SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/08/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Very cold. Low 14°F High 31° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	Mc Culloch, Frank
Dinsmore, Eric	Mangosh, Ed	Lewis, Leon	Armstead, Richard
Hess, Sarah	Prate, Warren	Mason, Jeremy	Barth, John
Jinks, David	Vail, Todd	Nix, Justin	Carlson, Scott
Kaputa, Joe	Yorkshire, Bart		Crouse, Dennis
Mantell, Dawn	Zimmer, Doug		Ford, Gary
McVey, Ed	**Life Star**		Keyser, Russell
Nelms, Bobby	Alfaro, Walter		O'Connell, Ryan
Olson, Michael	German, Helen	**CEHNC**	Steele, Ray
	ACCUPERMIT	Shott, Ken	Vosloo, Johannes
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30am

Site personnel returned after the two week holiday break; there are several new personnel on site. SSO performed site specific training for the new site personnel. ECBC personnel spent the day getting all of the MINICAMS back on-line. CARA personnel brought the CASCADE air system equipment back on site and performed function tests. They also brought in and set up a new PDS tent. All equipment associated with the PDS and its operation was put back into position and tested. Parsons personnel brought all of the necessary downrange PPE and tested it for proper functioning. 1550- All site personnel outside of the ECS is up and running, equipment inside of the ECS will be inspected tomorrow morning prior to intrusive operations. 1600- Personnel performed end of day site shut down.

Site management personnel attended the weekly conference call.

1700 Personnel off site

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

It was discovered that two of the heaters at the federal property site are not functioning, Parsons is scheduling a repairman to come out tomorrow. The water line for the trailers at the Federal Property site froze due to the extreme cold over the past few days. Zimmer personnel used torpeto heaters to thaw the lines. After further investigation it was discovered that the heat trace line for the water pipe was unpluged. After several hours with the heater and plugging in the heat trace line the water was flowing again. At approximately 1600 the water line ruptured, the main valve was turned off and a plumber was called to come in tomorrow and make repairs.

Instructions given by government personnel:

Activities anticipated for tomorrow:

Resume normal intrusive operations.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, December 19, 2013
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Mike Laws, Willie Tucker
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0721-1604	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0721-1604	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0721-1604	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0721-1604	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0721-1604	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on Wednesday are clear to the reporting limit for HD and L.

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/09/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and cold. Low 27°F High 40° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	Mc Culloch, Frank
Dinsmore, Eric	Mangosh, Ed	Lewis, Leon	Armstead, Richard
Hess, Sarah	Prate, Warren	Mason, Jeremy	Barth, John
Jinks, David	Vail, Todd	Nix, Justin	Carlson, Scott
Kaputa, Joe	Yorkshire, Bart		Crouse, Dennis
Mantell, Dawn	Zimmer, Doug		Ford, Gary
McVey, Ed	**Life Star**		Keyser, Russell
Nelms, Bobby	Alfaro, Walter		O'Connell, Ryan
Olson, Michael	German, Helen	**CEHNC**	
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Vosloo, Johannes
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30am

Site personnel set up for normal intrusive operations, it took a little longer due to the cold weather. 0859- A team in PPE level Mod D entered the structure. The team performed inspection of tools and equipment inside the ECS, this is the first inspection of this equipment since the holiday break. At 0930 the Mod D team departed the ECS. 1005 all personnel and equipment are ready for intrusive activities, first intrusive team dressing out. 1017- The first intrusive team entered the ECS to perform hand digging operations, they excavated where the front stairs of the house used to be in grid -10/-30. 1228- A second intrusive team entered and continued hand excavation, the team is finding broken glass AUES bottles. 1405- A third intrusive team entered the ECS and continues hand digging, the team identified a magnetic anomaly that will be investigated tomorrow. 1520- Personnel in Mod D PPE entered the ECS to fill the air bottles on the excavators and collect the hand held monitors. 1545- Site personnel began end of day clean up and secured the site.

1630 Personnel off site, 1700 site manager of site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue normal intrusive operations, investigate the magnetic anomaly.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	01/09/14 Thursday
Weather:	Clear, 30 to 40 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) DownRange, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL. Monitor continues to drift during excavator activities.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams hand digging in Grid -10,-50 and small portion of -10,-30.
Summary:	Teams hand digging in Grid -10,-50 and small portion of -10,-30.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	1/9/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, January 09, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix.
b. MINICAMS Operator: Scott Bredeson, Jeremy Mason
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations. There were no alarms from the MINICAMS. No items were transferred to the IHF today.

b. Table of Results

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1600	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S/N: 2683 Loop S/N: 5732		N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: Operations started today, The DAAMS Tubes will be analyzed Friday January 10, 2014. No GCMS analysis today.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 01-09-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0807
- Mini Cams
- Rescue
- PDS
- Cascade
- Medical
- Traffic Control
- Teams1-3
- EOD
- Packaging

B. DAAMS OPERATIONAL — 0800

C. MINI CAMS — 0730 / 1200

D. MEDICS — 0700

E. PDS — 0830

G. Medical monitoring tent temperature Minimum 65 degrees. — 70 [redacted]

H. Cascade — 0700 2/3500 1/4500

I. D2PC (WEATHER STATION) — 0950 2/m

J. RESCUE — 1005

k. HCI Monitors — 0805

l. Arsine Monitors — 0805

m. Large K bottle pressure, Regulator Setting — 2800

n. Small K bottle pressure, Regulator Setting — 4000

Down Range Log

Date 01-09-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
SHOTT K	0859	0920	CERRO	MOD "D"
WORSCHEL S	"	0932	Parsons	"
CRUSER	"	0920	EOD	"
LUCID	"	0920	EOD	"
BATT	"	0932	Parsons	"
SALO	"	0932	Parsons	"
VAIL	"	0932	ZES	"
MCCULLOCH	"	0909	CARA	"
CARLSON	0859	0909	CARA	MOD "D"
JINKS	1017	1137	Parsons	LEVEL "B"
HESS	1017	1137	Parsons	LEVEL "B"
MANGOSH	1017	1137	ZES	LEVEL "B"
TURNER	1228	1347	Parsons	LEVEL "B"
DINSMORE	1228	1347	Parsons	"
YORKSHIRE	1228	1347	ZES	LEVEL "B"
BATT	1405	1509	Parsons	LEVEL "B"
MANTELL	1405	1509	Parsons	"
VAIL	1405	1509	ZES	LEVEL "B"
JINKS	1520	1531	Parsons	MOD "D"
HESS	1520	1531	Parsons	"
OLSON	1520	1531	Parsons	"
MANGOSH	1520	1531	ZES	"
CROUSE	1520	1531	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/10/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and cold. Low 34°F High 41° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	Mc Culloch, Frank
Dinsmore, Eric	Mangosh, Ed	Lewis, Leon	Armstead, Richard
Hess, Sarah	Prate, Warren	Mason, Jeremy	Barth, John
Jinks, David	Vail, Todd	Nix, Justin	Carlson, Scott
Kaputa, Joe	Yorkshire, Bart		Crouse, Dennis
Mantell, Dawn	Zimmer, Doug		Ford, Gary
McVey, Ed	**Life Star**		Keyser, Russell
Nelms, Bobby	Alfaro, Walter		O'Connell, Ryan
Olson, Michael	German, Helen	**CEHNC**	
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Vosloo, Johannes
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 8:30am, There was a 2 hour delay due to freezing rain.

Site personnel set up for normal intrusive operations. 0955- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 1015- The first intrusive team entered the ECS to perform hand digging operations, they excavated where the front stairs of the house used to be in grid -10/-30. At 1137 1228- A second intrusive team entered and continued hand excavation, the team is finding broke glass AUES bottles. 1405- A third intrusive team entered the ECS and continues hand digging, the team identified a magnetic anomaly that will be investigated tomorrow. 1520- Personnel in Mod-D PPE entered the ECS to fill the air bottles on the excavators and collect the hand held monitors. 1545- Site personnel began end of day clean up and secured the site.

1630 Personnel off site, 1700 site manager of site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue normal intrusive operations, investigate the magnetic anomaly.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	01/10/14 Friday
Weather:	AM Freezing Rain, 30 to 45 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL. Monitor continues to drift during excavator activities.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams hand digging in Grid -10,-50 and small portion of -10,-30. Team recovers Closed Cavity 75mm round, item x-rayed in place.
Summary:	Two hour delayed start due to weather. Teams continue hand digging in Grid -10,-50 and small portion of -10,-30. Team recovers Closed Cavity 75mm round center of grid -10,-30 approx. 6.5' bgs, approx. 3' South of RA-482SGR-IC-004. Item x-rayed by EOD and determined to be empty with no energetics. Item submitted for head space.
Items Found:	Closed Cavity 75mm round
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE , Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	1/10/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, January 10, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Scott Bredeson and Jeremy Mason
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0930-1520	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0930-1520	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0930-1520	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0930-1520	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0930-1520	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 01-10-14
OPE/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0927
B. DAAMS OPERATIONAL	0930
C. MINI CAMS	0930 1/1200
D. MEDICS	0950
E. PDS	0922
G. Medical monitoring tent temperature Minimum 65 degrees.	70 0922
H. Cascade	2/1500 1/4500
I. D2PC (WEATHER STATION)	0900
J. RESCUE	0922
k. HCI Monitors	0930
l. Arsine Monitors	0930
m. Large K bottle pressure, Regulator Setting	4000
n. Small K bottle pressure, Regulator Setting	~~4000~~ 2600

Down Range Log

Date 01-10-14	Time	Contract Number: W912DY-09-D-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0955	1104	PARSONS	MOD "D"
SALO	"	1004	"	"
MANTELL	"	1004	"	"
VAIL	"	1004	ZES	MOD "D"
JINKS	1015	1135	PARSONS	LEVEL "B"
OLSON	1015	1135	PARSONS	"
MANGOSH	1015	1135	ZES	LEVEL "B"
TURNER	1221	1327	PARSONS	LEVEL "B"
WOWSICHER R.	1221	1327	PARSONS	"
YORKSHIRE	1221	1327	ZES	LEVEL "B"
LAUDER	1404	1450	EOD	LEVEL "B"
LUCIO	"	"	EOD	"
CROUSE	"	"	CAMA	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/13/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and cold. Low 34°F High 42° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Lewis, Leon	Barth, John
Hess, Sarah	Prate, Warren	Mason, Jeremy	Carlson, Scott
Jinks, David	Vail, Todd	Nix, Justin	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Powell, Kirah		Rodriguez, Arielle
Olson, Michael	German, Helen	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Pulsirisaroth, Andy		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 630

Site personnel set up for normal intrusive operations. 0803- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. The team also fueled the excavators and filled the air bottles on the excavators. 0855- The first intrusive team entered the ECS, they started by bagging up the AUES glass for headspace analyses them continued to perform hand digging operations. They excavated where the front stairs of the house used to be in grid -10/-30. At 0950 the team found what appeared to be a Hex plug adapter, they were able to probe 2.5 inches, EOD will assess.
1031- The EOD team entered the ECS to assess the hex plug adapter. After EOD probed and X-rayed the item they could not conclusively determine if there were energetics. The item was classified as MPPEH and assigned # TE-4825GR-Area F-001. The item was double bagged and secured in a DOT container for transport to the federal Property holding area. 1140- MINICAMS mid-day challenge began.
1300- A PDT call was convened to discuss the hex plug adapter, the team agreed that the hex plug did not affect our protective measures and we are clear to resume intrusive operations.
1354- A second intrusive team entered and continued hand excavation and found a 75mm projectile with no fuze. The projectile appeared to have a wax like filler, EOD will assess. 1404- The EOD team entered the ECS to perform their evaluation, the 75mm was given ID # RA-4825GR-IC-006. The EOD team ran out of stay time and will have to complete the assessment tomorrow. 1615- Site personnel began end of day / end of week clean up and secured the site.

1700- All personnel off site

SAMPLES COLLECTED:

RA-4825GR-SCR-029	AUES Glass 9 lbs
RA-4825GR-SCR-030	AUES Glass 12 lbs

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue assessment of the 75mm round and have a PDT call.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	01/13/14 Friday
Weather:	Clear, 35 to 45 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) DownRange, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL. Monitor continues to drift during excavator activities.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams hand digging in Grid -10,-30. Teams packaging Scrap Glass Teams recover one 75mm booster adapter Teams recover one 75mm closed cavity round w/wax plug
Summary:	Teams continue hand digging in Grid -10,-30. Teams packaging glass scrap RA-4825GR-SCR-029 (9lbs), RA-4825GR-SCR-030 (12lbs). Team recovers one unidentifiable hollow metal scrap item 6.25" diameter X 4.25" diameter X 9.0" long - item will be removed at a later time. Team recovers one 75mm booster adapter IE-4825GR-Area F-001. Team probes item to 2.50" (out of 4"). EOD x-rays item - x-ray inconclusive. Item transported to Fed Property and stored in HE Bunker. PDT agrees to continue intrusive activities. Team shortly discovers 75mm closed cavity round w/wax plug RA-4825GR-IC-006. EOD x-rays item - x-ray shows flash tube present and pusher plate. Item will remain in structure until tomorrow - too late in the day to package and transport.
Items Found:	75mm booster adapter IE-4825GR-Area F-001, 75mm closed cavity round w/wax plug RA-4825GR-IC-006, glass scrap RA-4825GR-SCR-029 (9lbs), RA-4825GR-SCR-030 (12lbs).
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	1/13/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, January 13, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Scott Bredeson and Jeremy Mason
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1630	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1630	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1630	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1630	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1630	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 01-13-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medics) Traffic Control Teams1-3 EOD Packaging	0800
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 1/1150
D. MEDICS	0700
E. PDS	0750
G. Medical monitoring tent temperature Minimum 65 degrees.	71° 0750
H. Cascade	1/3500 2/2500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0750
k. HCI Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4600
n. Small K bottle pressure, Regulator Setting	3800

Down Range Log

Date 01-13-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
TURNER	0813	0844	PARSONS	MOD "D"
WONSCHER F	0803	0844	PARSONS	"
DINSMORE	0803	0844	PARSONS	"
YORKSHIRE	0803	0844	TES	MOD "D"
CROUSE	0811	0829	CAFA	MOD "D"
BATT	0855	0954	PARSONS	LEVEL "B"
SALO	0855	0954	PARSONS	LEVEL "B"
VAIL	0855	0954	TES	LEVEL "B"
LANDER	1031	1131	EOD	LEVEL "B"
LUCIO	1031	1131	EOD	LEVEL "B"
JINKS	1354	1511	PARSONS	LEVEL "B"
HESS	1354	1511	PARSONS	LEVEL "B"
MANGOSH	1354	1511	TES	LEVEL "B"
LANDER	1528	1607	EOD	LEVEL "B"
LUCIO	1528	1607	EOD	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/14/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold with rain throughout the day. Low 34°F High 42° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Lewis, Leon	Barth, John
Hess, Sarah	Prate, Warren	Mason, Jeremy	Carlson, Scott
Jinks, David	Vail, Todd	Nix, Justin	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Alfaro, Walter		Rodriguez, Arielle
Olson, Michael	German, Helen	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
Buckley, Sean	**Bunker Hill**		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up for normal intrusive operations. 0837- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting.
0920- The EOD and packaging personnel entered the ECS to complete the assessment of the 75mm projectile found yesterday. The team could not conclusively determine if the round had energetics. The item was packaged in MRC# QQ009PB and transported to the AHF at the federal property site. 1000- Parsons and Zimmer personnel are at the Federal property site organizing aluminum shoring panels in the lay down area.
1130- A PDT call was convened to discuss the projectile. The PDT team determined that on-site x-ray of the item clearly shows a flash tube and pusher plate typical of a 75mm shrapnel round but no shrapnel balls were visible. The on-site x-ray was inconclusive as to whether or not there was any energetisc inside the round. Therefore, the MMAS will be sent to SV today to PINS and further x-ray the item. After that, the MARB will assess the results and make their decision. Meanwhile, no intrusive operations will be held at 4825 Glenbrook Road under the first tent location until there is a determination by the MARB of what the item contains.
1515- Site personnel began end of day / end of week clean up and secured the site.

1600- All personnel off site

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Conduct PDT call

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	01/14/14 Tuesday
Weather:	Rain - all day, 35 to 50 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) DownRange, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	EOD packages RA-4825GR-IC-006 and transports to Fed Property AHF. No additional intrusive activities planned until final PINS assessment and MARB decision.
Summary:	EOD packages RA-4825GR-IC-006 and transports to Fed Property AHF. MMAS scheduled for PINS assessment later in the day. MARB scheduled for 09:00 1/15/13
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE , Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	1/14/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, January 14, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Scott Bredeson and Jeremy Mason
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1530	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1530	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1530	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1530	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1530	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 01-14-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0815
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1200
D. MEDICS	0700
E. PDS	0730
G. Medical monitoring tent temperature Minimum 65 degrees.	78°
H. Cascade	1/3000 2/3000
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0730
k. HCl Monitors	0850
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	3900
n. Small K bottle pressure, Regulator Setting	3900

Down Range Log

Date 01-14-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
JINKS	0837	0845	Parsons	MOD "D"
HESS	"	"	Parsons	"
OLSON	"	"	Parsons	"
MANGOSH	"	"	ZES	MOD "D"
LAUDER	0920	1022	EOD	LEVEL "B"
LUCIO	"	1022	EOD	"
CRUISE	"	1022	CARA	"
KOYSER	"	0927	CARA	"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/15/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold and clear. Low 39°F High 48° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Lewis, Leon	Barth, John
	Prate, Warren	Mason, Jeremy	Carlson, Scott
Jinks, David	Vail, Todd	Nix, Justin	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Alfaro, Walter		Rodriguez, Arielle
Olson, Michael	German, Helen	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up for Mod D operations. 0808- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. The team also sent out decon water barrels 37,38 and 42. They also sent out PPE barrels 41,42,43 and 44.
0900- Parsons and Zimmer personnel at the federal property site organizing aluminum shoring panels in the lay down area. Personnel are also dumping soil drums and roll off containers. This is being done in preparation for transport of soil to the landfill. 0910- The MARB board meeting was rescheduled for 1400. 1400- the MARB board convened, they determined that the item was a 75mm shrapnel round, filler was magnesium arsenide, no lead balls present, no energetic materials are present in the item, local disposition.
1600- A PDT call was convened to discuss the projectile. Due to the MARB findings the PDT decided to resume normal intrusive operations. Parsons will work to develop plans for the construction of a MACS. The MACS would be used if the project were to find an explosively configured projectile.

1400- Team personnel off site, 1700- Management personnel off site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Resume normal intrusive operations

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	743272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	01/15/14 Wednesday
Weather:	Overcast, light rain – all day, 35 to 50 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS,
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Site maintenance. Personnel dismissed early.
Summary:	Site maintenance. MARB scheduled at 1600. Personnel dismissed at 1500.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	1/15/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, January 15, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Scott Bredeson and Jeremy Mason
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1330	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1330	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1330	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1330	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1330	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S/N: 2483 XSD S/N: 2487	0900-1030	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 01-15-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0730
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1200
D. MEDICS	0700
E. PDS	0923
G. Medical monitoring tent temperature Minimum 65 degrees.	~~78~~
H. Cascade	1/4001 2/4000
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0923
k. HCI Monitors	0800
l. Arsine Monitors	0860
m. Large K bottle pressure, Regulator Setting	3800
n. Small K bottle pressure, Regulator Setting	3900

Down Range Log

Date 01-15-14	Time	Contract Number: W912DY-09-0052		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0808	0928	Parsons	MOD "B"
SALO	0808	0928	Parsons	"
MANTELL	0808	0928	Parsons	"
JINKS	0807	0954	Parsons	"
WUNSCHEL R	0808	0954	Parsons	"
MARCOSH	0808	0854	ZES	"
DUNSMEE	0808	0854	Parsons	MOD "B"
McMULLOCH	1250	1252	CARA	MOD "B"
CARLSON	1250	1252	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/16/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold and clear. Low 34°F High 46° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Lewis, Leon	Barth, John
Hess, Sarah	Prate, Warren	Mason, Jeremy	Carlson, Scott
Jinks, David	Vail, Todd	Nix, Justin	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Alfaro, Walter		Rodriguez, Arielle
Olson, Michael	German, Helen	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
Buckley, Sean	**Bunker Hill**		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up for normal intrusive operations. 0808- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0823- First intrusive team entered the ECS, they continued to hand excavate in grid -10/-30. The team found broken AUES glass. 1001- The second intrusive team entered the ECS and continued to hand excavate, they continued to find AUES glass.
1137- MINICAMS mid-day challenge began,
1227- The third intrusive team entered the ECS and continued to hand excavate, they found AUES glass and collected grab samples of discolored soil. 1412- A fourth intrusive team entered the ECS and continued to hand excavate. They found AUES glass and unidentifiable metal pieces. 1535- Site management personnel entered the ECS in PPE mod D to plan where a MACS would be constructed if it were to become necessary.
1605- Site personnel began end of day clean up and secured the site.

1700- All personnel off site.

SAMPLES COLLECTED:
RA-4825GR-Area F-Grab-004
RA-4825GR-Area F-Grab-005

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Resume normal intrusive operations

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	01/16/14 Thursday
Weather:	Clear, - 35 to 45 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS,
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams resume excavation with hand tools in Grid -10, -30. Two Grab samples collected RA-4825GR-Area F-Grab-04 and RA-4825GR-Area F-Grab-05.
Summary:	Teams resume excavation with hand tools in Grid -10, -30. Two Grab samples collected RA-4825GR-Area F-Grab-04 (Soil collected beneath 75mm round RA-4825GR-IC-006). RA-4825GR-IC-006 and RA-4825GR-Area F-Grab-05 (Vein of dark soil with blue green glimmering grains). Teams uncover more AUES glassware. Glass scrap will be packaged and removed 1/17/14.
Items Found:	AUES glass
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	1/16/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, January 16, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Scott Bredeson and Jeremy Mason
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1600	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	NA	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 01-16-14
ORE/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0737
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 /1200
D. MEDICS	0700
E. PDS	0723
G. Medical monitoring tent temperature Minimum 65 degrees.	77°
H. Cascade	1/4500 2/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0732
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	3800
n. Small K bottle pressure, Regulator Setting	3800

Sensitive

Down Range Log

Date 01-16-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
JINKS	0864	0812	Prisms	MOD "D"
HESS	"	"	Prisms	"
OLSON	"	"	Prisms	"
MANGOSH	"	"	ZES	MOD "D"
TURNER	0823	0946	Prisms	LEVEL "B"
DINSMORE	"	"	Prisms	"
YORKSHIRE	"	"	ZES	LEVEL "B"
BATT	1001	1131	Prisms	LEVEL "B"
MARTELL	"	1131	Prisms	"
VAIL	"	1131	ZES	LEVEL "B"
JINKS	1227	1350	Prisms	LEVEL "B"
OLSON	"	"	Prisms	"
MANGOSH	"	"	ZES	LEVEL "B"
TURNER	1412	1517	Prisms	LEVEL "B"
WUNSCHEL	"	"	Prisms	"
[redacted] YORKSHIRE	"	"	ZES	LEVEL "B"
WUNSCHEL	1535	1554	Prisms	MOD "D"
RUCKLEY	1535	"	Prisms	"
MARTIN	1535	"	CDM	"
SCOTT	1535	"	CDM	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/17/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold and clear. Low 34°F High 46° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Lewis, Leon	Barth, John
Hess, Sarah	Prate, Warren	Mason, Jeremy	Carlson, Scott
	Vail, Todd	Nix, Justin	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Alfaro, Walter		Rodriguez, Arielle
Olson, Michael	German, Helen	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up for normal intrusive operations.
0815- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. The team also brought in empty soil drums 10-18 and staged them for filling.
0907- First intrusive team entered the ECS, they continued to hand excavate in grid -10/-30. The team found broken AUES glass and one intact glass bottle with glass stopperin place. The bottle was clear glass, 2 inches in diameter, 4.5 inches tall, 5.5 inches with stopper. The bottle contained approximately 3/4 inched of liquid, the liquid is seperated with an almost clear layer on top and a darker layer on the bottom. The team set the bottle asside for later packaging and began to double bag the collected broken AUES glass from the last few days. The team bagged four sets of glass, scrap 31-34 and sent it out for headspace analsys. 1135- MINICAMS mid-day challenge began. 1217- The second intrusive team entered the ECS, they filled soil drums 10-18 and collected the associated composite soil samples.
1401- The CARA packaging team entered the ECS and packaged the closed cavity bottle, it was packaged in MRC # QQ002PB. 1501- CARA transported the MRC to the federal property site.
1520- A Mod D team entered the ECS for end of week maintenance of equipment.
1546- Site personnel began end of day / end of week clean up and secured the site.

1700- All personnel off site.

SAMPLES COLLECTED:	RA-4825GR-SCR-031 / RA-4825GR-SCR-032 / RA-4825GR-SCR-033
	RA-4825GR-SCR-034
	RA-4825GR-Area F-01-1-17-14
	RA-4825GR-Area F-02-1-17-14
	RA-4825GR-Area F-03-1-17-14
New Equipment on Site:	N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Resume normal intrusive operations

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**748272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**01/17/14 Friday**
Weather:	**Clear, 30 to 40 Degrees F, wind – 0 to 5 mph (From the South)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect except Down Range HCL.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Nine Drums filled** **Three soil samples collected** **Two Grab Samples sent to Edgewood for low level analysis.** **One glass vial w/liquid found** **Three bags of glass scrap collected** **One bag of metal scrap collected**
Summary:	**Nine drums filled - 4825GR-ESW-Area F- 010 to 4825GR-ESW-Area F-018** **Three soil samples collected - RA-4825GR-Area F-01-011714, RA-4825GR-Area F-02-011714, RA-4825GR-Area F-03-011714** **Two Grab Samples sent to Edgewood for low level analysis - RA-4825GR-Area F-Grab-04, RA-4825GR-Area F-Grab-05.** **One glass vial w/liquid found - RA-4825GR-IC-007 - Grid -10, -30 Approx. 6' bgs. Inches from RA-4825GR-IC-005. 15% full w/separated liquid (clear on top, darker on the bottom), 2" diameter X 4.5" tall with 1" glass stopper. Writing on bottom of bottle, "B & L Company 11." Top sealed w/ paraffin** **Item transported to Fed Property and stored in AHF.** **Three bags of scrap glass removed - RA-4825GR-SCR-032 (16lbs) , RA-4825GR-SCR-033 (16.5lbs), RA-4825GR-SCR-034 (13lbs).** **One bag of metal scrap removed - RA-4825GR-SCR-031 (11.75lbs)**
Items Found:	**AUES glass and metal, One glass vial w/liquid**
Contingency Plan Initiated:	**Y N Time:**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE, Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	**Joseph Kapsta**
Date:	**1/17/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, January 17, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Scott Bredeson and Jeremy Mason
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1540	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1540	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1540	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1540	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1540	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	NA	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 01-17-14 **CHECK OFF/TIME**

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0807
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	~~0800~~ 0730 /1135
D. MEDICS	0700
E. PDS	0815
G. Medical monitoring tent temperature Minimum 65 degrees.	78°
H. Cascade	1/2570 2/1500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0807
k. HCl Monitors	0800
l. Arsine Monitors	0850
m. Large K bottle pressure, Regulator Setting	3200
n. Small K bottle pressure, Regulator Setting	2300

Down Range Log

Date 01-17-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
TURNER	0815	0857	Parsons	MOD "B"
WUNSCHEL	"	"	"	"
DINSMORE	"	"	"	"
OLSON	"	"	"	"
HESS	"	"	Parsons	"
MACLOSH	"	"	ZES	MOD "B"
BATT	0907	1120	Parsons	LEVEL "B"
SALO	"	"	Parsons	"
VAIL	"	"	ZES	LEVEL "B"
TURNER	1217	1345	Parsons	LEVEL "B"
DINSMORE	"	"	Parsons	"
YORKSHIRE	"	"	ZES	LEVEL "B"
CROUSE	1401	1432	CDRA	LEVEL "B"
KEYSER	1401	1432	CDRA	LEVEL "B"
BATT	1520	1529	Parsons	MOD "B"
SALO	1520	"	Parsons	"
MANTELL	1520	"	Parsons	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/21/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold with winter storm warnings for late morning. Low 24°F High 36° F, Wind 10-20 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Lewis, Leon	Barth, John
Hess, Sarah	Prate, Warren	Mason, Jeremy	Carlson, Scott
Jinks, David	Vail, Todd	Nix, Justin	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Brian, Perry		Rodriguez, Arielle
Olson, Michael	German, Helen	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott	Jones, James	Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up for normal intrusive operations.
0815- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. The team also sent out soil drums 10-18 that were filled on Friday last week.
0920- First intrusive team entered the ECS, they continued to hand excavate in grid -10/-30. The team found broken AUES glass. At 1000 the snowstorm began at the work site, intrusive operations were suspended as up to 9 inched of snow is forecasted, the intrusive team departed the ECS.
1010- Site personnel began end of day clean up and secured the site.

1100- All personnel off site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Resume normal intrusive operations

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Sensitive

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	01/21/14 Tuesday
Weather:	Snow , 30 to 35 Degrees F, wind – 5 to 10 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams hand digging in Grid -10, -30 Snow forces early site closure.
Summary:	Teams hand digging in Grid -10, -30 Snow forces early site closure.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE., Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapusta
Date:	1/21/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, January 21, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Scott Bredeson and Jeremy Mason
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1030	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1030	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1030	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1030	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1030	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	NA	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 01-21-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0850
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0800

C. MINI CAMS — 0730

D. MEDICS — 0700

E. PDS — 0745

G. Medical monitoring tent temperature — 78
Minimum 65 degrees.

H. Cascade — 1/2000 2/4000

I. D2PC (WEATHER STATION) — 0800

J. RESCUE — 0745

k. HCl Monitors — 0800

l. Arsine Monitors — 0800

m. Large K bottle pressure, Regulator Setting — 4500

n. Small K bottle pressure, Regulator Setting — 4500

Down Range Log

Date 01-21-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	**Time in**	**Time out**	**Company**	**PPE Level**
TURNER	0814	0908	PARSONS	MOD "B"
DINSMORE	0814	0908	PARSONS	"
WUNSCHEL R.	0804	0908	PARSONS	"
YORKSHIRE	0804	0908	ZES	MOD "D"
CROUSE	0804	0839	CARA	MOD "B"
KEYSER	0804	0839	CARA	MOD "B"
WUNSCHEL S.	0817	0842	PARSONS	MOD "B"
PATE W.	0852	0901	ZES	MOD "D"
BATT	0920	1002	PARSONS	LEVEL "B"
MANTELL	0920	1002	PARSONS	"
VAIL	0920	1002	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/23/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Very cold. Low 07°F High 24° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Lewis, Leon	Barth, John
Hess, Sarah	Prate, Warren	Mason, Jeremy	Carlson, Scott
Jinks, David	Vail, Todd	Nix, Justin	Crouse, Dennis
	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Brian, Perry		Rodriguez, Arielle
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel began site clean up after the the snow storm on Tuesday, the site got approximately five inches of snow. Personnel shoveled snow from the parking lot and all working and walking areas of the site. CARA personnel worked to get the PDS and medical monitoring tent to working temperatures and get water flowing for decontamination operations. 1116- The site is up and ready a team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 1130- Began MINICAMS mid-day challenge.
1214- First intrusive team entered the ECS, they continued to hand excavate in grid -10/-30. The team found broken AUES glass. At 1315 the PDS reported that water hose that provides water for decontamination is freezing up, intrusive activities were suspended and the intrusive team departed the ECS. 1400- Site management attended the weekly conference call. CARA personnel tried to restore the water flow to the PDS. 1430- The water flow cannot be restored, A water line heater will be purchased, site personnel began end of day clean up and secured the site.

1500- All personnel off site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Resume normal intrusive operations

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	01/23/14 Thursday
Weather:	Chance of flurries , 10-20 Degrees F, wind – 5 to 10 mph (From the West) with windchills in the negative
Field Instrument:	(7) Arsine - (1) Down Range., (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Site snow removal in the AM., shoveling and putting down icemelt Teams hand digging in Grid -10, -30
Summary:	Teams hand digging in Grid -10, -30 Frozen water lines forced end of digging after less than 2 hours, teams out by 1327.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE., Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	1/23/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, January 23, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Scott Bredeson and Jeremy Mason
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1500	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	0800-1000	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

Sensitive

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 01-23-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0823
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1145
D. MEDICS	0700
E. PDS	1115
G. Medical monitoring tent temperature Minimum 65 degrees.	75°
H. Cascade	Y8500 2/4500
I. D2PC (WEATHER STATION)	1030
J. RESCUE	1115
k. HCl Monitors	1100
l. Arsine Monitors	1100
m. Large K bottle pressure, Regulator Setting	4000
n. Small K bottle pressure, Regulator Setting	3800

Sensitive

Down Range Log

Date 01-23-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	1116	1125	PARSONS	MOD "D"
SALO	"	1125	PARSONS	"
MANTELL	"	1125	PARSONS	"
VAIL	"	1125	TES	MOD "D"
SUNKI	1214	1325	PARSONS	MOD "D"
MANTELL	1214	1325	PARSONS	"
MANGOLD	1214	1325	TES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/24/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Very cold. Low 07°F High 24° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Lewis, Leon	Barth, John
Hess, Sarah	Prate, Warren	Mason, Jeremy	Carlson, Scott
Jinks, David	Vail, Todd	Nix, Justin	Crouse, Dennis
	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Powell, Kirah		Rodriguez, Arielle
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. CARA and Parsons personnel installed antifreeze wiring and insulation to the PDS water hose.
0936- The site is up and ready a team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting.
0955- First intrusive team entered the ECS, they continued to hand excavate in grid -10/-30. At 1010 the pressure relief valve on the excavators air bottle engaged and stuck open, all pressure lost within a few minutes. The team was removed from the ECS. 1027- A team in Mod D was sent into the ECS to inspect the regulator on the excavator bottle. The team found that due to the extreme cold the regulator was freezing up. The team tested the regulator on the second excavator bottle, within two minutes of use it also began freezing up. 1101- CARA personnel entered the ECS to refill the air bottles on the excavator, approximately half way through the filling process the air compressor froze up. 1130- Due to equipment malfunctions caused by the extreme cold site safety personnel called a halt to operations inside the ECS.
1140- Personnel began end of week equipment maintenance and clean up.

1300- All personnel off site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Resume normal intrusive operations

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	01/24/14 Friday
Weather:	Clear, 5-10 Degrees F, wind – 5 to 10 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams hand digging in Grid -10, -30 Cold weather affecting equipment Two grab samples sent to ALS Three samples sent to Edgewood Site close down at 1300
Summary:	Teams hand digging in Grid -10, -30 Two grab samples sent to ALS - RA-4825GR-Area F-Grab-04, RA-4825GR-Area F-Grab-05. Three samples sent to Edgewood - RA-4825GR-Area F-01-011714, RA-4825GR-Area F-02-011714, RA-4825GR-Area F-03-011714.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapusta
Date:	1/24/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, January 24, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Scott Bredeson and Jeremy Mason
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: There were no intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	NA	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	NA	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	NA	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	NA	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	NA	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	NA	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: MINICAMS were not needed today.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 01-24-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0810
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730
D. MEDICS	0825
E. PDS	0930
G. Medical monitoring tent temperature Minimum 65 degrees.	68
H. Cascade	1/3500 2/4000
I. D2PC (WEATHER STATION)	21M @ 0830
J. RESCUE	0930
k. HCI Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4000
n. Small K bottle pressure, Regulator Setting	3500

Sensitive

Down Range Log

Date 01-24-14	Time	Contract Number: W912DY-00-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
JINKS	0934	0944	Parsons	MOD "D"
HESS	"	"	Parsons	"
OLSON	"	"	Parsons	"
MANGOSH	"	"	ZES	MOD "D"
TURNER	0955	1016	Parsons	LEVEL "B"
WUNSCHEL	0955	1016	Parsons	"
YORKSHIRE	0955	1016	ZES	LEVEL "B"
JINKS	1027	1047	Parsons	MOD "D"
HESS	"	1047	Parsons	"
OLSON	"	1047	Parsons	"
MANGOSH	"	1047	ZES	MOD "D"
McCALLOUGH	1040	1047	CARA	MOD "D"
JINKS	1101	1123	Parsons	MOD "D"
HESS	"	1123	Parsons	"
OLSON	"	1123	Parsons	"
MANGOSH	"	1123	ZES	MOD "D"
CRUISE	11:11	1123	CARA	MOD "D"
KEYSER	11:11	1123	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/27/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Very cold. Low 24°F High 47° F, Wind 5-15 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	McCulloch, Frank
Dinsmore, Eric		Lewis, Leon	Barth, John
Hess, Sarah	Prate, Warren	Harris, Brian	Carlson, Scott
Jinks, David	Vail, Todd	Nix, Justin	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	German, Helen		Rodriguez, Arielle
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0806- The site is up and ready a team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0832- First intrusive team entered the ECS, they continued to hand excavate in grid -10/-30. The team is finding broken AUES glass. 1023- A second intrusive team entered the ECS, they continued excavating in grid -10/-30, only AUES glass was found. 1140- Began MINICAMS mid-day challenge. 1222- A third intrusive team entered the ECS and continued excavating grid -10/-30, the team found AUES glass and a 75mm projectile with Hex plug. There was no evidence of leaking or discolored soil. 1346- The EOD team entered the ECS to perform an assessment of the 75mm projectile. Using the X-ray the EOD team determined that the projectile was empty and contained no energetic materials. The projectile was assigned tracking # RA-4825GR-IC-008. The item was then double bagged and sent to the federal property site for head space analysis. 1440- A team in Mod D PPE entered the ECS to fill the air bottles on the excavators. The team also sent out PPE barrels 45-49 and decon water 34,39,40,41. 1530- Personnel began end of day equipment maintenance and clean up.

1700- All personnel off site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Resume normal intrusive operations

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**743272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**01/27/14 Monday**
Weather:	**Clear, 45-40 Degrees F, wind – 5 to 10 mph (From the West)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect except Down Range HCL.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Teams hand digging in Grid -10, -30** **Team recovers 75 mm closed cavity round**
Summary:	**Teams hand digging in Grid -10, -30** **13:00 team recovers 75mm round with hex plug from grid -10,-30 beneath former front porch RA-4825GR-IC-008. EOD assesses item - 12 " long, 3" dia., 11 lbs.** **X-ray determines round is empty - free of energetics and CWM** **Item double bagged and submitted for head space.**
Items Found:	**Closed cavity 75 mm round - RA-4825GR-IC-008**
Contingency Plan Initiated:	**Y N Time:**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE., Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	**Sample Logs** **Daily QC Logs** **UXO Safety Log (Weekly)** **COC**
Signed by:	
Name (print):	**Joseph Kapusta**
Date:	**1/27/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, January 27, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Scott Bredeson and Brian Harris
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1545	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1545	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1545	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1545	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1545	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	NA	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 01-27-14
OFF/TIME

CHECK

A. **RADIO CHECKS** Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0740
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1150
D. MEDICS	0700
E. PDS	0755
G. Medical monitoring tent temperature Minimum 65 degrees.	78'
H. Cascade	1/3500 2/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0740
k. HCI Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4100
n. Small K bottle pressure, Regulator Setting	3200 / 85PSI

Down Range Log

Date: 01-27-14	Time:	Contract Number: W912DY-09-D-0062	
Delivery Order Number: 0006		Location: Spring Valley	

Name	Time In	Time out	Company	PPE Level
JONES	0806	0819	PARSONS	Mod "B"
HESS	0806	0819	PARSONS	"
OLSON	0806	0819	PARSONS	"
[redacted] PRATE	0806	0819	ZES	"
MCCULLOUGH	0806	0819	CAFA	"
BARTH	0806	0819	CAFA	"
TURNER	0832	1006	PARSONS	LEVEL "B"
WANSCHER R.	0832	1006		"
YORKSHIRE	0832	1006	ZES	LEVEL "B"
BATT	1023	1136	PARSONS	LEVEL "B"
SACO	1023	1136	PARSONS	"
VAIL	1023	1136	ZES	LEVEL "B"
JONES	1222	1317	PARSONS	LEVEL "B"
OLSON	1222	1317	PARSONS	"
PRATE	1222	1317	ZES	LEVEL "B"
LAMBERT	1346	1428	EOD	LEVEL "B"
LUCIO	1346	1428	EOD	LEVEL "B"
TURNER	1440	1521	PARSONS	MOD "B"
DUNSMORE	1440	1521	PARSONS	"
WANSCHER	1440	1521	PARSONS	"
YORKSHIRE	1440	1521	ZES	MOD "B"
MCCULLOUGH	1446	1458	CAFA	"
BARTH	1440	1458	CAFA	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/28/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Very cold. Low 11°F High 16° F, Wind 5-15 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	McCulloch, Frank
Dinsmore, Eric		Tucker, Robin	Barth, John
Hess, Sarah	Prate, Warren	Harris, Brian	Carlson, Scott
Jinks, David	Vail, Todd	Nix, Justin	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	German, Helen		Rodriguez, Arielle
Olson, Michael	Powell, Kirah	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0829- The site is up and ready, there was a slight delay getting the medical monitoring tent up to operating temperature. A team in PPE level Mod D entered the structure to set up monitors and change the filter on the CAFS ducting. 0855- First intrusive team entered the ECS, they continued to hand excavate in grid -10/-30. The team is finding broken AUES glass. 1015- A second intrusive team entered the ECS, they continued excavating in grid -10/-30, only AUES glass was found. 1138- Began MINICAMS mid-day challenge. 1145- The PDS reported that the water supply to the PDS is not functioning properly. 1205- We discovered that the yard hydrant that supplies our water froze up, we installed heat trace lines directly to the hydrant pipe to thaw the line and prevent freezing in the future. At 1440- The water pipe has not thawed, intrusive operations were suspended for the day. 1451- A team in Mod D PPE entered the ECS to retrieve the monitors and secure gear. 1500- Personnel began end of day equipment maintenance and clean up.

1530- Team personnel off site. 1600-All personnel off site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Resume normal intrusive operations

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	01/28/14 Tuesday
Weather:	Clear, 17 Degrees F, wind – 5 to 10 mph (From the East) Wind chill near 0
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams continue hand digging in Grid -10, -30. Cold weather affecting equipment.
Summary:	Teams continued hand digging in Grid -10, -30. Cold weather affecting equipment site forced to shut down at 15:30.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	1/28/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, January 28, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Scott Bredeson and Brian Harris
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1500	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	NA	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 01-28-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0803
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1155
D. MEDICS	0715
E. PDS	0800
G. Medical monitoring tent temperature Minimum 65 degrees.	66
H. Cascade	5/4500 2/4500
I. D2PC (WEATHER STATION)	0802
J. RESCUE	0834
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	
n. Small K bottle pressure, Regulator Setting	3600

Down Range Log

Date: 03-28-14	Time	Contract Number: W912DY-09-D-0052		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
JINKS	0829	0844	Parsons	Mod "B"
Hess	0829	0841	Parsons	"
olson	0829	0844	Parsons	"
Pirate	0829	0844	ZEC	Mod "B"
Crouse	0829	0836	CAFA	Mod "B"
Turner	0855	0938	Parsons	Level "B"
Dinsmore	0855	0941	Parsons	"
Yorkshire	0855	0941	ZES	Level "B"
Bott	1015	1137	Parsons	level "B"
Mantell	1015	1137	Parsons	"
Vail	1015	1137	ZES	Level "B"
JINKS	1451	1456	Parsons	Mod "B"
Hess	1451	1456	Parsons	"
olson	1451	1456	Parsons	"
Pirate	1451	1456	ZES	Mod "B"
Crouse	1451	1456	CAFA	Mod "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/29/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Very cold. Low 11°F High 21° F, Wind 10-15 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	McCulloch, Frank
Dinsmore, Eric		Tucker, Robin	Barth, John
Hess, Sarah	Prate, Warren	Harris, Brian	Carlson, Scott
Jinks, David	Vail, Todd	Nix, Justin	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	German, Helen		
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 1237- The site is up and ready, there was a delay due to required maintenance on the CAFS, ECBC personnel came down from Baltimore to perform the maintenance. A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 1253- First intrusive team entered the ECS, they continued to hand excavate in grid -10,-30. 1309-The release valve on the excavator regulator malfunctioned due to the cold, the team was sent out of the ECS. The excavator operator of the next team will go on line air instead of the bottle. 1430- A second intrusive team entered the ECS, they continued excavating in grid -10/-30, only AUES glass was found. 1555- Personnel began end of day equipment maintenance and clean up.

1700-All personnel off site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Resume normal intrusive operations

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	01/29/14 Wednesday
Weather:	Clear, 17 to 20 Degrees F, wind – 5 to 10 mph (From the East) Wind chill near 0
Field Instrument:	(7) Arsine - (1) Down Range., (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams continue hand digging in Grid -10, -30.
Summary:	Teams continued hand digging in Grid -10, -30.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	1/29/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, January 29, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Scott Bredeson and Brian Harris
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1610	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	NA	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 01-29-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0815/1230
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1150
D. MEDICS	0480
E. PDS	1230
G. Medical monitoring tent temperature Minimum 65 degrees.	80°
H. Cascade	5/4500 2/4500
I. D2PC (WEATHER STATION)	1130
J. RESCUE	1230
k. HCI Monitors	1230
l. Arsine Monitors	1228
m. Large K bottle pressure, Regulator Setting	
n. Small K bottle pressure, Regulator Setting	2 800

Down Range Log

Date 01-29-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	1237	1245	PARSONS	MOD "B"
SOLO	1237	1245	PARSONS	"
VAIL	1237	1245	ZES	MOD "B"
MANTELL	1237	1245	PARSONS	MOD "B"
MR CALLOWAY	1237	1242	CARA	MOD "B"
BARTH	1237	1242	CARA	MOD "B"
JINK	1253	1401	PARSONS	LEVEL "B"
HESS	1253	1401	PARSONS	"
PRATE	1253	1309	ZES	LEVEL "B"
TURNER	1430	1547	PARSONS	LEVEL "B"
WUNSCHEL R.	1430	1547	PARSONS	"
YORKSHIRE	1436	1547	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/30/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Very cold. Low 13°F High 31° F, Wind 10-15 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	McCulloch, Frank
Dinsmore, Eric		Lewis, Leon	Barth, John
Hess, Sarah	Prate, Warren	Harris, Brian	Carlson, Scott
Jinks, David	Vail, Todd	Nix, Justin	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Perry, Brian		Rodriguez, Arielle
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0834- First intrusive team entered the ECS, they continued to hand excavate in grid -10/-30. 1013- A second intrusive team entered the ECS, they continued excavating in grid -10/-30, only AUES glass was found. 1137- Began MINICAMS mid-day challenge. 1212- A team in Mod D PPE entered the ECS to fill the air bottle on the small excavator. 1305- A third intrusive team entered the ECS, they continued excavating in grid -10/-30. 1454- A fourth intrusive team entered the ECS, they consolidated spoils piles in preparation for drum filling tomorrow and bagged up the scrap AUES glass that was collected through the week.1540- Personnel began end of day equipment maintenance and clean up.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-SCR-035 AUES glass 13.5 lbs

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with spoils from grid -10/-30.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**748272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**01/30/14 Thursday**
Weather:	**Clear, 25 to 35 Degrees F, wind – 5 to 10 mph (From the East)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect except Down Range HCL.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Teams continue hand digging in Grid -10, -30.** **One bag of AUES scrap glass collected.**
Summary:	**Teams continued hand digging in Grid -10, -30.** **One bag of AUES scrap glass fragments collected and submitted for head space.** **RA-4825GR-SCR-035 (13.5lbs.)**
Items Found:	**AUES Glass Scrap fragments** **RA-4825GR-SCR-035 (13.5lbs.)**
Contingency Plan Initiated:	**Y N Time:**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE, Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	**Joseph Kapsta**
Date:	**1/30/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, January 30, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Scott Bredeson and Brian Harris
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1545	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1545	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1545	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1545	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1545	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	NA	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

Sensitive

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

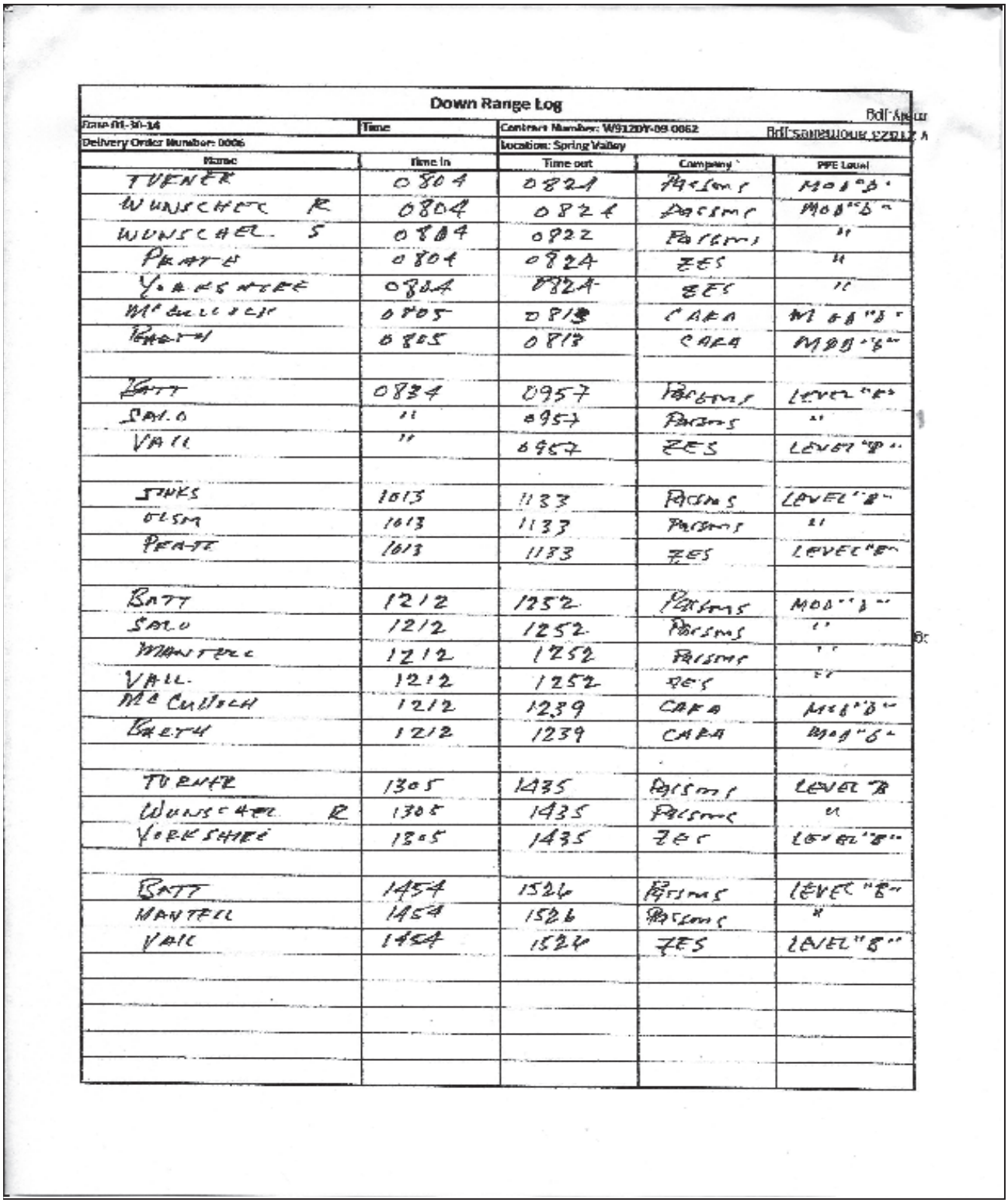
WASHINGTON, DC

DATE: 01-30-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0744
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1155
D. MEDICS	0700
E. PDS	0800
G. Medical monitoring tent temperature Minimum 65 degrees.	80
H. Cascade	5/3000 2/4500
I. U2PC (WEATHER STATION)	0800
J. RESCUE	0744
k. HCl Monitors	0800 ~~Cdf ones~~
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting n. Small K bottle pressure, Regulator Setting	2800 / 80psi

Sensitive



Down Range Log

Date: 01-30-14 | Time:

Delivery Order Number: 0006

Contract Number: W912DY-09-0062

Location: Spring Valley

Name	Time In	Time out	Company	PPE Level
TUENER	0804	0821	Parsons	MOD "B"
WUNSCHEL R	0804	0821	Parsons	MOD "B"
WUNSCHEL S	0804	0822	Parsons	"
PRATT	0804	0824	ZES	"
YORKSHIRE	0804	0824	ZES	"
MCCULLOCH	0805	0813	CARA	MOD "B"
BRETH	0805	0813	CARA	MOD "B"
BATT	0834	0957	Parsons	LEVEL "B"
SALO	"	0957	Parsons	"
VAIL	"	0957	ZES	LEVEL "B"
SINKS	1013	1133	Parsons	LEVEL "B"
OLSEN	1013	1133	Parsons	"
PRATT	1013	1133	ZES	LEVEL "B"
BATT	1212	1252	Parsons	MOD "B"
SALO	1212	1252	Parsons	"
MANTELL	1212	1252	Parsons	"
VAIL	1212	1252	ZES	"
MC CULLOCH	1212	1239	CARA	MOD "B"
BRETH	1212	1239	CARA	MOD "B"
TURNER	1305	1435	Parsons	LEVEL B
WUNSCHEL R	1305	1435	Parsons	"
YORKSHIRE	1305	1435	ZES	LEVEL "B"
BATT	1454	1526	Parsons	LEVEL "B"
MANTELL	1454	1526	Parsons	"
VAIL	1454	1524	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 01/31/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold. Low 28°F High 39° F, Wind 0-5 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Bredeson, Scott	McCulloch, Frank
		Tucker, Robin	Barth, John
Hess, Sarah	Prate, Warren	Harris, Brian	Carlson, Scott
Jinks, David	Vail, Todd	Nix, Justin	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Perry, Brian		Rodriguez, Arielle
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
Buckley, Sean	**Bunker Hill**		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0805- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. PM and site manager went into the ECS to get measurements for the design of a MACS structure. 0840- First intrusive team entered the ECS, they began filling soil drums with spoils from grid -10/-30. 1034- A second intrusive team entered the ECS, they continued filling soil drums. 1120- Began MINICAMS mid-day challenge. 1203- A third intrusive team entered the ECS, they continued filling soil drums. 1338- A fourth intrusive team entered the ECS, they continued filling soil drums. 21 soil drums were filled during the day and the associated composite soil samples were collected. Drums 4825GR-ESW-Area F-019 thru 4825GR-ESW-Area F-039 were filled today. 1500- Personnel began end of day / end of week equipment maintenance and clean up.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-013114 thru RA-4825GR-Area F-07-013114

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
continue filling soil drums with spoils from grid -10/-30.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	01/31/14 Friday
Weather:	Clear, 35 to 45 Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams filling drums with soil from grid -10,-30. 21 drums filled. 7 composite samples collected. QC samples collected. Received low level results for samples collected 1/17/14. Lewisite detected in soil samples above MDL. All soil and associated PPE and water drums segragated at the Fed. Property.
Summary:	Teams filling drums with soil from grid -10,-30. 21 drums filled. 4825GR-ESW-Area F- 019 through 4825GR-ESW-Area F-039. 7 composite samples collected. RA-4825GR-Area F-01-013114 through RA-4825GR-Area F-07-013114. Received low level results for samples collected 1/17/14. Lewisite detected in soil samples above MDL. All soil (4825GR-ESW-Area F-010 through 4825GR-ESW-Area F- 018) and associated PPE (4825GR-RDW-PPE-045 through 4825GR-RDW-PPE-049) and water drums (4825GR-RDW-AQ-034, 4825GR-RDW-AQ-039, 040 and 041) segragated at the Fed. Property. QC samples collected.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	1/31/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, January 31, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Scott Bredeson and Brian Harris
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1500	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	0800-1000	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 01-31-14 **CHECK**
OFF/TIME

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0750
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730
D. MEDICS	0700
E. PDS	0750
G. Medical monitoring tent temperature Minimum 65 degrees.	80
H. Cascade	3/3000 2/1500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0750
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	
n. Small K bottle pressure, Regulator Setting	3/00

Down Range Log

Date 02-11-14	Time	Contract Number: W912DW-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0805	0830	Parsons	MOD "D"
SALO	"	"	Parsons	"
MANTELL	"	"	Parsons	"
VAIL	"	"	ZES	"
RACELAY	"	"	Parsons	"
WUNSCHEL	"	"	Parsons	"
[redacted] CLOUSE	0805	0813	CAPA	"
[redacted]			[redacted]	[redacted]
TURNER	0840	1015	Parsons	LEVEL "B"
WUNSCHEL	0840	1015	Parsons	"
FRATE	0840	1015	ZES	LEVEL "B"
BATT	1034	1118	Parsons	LEVEL "B"
SALO	1034	1118	Parsons	"
VAIL	1034	1118	ZES	LEVEL "B"
TURNER	1203	1316	Parsons	LEVEL "B"
MANTELL	1203	1316	Parsons	"
YORKSHIRE	1203	1316	ZES	LEVEL "B"
BATT	1339	1439	Parsons	LEVEL "B"
SALO	1338	"	Parsons	"
VAIL	1338	"	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/03/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold with lots of rain. Low 36°F High 39° F, Wind 0-5 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Palepale, Margrethea	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Tucker, Robin	Barth, John
Hess, Sarah	Prate, Warren	Harris, Brian	Carlson, Scott
Jinks, David	Vail, Todd	Doyle, Satchell	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	German, Helen		Rodriguez, Arielle
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0805- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. When the CAFS were turned off to facilitate the filter change a large amount of water came out of the ducting on the end inside the ECS, approx 5 gallons. After inspecting the CAFS end of the ducting it was discovered that water was coming out of that end as well. ECBC personnel called their supervisor to discuss the issue. The Mod D team sent out soil drums 19 thru 39. They also sent out decon water drums 42,44,45 and PPE drums 50-53. 0830- Parsons sample tech reported that the arsine and HCL monitors were sucking water from inside the CAFS. It was decided that intrusive operations would not continue until the water issues with the CAFS can be resolved, ECBC maintenance will come down. Parsons and Zimmer personnel will work on roll off containers at the Federal Property site. 1235- The ECBC maintenance personnel are on site. 1500- ECBC personnel have completed repairs. As it was too late in the day to resume intrusive operations personnel began end of day equipment maintenance and secured the site.

1530-Team personnel off site. 1600- Management personnel off site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
continue filling soil drums with spoils from grid -10/-30.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	2/3/14 Monday
Weather:	Rain, 30 to 40 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Arsine and HCL monitors affected by heavy rain. No intrusive activities.
Summary:	Arsine and HCL monitors affected by heavy rain. No intrusive activities.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE , Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapusta
Date:	2/3/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, February 3, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operators: Brian Harris, Magretha Palepale
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: Tim Evans, Doug Johnson

II. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on Friday are clear to the reporting limit for HD and L.
b. Table of Results:

EML LIMS ID	Sample Location	Date Sampled	Collection Times	Results (mg/m^3) (WPL)	
				HD	L
1401310139-SPV	SV.FB.INLET	01/31/2014	0800-1450	<2.17E-4	<4.52E-4
1401310140-SPV	SV1FB.EXH	01/31/2014	0800-1450	<2.13E-4	<4.43E-4
1401310141-SPV	SV2FB.EXH	01/31/2014	0800-1450	<2.25E-4	<4.69E-4
1401310142-SPV	SV3FB.EXH	01/31/2014	0800-1450	<2.13E-4	<4.43E-4

Key: The WPL values are: 0.0004 mg/m^3 for HD, 0.003 mg/m^3 for L. "<" indicates there was no detection above the reporting limit, "E" indicates the quantitation is estimated, the result is above the instrument calibration limit. "IN" indicates there is an interference present that prevents quantitative determination for the agent(s) of interest.

III. Headspace (Vapor Screening) Analysis

a. Table of Results: All were clear to the reporting limit.

EML LIMS ID	Client ID	Sample Description	Date Collected	Method (Screening Limit)	Results (mg/m^3)	
					HD	L
1402030001-SPV	RA-4825GR-F-06-013114	SOIL	1/31/2014	MC (VSL)	<0.75E-4	<0.75E-4
1402030002-SPV	RA-4825GR-F-06-013114MS-01	SOIL	1/31/2014	MC (VSL)	<0.75E-4	<0.75E-4
1402030003-SPV	RA-4825GR-F-06-013114MSD-01	SOIL	1/31/2014	MC (VSL)	<0.75E-4	<0.75E-4
1402030004-SPV	RA-4825GR-F-07-013114	SOIL	1/31/2014	MC (VSL)	<0.75E-4	<0.75E-4
1402030005-SPV	RA-4825GR-F-07-013114MS-01	SOIL	1/31/2014	MC (VSL)	<0.75E-4	<0.75E-4
1402030006-SPV	RA-4825GR-F-07-013114MSD-01	SOIL	1/31/2014	MC (VSL)	<0.75E-4	<0.75E-4

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-03-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0800
B. DAAMS OPERATIONAL	800
C. MINI CAMS	0730 / 1150
D. MEDICS	0700
E. PDS	0800
G. Medical monitoring tent temperature Minimum 65 degrees.	80
H. Cascade	5/300 2/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0800
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4/80
n. Small K bottle pressure, Regulator Setting	4500

Sensitive

Down Range Log

Date 02-03-14	Time	Contract Number: W912DY-09-D-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE level
BATT	0805	0952	Parsons	MOD "D"
SAIZ	"	0952	Parsons	"
MANTELL	"	0952	Parsons	"
VAIL	"	0952	ES	MOD "D"
McCullocch	0805	0831	CARA	MOD "D"
BARTH	0805	0831	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/04/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold. Low 28°F High 37° F, Wind 0-5 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Palepale, Magrethea	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Tucker, Robin	Barth, John
Hess, Sarah	Prate, Warren	Harris, Brian	Carlson, Scott
Jinks, David	Vail, Todd	Doyle, Satchell	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Gernam, Helen		Rodriguez, Arielle
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0809- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0832- First intrusive team entered the ECS, they continued filling soil drums with spoils from grid -10/-30. 1026- A second intrusive team entered the ECS, they continued filling soil drums. 1129- Began MINICAMS mid-day challenge. 1211- A team in Mod D entered the ECS, they sent out soil drums 40-51. 1300- A third intrusive team entered the ECS, they continued filling soil drums. 33 soil drums were filled during the day and the associated composite soil samples were collected. Drums 4825GR-ESW-Area F-040 thru 4825GR-ESW-Area F-072 were filled today. 1518- A Mod D team entered the ECS, they sent out soil drums 52-63. The team then secured the down range monitors. 1550- Personnel began end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-020414 thru RA-4825GR-Area F-11-020414

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Finish filling soil drums with spoils from grid -10/-30 and resume excavation of -10/-30.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	2/4/14 Tuesday
Weather:	Clear , 30 to 40 Degrees F, wind – 5 to 10 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams filling drums with soil staged during hand digging operations. 33 drums filled. 11 samples collected.
Summary:	Teams filling drums with soil staged during hand digging operations in grid -10, -30. 33 drums filled - 4825GR-ESW-Area F- 040 through 4825GR-ESW-Area F- 072. 11 samples collected - RA-4825GR-Area F-01-020414 through RA-4825GR-Area F-11-020414 and submitted for head space.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	2/4/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, February 4, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Brian Harris, Magretha Palepale
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1600	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on today will be analyzed on tomorrow.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-04-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0720
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	1930 / 1145
D. MEDICS	0700
E. PDS	0850
G. Medical monitoring tent temperature Minimum 65 degrees.	88°
H. Cascade	5/3000 2/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0820
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting n. Small K bottle pressure, Regulator Setting	3900

Down Range Log

Date 02-04-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0809	0817	Parsons	MOD "D"
SALO	0809	0817	Parsons	"
MANTELL	0809	0817	Parsons	"
VAIL	0809	0817	ZES	MOD "D"
McCULLOUGH	0809	0816	CAEM	"
FOREST	0809	0816	CAEM	MOD "D"
JINKS	0832	1006	Parsons	Level "B"
HESS	0832	1006	Parsons	"
MANGOSH	0832	1006	ZES	LEVEL "B"
TURNER	1025	1125	Parsons	Level "B"
DINSMORE	1026	1125	Parsons	"
YORKSHIRE	1026	1125	ZES	Level "B"
JINKS	1211	1251	Parsons	MOD "D"
HESS	1211	1251	Parsons	"
OLSON	1211	1251	Parsons	"
MARCOSH	1211	1251	ZES	MOD "D"
BATT	1300	1504	Parsons	Level "B"
MANTELL	1300	1504	Parsons	"
VAIL	1300	1504	ZES	Level "B"
TURNER	1519	1544	Parsons	MOD "D"
~~DISCHARGE~~ WINSCHER	1518	1544	Parsons	"
SALO	1518	1546	Parsons	"
YORKSHIRE	1518	1546	ZES	"
PRATT	1518	1530	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/05/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold with possible rain. Low 32°F High 41° F, Wind 0-5 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Palepale, Magrethea	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Tucker, Robin	Barth, John
Hess, Sarah	Prate, Warren	Harris, Brian	Carlson, Scott
Jinks, David	Vail, Todd	Doyle, Satchell	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Perry, Brian		Rodriguez, Arielle
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 9:00:00 AM, There was a 2.5 hour delay due to freezing rain.

Site personnel set up the site for normal intrusive operations. 0953- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 1028- First intrusive team entered the ECS, they continued filling soil drums with spoils from grid -10/-30. 1137- The site lost power, the emergency generator continued running the MINICAMS and CAFS, the intrusive team was brought out. 1142- Began MINICAMS mid-day challenge. 1243- Electrical power has been restored to the site, all sections checking equipment. 1326- A second intrusive team entered the ECS, they continued filling soil drums. Today, 9 soil drums were filled and the associated composite soil samples completed. Drums 4825GR-ESW-Area F-073 thru 4825GR-ESW-Area F-081 were filled today. 1501- A team in Mod D entered the ECS, they sent out soil drums 64-81. 1555- Personnel began end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-020514 thru RA-4825GR-Area F-03-020514

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Resume excavation of -10/-30.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	2/5/14 Wednesday
Weather:	Freezing rain in AM – Rain all day , 30 to 40 Degrees F, wind – 5 to 10 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range , (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Begin site activities at 0900 due to freezing rain in AM. Teams filling drums with soil staged during hand digging operations in grid -10, -30. 9 Drums filled. 3 Soil samples collected.
Summary:	Teams filling drums with soil staged during hand digging operations in grid -10, -30. 9 Drums filled - 4825GR-ESW-Area F- 073 through 4825GR-ESW-Area F- 081. 3 Soil samples collected RA-4825GR-Area F-01-020514 through RA-4825GR-Area F-03-020514.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	2/5/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, February 5, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Brian Harris, Magretha Palepale
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0930-1602	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0930-1602	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0930-1602	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0930-1602	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0930-1602	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on yesterday are clear to the reporting limit for HD and L.

Sensitive

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 1-5-14

	CHECK OFF/TIME
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0935
B. DAAMS OPERATIONAL.	0940
C. MINI CAMS	0940/1225
D. MEDICS	0935
E. PDS	0945
G. Medical monitoring tent temperature Minimum 65 degrees.	0945
H. Cascade	0915
I. D2PC (WEATHER STATION)	0915
J. RESCUE	0950
k. HCl Monitors	0945
l. Arsine Monitors	0945
m. K bottle pressure, Regulator Setting	0945

Sensitive

Down Range Log

Date: 05-Feb-14	Time: 0900	Contract Number: W912DY-09-D-0062		
Delivery Order Number: 0006		Location: Spring Valley 4825 Glenbrook RD		
NAME:	Time In:	Time Out:	Company	PPE Level
Batt	0953	1001	Parsons	D
Mantell			Parsons	D
Salo			Parsons	D
Vail			ZES	D
Mancusch			ZES	D
McCulloch			CARA	D
Barth	0953	1001	CARA	D
JINKS	1028	1142	Parsons	LEVEL "B"
HESS	1028	1142	Parsons	"
MANGOSA	1028	1142	ZES	LEVEL "B"
TURNER	1326	1447	Parsons	LEVEL "B"
WANSCHEL	1326	1447	Parsons	"
YORKSHIRE	1326	1447	ZES	LEVEL "B"
BATT	1501	1551	Parsons	MOD "D"
SALO	1501	1551	Parsons	"
MANTELL	1501	1551	Parsons	"
VAIL	1501	1551	ZES	MOD "D"
McCulloch	1521	1540	CARA	MOD "D"
BARTH	1521	1540	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/06/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold . Low 28°F High 34° F, Wind gusty 5-15 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Palepale, Magrethea	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Tucker, Robin	Barth, John
Hess, Sarah	Prate, Warren	Harris, Brian	Carlson, Scott
Jinks, David	Vail, Todd	Doyle, Satchell	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Perry, Brian		Rodriguez, Arielle
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0802- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0833- First intrusive team entered the ECS, they resumed intrusive operations in grid -10/-30. The team is removing soil and a portion of cinder block wall that is under where the front stairs of the house were located. The teams will remove soil, block and expose the poured concrete footer. 1016- A second intrusive team entered the ECS, they continued excavating in grid -10/-30. 1133- Began MINICAMS mid-day challenge. 1223- A third intrusive team entered the ECS and continued working grid -10/-30. 1419- A fourth intrusive team entered the ECS and continued intrusive operations, the team exposed most of the footer that connects to the basement wall in grid -10/-30. 1555- Personnel began end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with spoils from grid -10/-30.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Sensitive

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	2/6/14 Thursday
Weather:	Clear, 30 to 40 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams hand digging in grid -10, -30 14 soil samples sent to Edgewood for Low Level analysis.
Summary:	Teams hand digging in grid -10, -30 14 soil samples sent to Edgewood for Low Level analysis - RA-4825GR-Area F-01-020414 through RA-4825GR-Area F-11-020414 and RA-4825GR-Area F-01-020514 through RA-4825GR-Area F-03-020514.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapusta
Date:	2/6/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, February 6, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Brian Harris, Magretha Palepale
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1620	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1620	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1620	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1620	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1620	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on yesterday are clear to the reporting limit for HD and L.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-06-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0723
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0740 / 1155
D. MEDICS	0700
E. PDS	0700
G. Medical monitoring tent temperature Minimum 65 degrees.	80
H. Cascade	2/4500 3/1500
I. D2PC (WEATHER STATION)	1720
J. RESCUE	0800
K. HCI Monitors	0800
L. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	3800
n. Small K bottle pressure, Regulator Setting	4500

Down Range Log

Date 02-05-10	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
TURNER	0802	0825	Parsons	MOD "B"
DINSMORE	0802	0825	Parsons	"
WUNSCHEL	0802	0825	Parsons	"
YORKSHIRE	0802	0825	ZES	"
MCCULLOCH	0802	0818	CAPA	"
BARTH	0802	0818	CAPA	MOD "D"
BATT	0833	1060	Parsons	LEVEL "B"
SALO	0833	1100	Parsons	"
VAIL	0833	1100	ZES	LEVEL "B"
JINKS	1016	1132	Parsons	LEVEL "B"
OLSON	1016	1132	Parsons	"
MANGUSH	1016	1132	ZES	LEVEL "B"
TURNER	1223	1403	Parsons	LEVEL "B"
DINSMORE	1223	1403	Parsons	"
YORKSHIRE	1223	1403	ZES	LEVEL "B"
BATT	1419	1535	Parsons	LEVEL "B"
MANTELL	1419	1535	Parsons	"
VAIL	1419	1535	ZES	LEVEL "B"
JINKS	1546	1553	Parsons	MOD "B"
[redacted]WESS	1546	1553	Parsons	MOD "D"
OLSON	1546	1553	Parsons	MOD "B"
MANGUSH	1546	1553	ZES	MOD "D"
MCCULLOCH	1546	1551	CAPA	MOD "B"
BARTH	1846	1551	CAPA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/07/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold . Low 33°F High 40° F, Wind 0-5 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Palepale, Magrethea	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Tucker, Robin	Barth, John
Hess, Sarah	Prate, Warren	Harris, Brian	Carlson, Scott
Jinks, David	Vail, Todd	Doyle, Satchell	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Powell, Kirah		Rodriguez, Arielle
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Pulsirisaroth, Anthony		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0802- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. The team also brought in empty soil drums to be filled. 0834- First intrusive team entered the ECS, they filled soil drums with spoils from grid -10/-30. 1011- A second intrusive team entered the ECS, they continued filling soil drums from grid -10/-30. 1133- Began MINICAMS mid-day challenge. 1206- A team in Mod D entered the ECS to set up more empty soil drums. 1225- A third intrusive team entered the ECS and continued filling drums with spoils from grid -10/-30. 27 soil drums were filled today with the associated composite soil samples collected. Drums 82-108 were filled. The team also bagged AUES glass collected throughout the week. The glass was bagged and sent for headspace analysis. 1401- A Mod D team entered the ECS to send out the full soil drums and fill the air bottles on the excavators. 1550- Personnel began end of day / end of week equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-020715 THRU RA-4825GR-Area F-09-020714
RA-4825GR-SCR-036 AUES broken glass 9.5 lbs

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with spoils from grid -10/-30.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	2/7/14 Friday
Weather:	Clear, 30 to 40 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams filling drums. 27 drums filled. 9 soil samples collected. 1 Bag of AUES glass scrap collected.
Summary:	Teams filling drums. 27 drums filled - 4825CR-ESW-Area F- 082 to 4825CR-ESW-Area F-108. 9 soil samples collected - RA-4825CR-Area F-01-020714 to RA-4825CR-Area F-09-020714. 1 Bag of AUES glass scrap collected - RA-4825CR-SCR-036 (9.25lbs).
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	2/7/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, February 7, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Brian Harris, Magretha Palepale
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1600	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on yesterday are clear to the reporting limit for HD and L.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-07-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0750
B. DAAMS OPERATIONAL.	0880
C. MINI CAMS	0750 / 1145
D. MEDICS	0700
E. PDS	0750
G Medical monitoring tent temperature Minimum 65 degrees.	80°
H. Cascade	2/3000 5/4000
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0750
k. HCl Monitors	0800
L. Arsine Monitors	0800
m Large K bottle pressure, Regulator Setting	3600
n. Small K bottle pressure, Regulator Setting	3200

Sensitive

Down Range Log

Date 02-07-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0802	0821	Parsons	MOD "B"
SACO	0802	0821	Parsons	"
MANTERE	0802	0821	Parsons	"
VAIL	0802	0821	TES	"
CROUSE	0802	0817	CARA	"
VOSLOO	0802	0817	CARA	MOD "B
JINK	0824	0950	Parsons	LEVEL "B"
HESS	0834	0950	Parsons	LEVEL "B"
MALCOLM	0834	0950	TES	LEVEL "B"
TURNER	1011	1132	Parsons	LEVEL "B"
WANSNER	1011	1132	Parsons	"
YORKSHIRE	1011	1132	TES	LEVEL "B"
JINKS	1206	1216	Parsons	MOD "B"
HESS	1206	1216	Parsons	"
OLSON	1206	1216	Parsons	"
MALCOLM	1206	1216	TES	MOD "B"
BATT	1225	1347	Parsons	LEVEL "B"
SACO	1225	1347	Parsons	"
VAIL	1225	1347	TES	LEVEL "B"
TURNER	1401	1544	Parsons	MOD "D"
WANSNER	1401	1544	Parsons	"
DINSMORE	1401	1544	Parsons	"
YORKSHIRE	1401	1544	TES	"
HESS	1401	1544	Parsons	MOD "D"
MCCULLOUGH	1432	1458	CARA	[illegible]
BARTH	1432	1458	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/10/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Very cold . Low 27°F High 32° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Doyle, Satchell	Barth, John
Hess, Sarah		Palepale, Magrethea	Carlson, Scott
Jinks, David	Vail, Todd	Privett, Arlita	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	German, Helen		Rodriguez, Arielle
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
Buckley, Sean	**Bunker Hill**		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0811- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. The team also brought in empty soil drums to be filled. 0852- First intrusive team entered the ECS, they were preparing to fill soil drums with spoils from grid -10/-30, they reported a hydraulic leak on the mini excavator. 0857- MINICANS reported a problem with their equipment. 0908- First intrusive team exited the ECS. 0959- The MINICAMS were back up and running. 1017- A Mod D team entered the ECS to inspect and make any repairs to the excavator. 1133- Began MINICAMS mid-day challenge. 1235- A second intrusive team entered the ECS and began filling drums with spoils from grid -10/-30. 1422- A third intrusive team entered the ECS and continued filling soil drums. 18 soil drums were filled today with the associated composite soil samples collected. Drums 109-126 were filled. 1557- A Mod D team entered the ECS to retrieve the regulators from the excavator air bottles and retrieve monitors. 1605- Personnel began end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-021014 THRU RA-4825GR-Area F-06-021014

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with spoils from grid -10/-30.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	2/10/14 Monday
Weather:	Clear, 30 to 45 Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams filling drums from staged soil excavated from Grid -10, -30. 18 drums filled. 6 soil samples collected.
Summary:	Teams filling drums staged soil excavated from Grid -10, -30. 18 drums filled - 4825GR-ESW-Area F- 109 to 4825GR-ESW-Area F-126. 6 soil samples collected - RA-4825GR-Area F-01-021014 to RA-4825GR-Area F-06-021014.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	2/10/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, February 10, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Thomas Askew, Magretha Palepale
c. DAAMS Sample Technician: Arlita Privett
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0745-1630	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0745-1630	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0745-1630	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0745-1630	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0745-1630	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on last Friday are clear to the reporting limit for HD and L.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-10-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0937
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0745 / 1200
D. MEDICS	0700
E. PDS	0740
G. Medical monitoring tent temperature Minimum 65 degrees.	75
U. Cascade	2/3500 5/4000
I. D2PC (WEATHER STATION)	0900
J. RESCUE	0737
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	3900
n. Small K bottle pressure, Regulator Setting	3800

Down Range Log

Date 12-10-14	Time	Contract Number: W912DY-09-0052		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0811	0838	Parsons	Mod "B"
SALO	0811	0838	Parsons	"
MARTELL	0811	0838	Parsons	"
VAIL	0811	0838	ZES	"
WUNSCHEL	0811	0838	Parsons	"
BALKLEY	0811	0838	Parsons	"
RODRIGUEZ	0811	0837	CARA	"
[redacted] VOSLOO	0811	0837	CARA	MOD "B"
JENKS	0852	0908	Parsons	Level "B"
OLSEN	0852	0908	Parsons	"
MARCISON	0852	0908	ZES	Level "B"
Zimmerman	1017	1139	ZES	MOD "B"
VAIL	1017	1144	ZES	MOD "B"
BATT	1017	1144	Parsons	MOD "B"
SALO	1017	1144	Parsons	MOD "B"
MARTELL	1017	1161	Parsons	MOD "B"
Vosloo	1050	1055	CARA	MOD "B"
Rudisill	1050	1055	CARA	MOD "B"
Vosloo	1132	1138	CARA	MOD "B"
Rodriguez	1132	1138	CARA	MOD "B"
JENKS	1234	1403	Parsons	Level "B"
OLSEN	1234	1403	Parsons	"
MANGOSH	1234	1403	ZES	Level "B"
TURNER	1422	1546	Parsons	Level "B"
DINSMORE	1422	1546	Parsons	"
YORKSHIRE	1422	1546	ZES	Level "B"
BATT	1557	1602	Parsons	MOD "B"
SALO	1557	1602	Parsons	MOD "B"
MARTELL	1557	1602	Parsons	MOD "B"
Vosloo	1557	1602	CARA	MOD "B"
RODRIGUEZ	1557	1602	CARA	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/11/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Very cold . Low 19°F High 31° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Doyle, Satchell	Barth, John
Hess, Sarah	Prate, Warren	Palepale, Magrethea	Carlson, Scott
Jinks, David	Vail, Todd	Privett, Arlita	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	German, Helen		Rodriguez, Arielle
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. The team also sent out full soil drums from yesterday's operations (18 Drums) and PPE drum #58 and Decon water drum #47. After the drums were removed the team brought in empty roll off R2624RT. 1053- First intrusive team entered the ECS, they loaded the roll-off with pre-staged rubble. 1146- Began MINICAMS mid-day challenge. 1223- A team in Mod D entered the ECS, they prepared and sent out the full roll-off. 1307- A second intrusive team entered the ECS and began staging soil from grids -30/-30 and -30/-50. 1449- A third intrusive team entered the ECS and continued staging soil. 1537- A Mod D team entered the ECS to retrieve the regulators from the excavator air bottles and retrieve monitors. 1553- Personnel began end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill roll offs with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report	
Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**748272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**2/11/14 Tuesday**
Weather:	**Clear, 25 to 30 Degrees F, wind – 0 to 5 mph (From the South)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID – Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect except Down Range HCL.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required..**
Activities Conducted:	**One roll off delivered and filledConstruction debris from basement wall, porch foundation and stairway to street foundation 9 soil samples sent to Edgewood. 3 soil samples composited and sent to ALS.**
Summary:	**One roll off, K2624RT-2, (second rotation) delivered and filled with construction debris from basement wall, porch foundation and stairway to street foundation. 9 soil samples sent to Edgewood (RA-4825GR-Area F-01-020714 through RA-4825GR-Area F-09-020714). 3 sets of soil samples composited and sent to ALS (RA-Area F-013114, RA-Area F-01314-MS-01, RA-Area F-013114-MSD-01 composites of *RA-4825GR-Area F-01-013114* through *RA-4825GR-Area F-07-013114*; RA-Area F-020414 composite of *RA-4825GR-Area F-01-020414* through *RA-4825GR-Area F-11-020414*; RA-Area F-020514 composite of *RA-4825GR-Area F-01-020514* through *RA-4825GR-Area F-03-020514.***

Items Found:	**None**
Contingency Plan Initiated:	**Y N Time:**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE, Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	**Sample Logs** **Daily QC Logs** **UXO Safety Log (Weekly)** **COC**
Signed by:	
Name (print):	**Joseph Kapusta**
Date:	**2/11/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, February 11, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Thomas Askew, Magretha Palepale
c. DAAMS Sample Technician: Arlita Privett
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1610	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on yesterday are clear to the reporting limit for HD and L.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-11-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0707
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1200
D. MEDICS	0700
E. PDS	0730
G. Medical monitoring tent temperature Minimum 65 degrees.	73
H. Cascade	1/4500 5/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0730
k HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	3800
n. Small K bottle pressure, Regulator Setting	4000

Sensitive

Down Range Log

Date 02-11-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
TURNER	0804	0853	Parsons	MOD "B"
WUNSCHEL	0804	0853	Parsons	"
DUNSMORE	0804	1035	Parsons	"
YORKSHIRE	0804	1035	ZES	"
CRAIG	0814	0822	CAPA	"
VOSLOO	0804	0822	CAPA	MOD "D"
CRAUSE	0853	0911	CAPA	"
VOSLOO	0853	0911	CAPA	"
TURNER	0913	1035	Parsons	MOD "B"
WUNSCHEL	0813	1135	Parsons	"
				MOD "D"
KATT	1053	1143	Parsons	LEVEL "B"
MANTELL	1053	1143	Parsons	"
VAIL	1053	1143	ZES	LEVEL "B"
TURNER	1223	1251	Parsons	MOD "B"
WUNSCHEL	1223	1251	Parsons	"
DUNSMORE	1223	1251	Parsons	"
YORKSHIRE	1223	1251	ZES	MOD "D"
JINKS	1307	1427	Parsons	LEVEL "B"
HESS	1307	1427	Parsons	"
MANGOSH	1307	1427	ZES	LEVEL "B"
TURNER	1449	1527	Parsons	LEVEL "B"
WUNSCHEL	1449	1527	Parsons	"
YORKSHIRE	1449	1527	ZES	LEVEL "B"
BATT	1537	1545	Parsons	MOD "D"
SOLO	1537	"	Parsons	"
MANTELL	1537	"	Parsons	"
VAIL	1537	"	CAPA	"
RODRIGUEZ	1537	"	CAPA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/12/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Very cold . Low 19°F High 21° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	McCulloch, Frank
Dinsmore, Eric	Mangosh, Ed	Doyle, Satchell	Barth, John
Hess, Sarah	Prate, Warren	Palepale, Magrethea	Carlson, Scott
Jinks, David	Vail, Todd	Privett, Arlita	Crouse, Dennis
Kaputa, Joe	Yorkshire, Bart		Ford, Gary
Mantell, Dawn	Zimmer, Doug		Keyser, Russell
McVey, Ed	**Life Star**		O'Connell, Ryan
Nelms, Bobby	Perry, Brian		Rodriguez, Arielle
	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0805- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. The team also brought in empty roll off RB36776RT. 0851- First intrusive team entered the ECS, they loaded the roll off with pre staged soil. 1049- A team in Mod D entered the ECS, they prepared and sent out the full roll off. 1117- Began MINICAMS mid-day challenge. 1229- A second intrusive team entered the ECS and began staging soil from grids -30/-30 and -30/-50. 1410- A third intrusive team entered the ECS and continued staging soil. 1531- A Mod D team entered the ECS to retrieve the regulators from the excavator air bottles and retrieve monitors. 1536- Personnel began end of day equipment maintenance and secured the site. Personnel made preparations for the winter storm through Thursday with forecasted 8-12 inches of snow.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-021214

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill roll offs with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	2/12/14 Wednesday
Weather:	Clear, 30 to 35 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID – Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	One roll off delivered and filled 1 soil samples collected. 6 soil samples sent to ECBC.
Summary:	One roll off, KB36776KT-2, (second rotation) delivered and filled with with soil excavated from grids -30, -30, -30, -50, -10, -30, -10, -50. 1 soil sample collected RA-482SGR-Area F-01-021214. 6 soil samples sent to ECBC RA-482SGR-Area F-01-021014 through RA-482SGR-Area F-01-021014 for low level analysis.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved	

SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	**Sample Logs** **Daily QC Logs** **UXO Safety Log (Weekly)** **COC**
Signed by:	
Name (print):	**Joseph Kapsta**
Date:	**2/12/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, February 12, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Thomas Askew, Magretha Palepale
c. DAAMS Sample Technician: Arlita Privett
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1600	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on yesterday are clear to the reporting limit for HD and L.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-12-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 SOD Packaging	0745
B. DAAMS OPERATIONAL	0755
C. MINI CAMS	0754 / 1200
D. MEDICS	0700
E. PDS	0740
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	5/4500 1/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0740
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	2900
n. Small K bottle pressure, Regulator Setting	4400

Down Range Log

Date 02-12-14	Time:	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
TURNER	0805	0842	Parsons	MOD "B"
WARSCHAW	0805	0842	Parsons	"
DINSMORE	0805	0842	Parsons	"
YORKSHIRE	0805	0842	ZES	"
VOLLOO	0805	0819	CARA	"
RODRIGUEZ	0805	0819	CARA	MOD "B"
BATT	0851	1038	Parsons	LEVEL "B"
SOLO	0851	1038	Parsons	"
VAIL	0851	1038	ZES	LEVEL "B"
TURNER	1049	1117	Parsons	MOD "B"
WARSCHAW	1049	1117	Parsons	"
DINSMORE	1049	1117	Parsons	"
YORKSHIRE	1049	1117	ZES	MOD "B"
JINKS	1229	1346	Parsons	LEVEL "B"
HEXS	1229	1346	Parsons	"
MANGOSH	1229	1346	ZES	LEVEL "B"
TURNER	1410	1521	Parsons	LEVEL "B"
DINSMORE	1410	1521	Parsons	"
YORKSHIRE	1410	1521	ZES	LEVEL "B"
BATT	1531	1536	Parsons	MOD "B"
MANTELL	1531	1536	Parsons	"
SOLO	1531	1536	Parsons	"
VOLLOO	1531	1536	CARA	"
RODRIGUES	1531	1536	CARA	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/18/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold . Low 33°F High 48° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	Barth, John
Campbell, Ron	Mangosh, Ed	Doyle, Satchell	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Leach, Mark	Ford, Gary
Hess, Sarah	Vail, Todd	Privett, Arlita	Keyser, Russell
Kaputa, Joe	Yorkshire, Bart		O'Connell, Ryan
Mantell, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Rodriguez, Arielle
Nelms, Bobby	German, Helen		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	
		McCoy, Rebekah	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. Site personnel spent several hours clearing snow and ice from last weeks storm. 1030- The site is up and ready. 1037- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. The team also brought in empty roll off # 274345. 1225- Began MINICAMS mid-day challenge. 1312- First intrusive team entered the ECS, they loaded the roll off with pre staged soil and completed the associated composite soil sample. 1438- A team in Mod D entered the ECS, they prepared and sent out the full roll off. The team also brought in another empty roll off # 279888 and retrieved the regulators from the excavator air bottles and retrieve monitors. 1545- Personnel began end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-021814

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill roll offs with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	2/18/14 Tuesday
Weather:	Clear, 32 to 55 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID – Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	One roll off delivered, filled and removed. 1 soil samples collected. One roll delivered.
Summary:	One roll off, 274345 delivered and filled with with soil excavated from grids -30, -30, -30, -50, -10, -30, -10, -50. 1 soil sample collected RA-482SGR-Area F-01-021814. Second roll off delivered and staged for soil 279388-2 (second rotation).
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None

Instructions given by government personnel:	**None**
Attachments:	**Sample Logs** **Daily QC Logs** **UXO Safety Log (Weekly)** **COC**
Signed by:	
Name (print):	**Joseph Kapsta**
Date:	**2/18/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, February 18, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Thomas Askew, Mark Leach
c. DAAMS Sample Technician: Arlita Privett
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0822-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0822-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0822-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0822-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0822-1610	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on Wednesday, February 12, 2014 are clear to the reporting limit for HD and L.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-18-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	1007
B. DAAMS OPERATIONAL	0822
C. MINI CAMS	0822 / 1259
D. MEDICS	0700
E. PDS	1012
G. Medical monitoring tent temperature Minimum 65 degrees.	90
H. Cascade	5/4500 3/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	1012
k. HCl Monitors	0945
l. Arsine Monitors	0945
m. Large K bottle pressure, Regulator Setting	4500 / 85
n. Small K bottle pressure, Regulator Setting	4500 / 75

Sensitive

Down Range Log

Date: 02-18-14	Time:	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
TURNER	1037	1225	Parsons	MOD "B"
WURSCHER	1037	1225	Parsons	"
DINSMORE	1037	1225	Parsons	"
YORKSHIRE	1037	1225	ZES	MOD "D"
VASLOO	1037	1110	CARA	
RODRIGUEZ	1037	1110	CARA	MOD "D"
BATT	1312	1426	Parsons	LEVEL "B"
MANTELL	1312	1426	Parsons	
VAIL	1312	1426	ZES	LEVEL "B"
TURNER	1438	1540	Parsons	MOD "B"
WURSCHER	1438	1540	Parsons	"
DINSMORE	1438	1540	Parsons	"
YORKSHIRE	1438	1540	ZES	MOD "D"
RODRIGUEZ	1457	1505	CARA	"
VASLOO	1456	1505	CARA	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/19/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold . Low 43°F High 61° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	Barth, John
Campbell, Ron	Mangosh, Ed	Doyle, Satchell	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Leach, Mark	Ford, Gary
Hess, Sarah	Vail, Todd	Privett, Arlita	Keyser, Russell
Kaputa, Joe	Yorkshire, Bart		O'Connell, Ryan
Mantell, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Rodriguez, Arielle
Nelms, Bobby	Perry, Brian		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0826- First intrusive team entered the ECS, they loaded the roll off #279888 with pre staged soil and completed the associated composite soil sample. 1007- A second intrusive team entered the ECS, they excavated and staged soil from grids -30/-30 and -30/-50. 1132- Began MINICAMS mid-day challenge. 1213- A team in Mod D entered the ECS, they prepared and sent out the full roll off. The team also brought in another empty roll off #280155. 1329- A third intrusive team entered the ECS and filled roll off # 280155 with staged soil. The team also collected the associated composite soil sample. 1504- A team in Mod D PPE entered the ECS, they prepared and sent out the full roll off #280155. The team also brought in empty roll off #279900 and retrieved monitors. 1600- Personnel began end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-021914
RA-4825GR-Area F-02-021914

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill roll offs with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Sensitive

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	2/19/14 Wednesday
Weather:	Rain in AM., clearing in afternoon, 32 to 60 Degrees F., wind – 5 to 10 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID – Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Two roll offs delivered, filled and removed. 2 soil samples collected. 2 samples sent to ECBC. One roll off delivered.
Summary:	One roll off, 279388-2 delivered and filled with with soil excavated from grids -30, 30, -30, -50, -10, -30. 1 soil sample collected RA-482SGR-Area F-01-021914. Second roll off delivered 280155 and filled with with soil excavated from grids -30, -30, -30, -50. 1 soil sample collected RA-482SGR-Area F-02-021914. 2 samples sent to ECBC RA-482SGR-Area F-01-021214, RA-482SGR-Area F-01-021814.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE., Decon Water
Waste Disposal:	None
Departures from approved	--

SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapusta
Date:	2/19/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, February 19, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Thomas Askew, Mark Leach
c. DAAMS Sample Technician: Arlita Privett
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0750-1620	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0750-1620	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0750-1620	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0750-1620	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0750-1620	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on yesterday are clear to the reporting limit for HD and L.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-19-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 FOD Packaging	0735
B. DAAMS OPERATIONAL	0810
C. MINI CAMS	0750 / 1203
D. MEDICS	0700
E. PDS	0725
G. Medical monitoring tent temperature Minimum 65 degrees.	75
H. Cascade	5/4500 / 2520
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0730
k. HCl Monitors	0755
l. Arsine Monitors	0755
m. Large K bottle pressure, Regulator Setting	3760 / 80
n. Small K bottle pressure, Regulator Setting	4400 / 80

Down Range Log

Date: 02-19-14	Time:	Contract Number: W912DY-09-D062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT.	0804	0817	PARSONS	MOD "D"
SMED	0804	0817	PARSONS	"
MANTELL	0804	0817	PARSONS	"
VAIL	0804	0817	ZES	"
PINO	0804	0815	CAMA	"
VOSLOO	0814	0815	CAMA	MOD "D"
TURNER	0826	0949	PARSONS	LEVEL "B"
DINSMORE	0826	0949	PARSONS	LEVEL "B"
YORKSHIRE	0826	0949	ZES	LEVEL "B"
BATT	1007	1131	PARSONS	LEVEL "B"
SALO	1007	1131	PARSONS	"
VAIL	1007	1131	ZES	LEVEL "B"
WARNSCHEF.	1213	1322	PARSONS	MOD "D"
HESS	1213	1322	PARSONS	"
OLSON	1213	1322	PARSONS	"
YORKSHIRE	1213	1322	ZES	MOD "D"
TURNER	1329	1453	PARSONS	LEVEL "B"
DINSMORE	1329	1453	PARSONS	"
MANGUSON	1329	1453	ZES	LEVEL "B"
BATT	1504	1559	PARSONS	MOD "D"
SALO	1504	1559	PARSONS	"
MANTELL	1504	1559	PARSONS	"
VAIL	1504	1559	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/20/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold . Low 38°F High 58° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel		Askew, Tom	Barth, John
Campbell, Ron	Mangosh, Ed	Doyle, Satchell	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Leach, Mark	Ford, Gary
Hess, Sarah	Vail, Todd	Privett, Arlita	Keyser, Russell
Kaputa, Joe	Yorkshire, Bart		O'Connell, Ryan
Mantell, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Rodriguez, Arielle
Nelms, Bobby	Perry, Brian		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0838- First intrusive team entered the ECS, they excavated and staged soil from grids -30/-10 and -30/-30. 1009- A second intrusive team entered the ECS, they filled roll off #279900 with the staged soil and completed the associated composite soil sample. 1117- A Mod D team entered the ECS, they closed up the roll off and sent it out. 1137- Began MINICAMS mid-day challenge. 1255- A team in Mod D entered the ECS, they brought in another empty roll off #274823RT. 1324- A third intrusive team entered the ECS and filled roll off #274823RT with staged soil. The team also collected the associated composite soil sample. 1456- A team in Mod D PPE entered the ECS, they prepared and sent out the full roll off #274823RT. The team also brought in empty roll off #MHFU001607 and retrieved monitors. 1558- Personnel began end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:
- RA-4825GR-Area F-01-022014
- RA-4825GR-Area F-02-022014

New Equipment on Site: N/A

Visitors

Contractors
- E.C. Ernst (0)
- Bunker Hill Group (0)
- ACCUPERMIT (2)
- ACI (0)
- CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill roll offs with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	2/20/14 Thursday
Weather:	Clear, 40 to 50 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID – Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Two roll offs delivered, filled and removed. 2 soil samples collected.
Summary:	Roll offs 279900-2, 274823KT-2 delivered and filled with with soil excawated from grids -30,-30, -30,-10. 2 soil samples collected RA-4825GR-Area F-01-022014, RA-4825GR-Area F-02-022014.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems	None

encountered/resolutions:	None.
Instructions given by government personnel:	**None**
Attachments:	**Sample Logs** **Daily QC Logs** **UXO Safety Log (Weekly)** **COC**
Signed by:	
Name (print):	**Joseph Kapusta**
Date:	**2/20/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, February 20, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Thomas Askew, Mark Leach
c. DAAMS Sample Technician: Arlita Privett
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0740-1607	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0740-1607	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0740-1607	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0740-1607	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0740-1607	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on yesterday are clear to the reporting limit for HD and L.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-20-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0730
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0740 / 1250
D. MEDICS	0700
E. PDS	0730
G. Medical monitoring tent temperature Minimum 65 degrees.	82'
H. Cascade	2/4500 5/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0730
k. HCl Monitors	0800
l Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	3000
n. Small K bottle pressure, Regulator Setting	3900

Down Range Log

Date 02-20-14	Time	Contract Number: W912DY-09-D052		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
TURNER	0802	0829	Parsons	Mod "B"
DINSMORE	0804	0829	Parsons	"
~~HESS — NO —~~	~~0804~~	———	———	"
~~OLSON — NO —~~	~~0804~~	———	———	"
MARCOSH	0804	0829	ZES	"
YORKSHIRE	0804	0829	ZES	"
WUNSCHEL S.	0804	0829	Parsons	"
SMITT K.	0804	0826	CEHMC	Mod "B"
BATT	0810	0826	Parsons	Mod "B"
VAIL	0810	0826	Parsons	Mod "B"
BATT	0838	0952	Parsons	Level "B"
MAMELL	0838	0952	Parsons	Level "B"
VAIL	0838	0952	ZES	Level "B"
TURNER	1009	1106	Parsons	Level "B"
DINSMORE	1009	1106	Parsons	Level "B"
PRATE	1009	1106	ZES	Level "B"
WUNSCHEL R	1117	1136	Parsons	Mod "B"
VAIL	1117	1136	ZES	"
HESS	1117	1136	Parsons	"
OLSON	1117	1136	Parsons	Mod "B"
WUNSCHEL R	1255	1319	Parsons	Mod "B"
HESS	1255	1319	Parsons	"
OLSON	1255	1319	Parsons	"
MARCOSH	1255	1319	ZES	Mod "B"
BATT	1321	1447	Parsons	Level "B"
SALO	1324	1447	Parsons	"
VAIL	1324	1447	Parsons	Level "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/21/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cool with possible thunder storms . Low 45°F High 61° F, Wind 5-15 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel		Askew, Tom	Barth, John
Campbell, Ron	Mangosh, Ed	Doyle, Satchell	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Leach, Mark	Ford, Gary
Hess, Sarah	Vail, Todd	Privett, Arlita	Keyser, Russell
Kaputa, Joe	Yorkshire, Bart		O'Connell, Ryan
Mantell, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Rodriguez, Arielle
Nelms, Bobby	Powell, Kirah		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill		Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. The team also tested the truck door after repairs were made to one of the roller sections. 0829- First intrusive team entered the ECS, they filled roll off #MHFU001607 with the staged soil and completed the associated composite soil sample. 0957- A Mod D team entered the ECS, they closed up the roll off and sent it out. The team also filled the air bottles on the excavators and sent out PPE drums 57, 59, 60, 62. Then they sent out decontamination water barrels 48, 49, 50, 51 and brought in empty roll off #MHFU001744 and retrieved monitors. 1115- ECBC personnel are on site to perform filter maintenance on the CAFS, all activities inside the ECS are completed for the day. Site personnel began end of day/end of week equipment maintenance and secured the site. 1300-Parsons personnel are at the Federal Property site dumping cleared soil and PPE drums. 1430- Due to thunderstorms, all operations have been suspended for the day, personnel off site. 1615- SM off site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-022114

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Demo concrete footer with the jackhammer attachment on the excavator.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	2/21/14 Friday
Weather:	Overcast, 40 to 55 Degrees F, wind – 5 to 10 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID – Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	One roll off filled 1 soil sample collected. 4 soil samples submitted to ECBC. 1 roll off delivered.
Summary:	One roll off filled MHFU001607. 1 soil sample collected RA-4825GR-Area F-01-022114 4 soil samples submitted to ECBC RA-4825GR-Area F-01-021914, RA-4825GR-Area F-02-021914, RA-4825GR-Area F-01-022014, RA-4825GR-Area F-02-022014. 1 roll off delivered MHFU001744 and staged.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems	None

encountered/resolutions:	None.
Instructions given by government personnel:	**None**
Attachments:	**Sample Logs** **Daily QC Logs** **UXO Safety Log (Weekly)** **COC**
Signed by:	
Name (print):	**Joseph Kapusta**
Date:	**2/21/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, February 21, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Thomas Askew, Mark Leach
c. DAAMS Sample Technician: Arlita Privett
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: Tim Evans, Doug Johnson, Joseph Leilich

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0740-1230	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0740-1230	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0740-1230	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0740-1230	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0740-1230	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on yesterday are clear to the reporting limit for HD and L.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-21-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0715
B. DAAMS OPERATIONAL	0755
C. MINI CAMS	0745
D. MEDICS	0700
E. PDS	0715
G. Medical monitoring tent temperature Minimum 65 degrees.	71
H. Cascade	2/3500 5/4500
I. D2PC (WEATHER STATION)	0715
J. RESCUE	0715
k. HCl Monitors	0740
l. Arsine Monitors	0740
m. Large K bottle pressure, Regulator Setting	3800 / 87
n. Small K bottle pressure, Regulator Setting	1200 / 87

Down Range Log

Date: 02-21-14	Time:	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0802	0819	Prisms	MOD "D"
SALO	0802	0819	Prisms	"
MONTELL	0802	0819	Prisms	"
VAIL	0802	0819	ZES	MOD "B"
RODRIGUEZ	0802	0813	CORA	
VOSLOO	0802	0813	CORA	MOD "D"
TURNER	0829	0946	Prisms	LEVEL "B"
DINSMORE	0829	0946	Prisms	"
MCINTOSH	0829	0946	ZES	LEVEL "B"
BATT	0957	1111	Prisms	MOD "D"
SALO	0957	1111	Prisms	"
MONTELL	0957	1111	Prisms	"
VAIL	0957	1111	ZES	MOD "B"
RODRIGUEZ	1040	1045	CORA	MOD "D"
VOSLOO	1040	1045	CORA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/24/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold and windy . Low 35°F High 45° F, Wind 5-15 mph with gusts up to 30

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fortier, John	Barth, John
Campbell, Ron	Mangosh, Ed	Doyle, Satchell	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Leach, Mark	Ford, Gary
Hess, Sarah	Vail, Todd	DeLaPaz, Hector	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		O'Connell, Ryan
Mantell, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Rodriguez, Arielle
Nelms, Bobby	Perry, Brian		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0843- First intrusive team entered the ECS, they used the large excavator with the jackhammer head to break up a section of concrete footer from the stairs in grid -30/-30 and -30/-50. 1022- A second intrusive team entered the ECS and continued jackhammer work. 1153- Began MINICAMS mid-day challenge. 1308- A mod D team entered the ECS to swap the jackhammer for the bucket on the excavator. 1325- A third intrusive team entered the ECS and filled roll off #001744 with concrete rubble. 1452- A Mod D team entered the ECS, they closed up the roll off and sent it out. The team also filled the air bottles on the excavators and brought in empty roll off #MHFU002217 and retrieved monitors. 1605- Site personnel began end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Demo concrete footer with the jackhammer attachment on the excavator.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	2/24/14 Monday
Weather:	Clear, 35 to 45 Degrees F, wind – 5 to 10 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID – Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	One roll off filled 3 Samples submitted to ALS
Summary:	One roll off filled MHFU001744-2 with construction debris from front stair footer demolition - Grids -30, -30, -30, -50 1 roll off delivered MHFU002217-2 and staged. 3 Samples submitted to ALS for Waste Disposal Analysis - RA-4825GR-Area F-01-021214, RA-4825GR-Area F-01-021814, RA-Area F-02i0714.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems	None

encountered/resolutions:	
Instructions given by government personnel:	**None**
Attachments:	**Sample Logs** **Daily QC Logs** **UXO Safety Log (Weekly)** **COC**
Signed by:	
Name (print):	**Joseph Kapusta**
Date:	**2/24/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, February 24, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: James Fortier, Mark Leach
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0745-1640	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0745-1640	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0745-1640	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0745-1640	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0745-1640	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on last Friday are clear to the reporting limit for HD and L.

Sensitive

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-24-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 BOD Packaging	0710
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0745 / 1304
D. MEDICS	0700
E. PDS	0740
G. Medical monitoring tent temperature Minimum 65 degrees.	80°
H. Cascade	2/3000 5/4000
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0800
k. HCl Monitors	0755
l. Arsine Monitors	0755
m. Large K bottle pressure, Regulator Setting	3200 / 87
n. Small K bottle pressure, Regulator Setting	4000 / 85

Sensitive

Down Range Log

Date 02-24-14	Time:	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
TURNER	0804	0836	PARSONS	MOD "D"
DINSMORE	0804	0836	PARSONS	"
HESS	0804	0836	PARSONS	"
YORKSHIRE	0804	0836	TES	MOD "D"
PINO	0804	0813	CARA	"
CARLSON	0804	0813	CARA	MOD "B"
BATT	0843	1002	PARSONS	LEVEL "B"
MONTELL	0843	1002	PARSONS	"
VAIL	0843	1002	TES	LEVEL "B"
TURNER	1022	1153	PARSONS	LEVEL "B"
HESS	1022	1153	PARSONS	"
YORKSHIRE	1022	1153	TES	LEVEL "B"
WENSCHEL	1308	1319	PARSONS	MOD "B"
DINSMORE	1308	1319	PARSONS	"
YORKSHIRE	1308	1319	TES	MOD "B"
BATT	1325	1442	PARSONS	LEVEL "B"
SALO	1325	1442	PARSONS	"
VAIL	1325	1442	TES	LEVEL "B"
WUNSCHEL	1452	1603	PARSONS	MOD "D"
OLSON	1452	1603	PARSONS	"
DINSMORE	1452	1603	PARSONS	"
MONTGOSA	1452	1603	TES	MOD "B"
PINO	1454	1536	CARA	"
CARLSON	1454	1536	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/25/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold with 1-3 inches of snow in the AM . Low 31°F High 45° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fortier, John	Barth, John
Campbell, Ron	Mangosh, Ed	Doyle, Satchell	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Leach, Mark	Ford, Gary
Hess, Sarah	Vail, Todd	DeLaPaz, Hector	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		O'Connell, Ryan
Mantell, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Rodriguez, Arielle
Nelms, Bobby	Perry, Brian		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0803- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0834- First intrusive team entered the ECS, they continued uncovering and breaking up a section of concrete footer from the stairs in grid -30/-30 and -30/-50. 1019- A second intrusive team entered the ECS and continued jackhammer work then filled roll off #MHFU002217. 1152- Began MINICAMS mid-day challenge. 1245- A third intrusive team entered the ECS and continued to excavate and expose the concrete footer. 1414- A fourth intrusive team entered the ECS to continue uncovering the footer. 1436- Team reported that the left track came off the small excavator, team was brought out. 1455- A Mod D team entered the ECS, they closed up the roll off and sent it out. The team also brought in empty roll off #MHFU001918, made an assessment of the excavator and retrieved monitors. 1555- Site personnel began end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue Demo of concrete footer.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	2/25/14 Tuesday
Weather:	Snow in AM., clearing in afternoon, 30 to 40 Degrees F, wind – 5 to 10 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID – Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	One roll off filled Demolition of front stair footer
Summary:	One roll off filled MHFU002217-2 with construction debris from front stair footer demolition - Grids -30, -30, -30, -50
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE., Decon Water
Waste Disposal:	None
Departures from approved	--

SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapusta
Date:	2/25/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, February 25, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: James Fortier, Mark Leach
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, JR Martin, Ken Shott
e. Other ECBC Personnel on Site: Thomas Askew

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0735-1625	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0735-1625	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0735-1625	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0735-1625	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0735-1625	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on yesterday are clear to the reporting limit for HD and L.

Sensitive

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-25-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 HOD Packaging	0733
B. DAAMS OPERATIONAL	0757
C. MINI CAMS	0741 / 1224
D. MEDICS	0700
E. PDS	0745
G. Medical monitoring tent temperature Minimum 65 degrees.	80
H. Cascade	2/4000 5/4500
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0753
k. HCl Monitors	0750
l Arsine Monitors	0750
m. Large K bottle pressure, Regulator Setting	3800 / 85
n. Small K bottle pressure, Regulator Setting	3500 / 85

Sensitive

Down Range Log

Date 02-25 14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0803	0827	Parsons	MOD "D"
SALO	0803	0827	Parsons	"
MANTELL	0803	0827	Parsons	"
VAIL	0803	0827	ZES	"
RODRIGUEZ	0803	0815	CARA	"
Somerlot	0803	0815	CARA	MOD "D"
TURNER	0834	1001	Parsons	LEVEL "B"
DINSMORE	0834	1001	Parsons	"
YORKSHIRE	0834	1001	ZES	LEVEL "B"
BATT	1019	1152	Parsons	LEVEL "B"
MANTEL	1019	1152	Parsons	"
VAIL	1019	1152	ZES	LEVEL "B"
WUNSCHEL	1105	1112	Parsons	MOD "D"
SALO	1105	1112	Parsons	"
MANGOSH	1105	1112	ZES	MOD "D"
TURNER	1245	1357	Parsons	LEVEL "B"
HESS	1245	1357	Parsons	"
MANGOSH	1245	1357	ZES	LEVEL "B"
BATT	1414	1443	Parsons	LEVEL "B"
SALO	1414	1443	Parsons	"
VAIL	1414	1443	ZES	LEVEL "B"
WUNSCHEL E.	1455	1557	Parsons	MOD "D"
DINSMORE	1455	1557	Parsons	"
OLSON	1455	1557	Parsons	"
YORKSHIRE	1455	1557	ZES	MOD "D"
PINO	1552	1557	CARA	"
~~[illegible]~~ CARLSON	1552	1557	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/26/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold with 1-3 inches of snow in the AM . Low 27°F
High 38° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fortier, John	Barth, John
Campbell, Ron	Mangosh, Ed	Doyle, Satchell	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Leach, Mark	Ford, Gary
Hess, Sarah	Vail, Todd	DeLaPaz, Hector	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		O'Connell, Ryan
Mantell, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Rodriguez, Arielle
Nelms, Bobby	German, Helen		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0812- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. The team also made repairs to the small excavator, putting the left track back on. 0910- Received an e-mail from Baltimore COE informing us that the AU President is having a party that was not on our schedule, no intrusive operations after 1030 am. 00919- First intrusive team entered the ECS, they continued staging soil from grids -30/-30 and -30/-50. 1033- A team in PPE Mod-D entered the ECS to retrieve hand held monitors and the regulators from the excavator air bottles. 1038- Site personnel began end of day clean up and secured the site. 1130- All non management personnel off site.

1230-All personnel off site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
containerize staged soil in roll offs.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, February 26, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: James Fortier, Mark Leach
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0720-1110	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0720-1110	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0720-1110	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0720-1110	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0720-1110	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on yesterday are clear to the reporting limit for HD and L.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-26-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Team#1-3 EOD Packaging	0750
B. DAAMS OPERATIONAL	0755
C. MINI CAMS	0755
D. MEDICS	0700
E. PDS	0743
G. Medical monitoring tent temperature Minimum 65 degrees.	80°
H. Cascade	5/4500 2/2500
I. DZPC (WEATHER STATION)	0700
J. RESCUE	0755
k. HCl Monitors	0850
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	2800 / 85
n. Small K bottle pressure, Regulator Setting	2900 / 85

Sensitive

Down Range Log

Date: 02-26-14	Time:	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
Batt	0811	0906	Parsons	MOD "D"
Sand	0812	0906	Parsons	"
Mantell	0812	0906	Parsons	"
Vail	0812	0906	ZES	"
Yorkshire	0812	0855	ZES	"
Poole	0812	0858	ZES	"
Marquish	0812	0858	ZES	MOD "D"
Pino	0858	0906	CAFA	MOD "D"
Carlson	0858	0906	CAFA	MOD "D"
Turner	0919	1021	Parsons	LEVEL "D"
Dunsmore	0919	1021	Parsons	"
Yorkshire	0919	1021	ZES	LEVEL "D"
Batt	1032	1037	Parsons	MOD "D"
Mantell	1032	1037	Parsons	"
Sand	1032	1037	Parsons	MOD "D"
Pino	1034	1037	CAFA	MOD "D"
Carlson	1034	1037	CAFA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/27/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold and clear . Low 26°F High 31° F, Wind 10-20

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fortier, John	Barth, John
Campbell, Ron	Mangosh, Ed	Doyle, Satchell	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Leach, Mark	Ford, Gary
Hess, Sarah	Vail, Todd	DeLaPaz, Hector	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		O'Connell, Ryan
Mantell, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Rodriguez, Arielle
Nelms, Bobby	Perry, Brian		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0802- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting . 0825- First intrusive team entered the ECS, they staged soil from grids -30/-30 and -30/-50. 1014- A second intrusive team entered the ECS and filled roll off # MHFU001918, they also completed the associated composite soil sample. 1115- Began MINICAMS mid-day challenge. 1208- A third intrusive team entered the ECS and staged more soil from grids -30/-30 and -30/-50. 1409- A team in PPE Mod-D entered the ECS to prepare and send out the full roll off. The team then filled the air bottles on the excavators and brought in empty roll off # MHFU 002319. They also retrieved hand held monitors and the regulators from the excavator air bottles. 1545- Site personnel began end of day clean up and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-022714

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
containerize staged soil in roll offs.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	2/27/14 Thursday
Weather:	Clear, 30 to 45 Degrees F, wind – S to 10 mph (From the North)
Field Instrument:	(7) Arsine - (1) DownRange, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) DownRange), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect except Down Range HCL due to excavator fumes.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	One roll off filled. One sample collected. Two samples sent to ALS. One roll off delivered.
Summary:	One roll off filled and removed - MHFU0011918-2. One sample collected - RA-4825GR-Area F-01-022714. Two samples sent to ALS - RA-Area F-021914, RA-Area F-022014. One roll off delivered and staged - MHFU0023192-2.
Items Found:	None
Contingency Plan Initiated:	Y N Time:
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by	None

government personnel:	
Attachments:	**Sample Logs**
	Daily QC Logs
	UXO Safety Log (Weekly)
	COC
Signed by:	
Name (print):	**Joseph Kaputa**
Date:	**2/27/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, February 27, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: James Fortier, Mark Leach
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1610	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on yesterday are clear to the reporting limit for HD and L.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-27-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-5 EOD Packaging	0720
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0748 / 1145
D. MEDICS	0700
E. PDS	0745
G. Medical monitoring tent temperature Minimum 65 degrees.	80
H. Cascade	5/4000 2/2000
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0800
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	2100 / 90
n. Small K bottle pressure, Regulator Setting	2500 / 90

Down Range Log

Date 02-27-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
TURNER	0802	0817	PARSONS	MOD "B"
WUNSCHEL R.	0802	0817	PARSONS	"
DINSMORE	0802	0817	PARSONS	"
CAMPBELL	0802	0817	PARSONS	"
YORKSHIRE	0802	0817	ZES	MOD "B"
HESS	0802	0817	PARSONS	MOD "B"
PINO	0802	0809	CDEA	MOD "B"
OLSEN	0802	0809	CDEA	MOD "B"
BATT	0825	0954	PARSONS	LEVEL "B"
MANTELL	0825	0954	PARSONS	"
VAIL	0825	0954	ZES	LEVEL "B"
TURNER	1014	1112	PARSONS	LEVEL "B"
HESS	1014	1112	PARSONS	"
[redacted]	1014	1112	ZES	LEVEL "B"
BATT	1208	1355	PARSONS	LEVEL "B"
SALO	1208	1355	PARSONS	LEVEL "B"
VAIL	1209	1355	ZES	LEVEL "B"
DINSMORE	1409	1544	PARSONS	MOD "B"
OLSEN	1409	1544	PARSONS	"
CAMPBELL	1409	1544	PARSONS	"
WUNSCHEL	1409	1544	PARSONS	"
YORKSHIRE	1409	1544	ZES	MOD "B"
PINO	1430	1509	CDEA	MOD "B"
OLSEN	1430	1509	CDEA	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 02/28/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold and clear . Low 21°F High 27° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fortier, John	Barth, John
Campbell, Ron	Mangosh, Ed	Doyle, Satchell	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Leach, Mark	Ford, Gary
Hess, Sarah	Vail, Todd	DeLaPaz, Hector	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		O'Connell, Ryan
Mantell, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Rodriguez, Arielle
Nelms, Bobby	Murdock, Mark		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott		Martin, JR	Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0831- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting . 0918- First intrusive team entered the ECS, they filled roll off # MHFU002319. They also completed the associated composite soil sample. 1016- A team in Mod-D PPE entered to swap out roll offs, they brought in empty roll off # 274308. 1115- Began MINICAMS mid-day challenge. 1217- A second intrusive team entered the ECS and filled the roll off with staged soil and completed the composite soil sample. 1402- A team in PPE Mod-D entered the ECS to prepare and send out the full roll off. The team then sent out PPE drums 61,63,64,65,66 and decon water drums 52,53. The team then brought in empty roll off # 279892. They also retrieved hand held monitors and the regulators from the excavator air bottles. 1505- Site personnel began end of day / end of week maintenance and clean up then secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-022814
RA-4825GR-Area F-02-022814

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
We had a slight delay in getting the PDS up and ready due to a frozen water hose. The heat trace line on the hose quit working. PDS personnel were able to purchase a replacement heat trace line.

Instructions given by government personnel:

Activities anticipated for tomorrow:
containerize staged soil in roll offs.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report	
Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**748272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**2/28/14 Friday**
Weather:	**Clear, 30 to 45 Degrees F, wind – 5 to 10 mph (From the North)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Two roll offs filled.** **Two samples collected.** **One roll off delivered.**

Summary:	**Two roll off filled and removed - MHFU002319-2, 274308-2 with soil excavated from grids -30,-10, -30, 30, -10, -30. Two samples collected - RA-4825GR-Area F-01-022814, RA-4825GR-Area F-02-022814. One roll off delivered and staged - 279892-2.**
Items Found:	**None**
Contingency Plan Initiated:	**Y N Time:**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE, Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) **COC**
Signed by:	
Name (print):	**Joseph Kapsta**
Date:	**2/28/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, February 28, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: James Fortier, Mark Leach
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0725-1510	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0725-1510	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0725-1510	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0725-1510	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0725-1510	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on yesterday are clear to the reporting limit for HD and L.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-28-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0726
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0745 / 1154
D. MEDICS	0700
E. PDS	0820
G. Medical monitoring tent temperature Minimum 65 degrees.	75°
H. Cascade	4/3500 2/2580
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0820
k. HCl Monitors	0750
l. Arsine Monitors	0750
m. Large K bottle pressure, Regulator Setting	3500
n. Small K bottle pressure, Regulator Setting	3500

Sensitive

Down Range Log

Date: 02-28-14	Time:	Contract Number: W91GDY-09-0092		
Delivery Order Number: 0004		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
CAMPBELL	0831	0855	PARSONS	MOD "D"
WUNSCHEL	0831	0855	PARSONS	"
MANGOSH	0831	0855	TES	"
PINO	0831	0842	CDRA	"
CARLSON	0831	0842	CDRA	MOD "D"
TURNER	0918	1004	PARSONS	LEVEL "B"
DINSMORE	0918	1004	PARSONS	"
YORKSHIRE	0918	1004	TES	LEVEL "B"
BATT	1016	1115	PARSONS	MOD "D"
SALO	1016	1115	PARSONS	"
MANTELL	1016	1115	PARSONS	"
VAIL	1016	1115	TES	MOD "D"
CAMPBELL	1217	1352	PARSONS	LEVEL "B"
WUNSCHEL R.	1217	1352	PARSONS	LEVEL "B"
MANGOSH	12-17	1352	TES	LEVEL "B"
BATT	1402	1458	PARSONS	MOD "D"
SALO	1402	1458	PARSONS	"
MANTELL	1402	1458	PARSONS	"
VAIL	1402	1458	TES	MOD "D"
PINO	1413	1417	CDRA	"
CARLSON	1413	1417	CDRA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/04/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold and clear . Low 21°F High 27° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fortier, John	Barth, John
Campbell, Ron	Mangosh, Ed	Nix, Justin	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Glorioso, Mike	Ford, Gary
Hess, Sarah	Vail, Todd	DeLaPaz, Hector	Somerlot, Ryan
	Yorkshire, Bart		O'Connell, Ryan
	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		
Nelms, Bobby			Steele, Ray
Olson, Michael		**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim			
Wunschel, Reina		**CENAB**	**EOD**
Wunschel, Scott			Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 9:30: AM

Site personnel came in under a three hour delay due to the snow and ice from Monday's storm. Parsons, CARA, and ECBC personnel began clearing the site of the snow and ice. After all work areas were cleared personnel made inspections of site equipment and PPE. Zimmer personnel worked on snow and ice removal at the Federal property site. 1300 Parsons and Zimmer personnel worked at the Federal property site dumping cleared soil drums.

1700-All personnel off site.

SAMPLES COLLECTED:

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
containerize staged soil in roll offs.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report	
Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**748272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**2/28/14 Friday**
Weather:	**Clear, 30 to 45 Degrees F, wind – 5 to 10 mph (From the North)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Two roll offs filled.** **Two samples collected.** **One roll off delivered.**

Summary:	**Two roll off filled and removed - MHFU002319-2, 274308-2 with soil excavated from grids -30,-10, -30, 30, -10, -30. Two samples collected - RA-4825GR-Area F-01-022814, RA-4825GR-Area F-02-022814. One roll off delivered and staged - 279892-2.**
Items Found:	**None**
Contingency Plan Initiated:	**Y N Time:**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE, Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) **COC**
Signed by:	
Name (print):	**Joseph Kapsta**
Date:	**2/28/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, February 28, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: James Fortier, Mark Leach
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0725-1510	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0725-1510	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0725-1510	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0725-1510	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0725-1510	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The background DAAMS samples collected on yesterday are clear to the reporting limit for HD and L.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 02-28-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0726
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0745 / 1154
D. MEDICS	0700
E. PDS	0820
G. Medical monitoring tent temperature Minimum 65 degrees.	75°
H. Cascade	4/3500 2/2580
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0820
k. HCl Monitors	0750
l. Arsine Monitors	0750
m. Large K bottle pressure, Regulator Setting	3500
n. Small K bottle pressure, Regulator Setting	3500

Sensitive

Down Range Log

Date: 02-28-14	Time:	Contract Number: W91GDY-09-0092		
Delivery Order Number: 0004		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
CAMPBELL	0831	0855	PARSONS	MOD "D"
WUNSCHEL	0831	0855	PARSONS	"
MANGOSH	0831	0855	TES	"
PINO	0831	0842	CDRA	"
CARLSON	0831	0842	CDRA	MOD "D"
TURNER	0918	1004	PARSONS	LEVEL "B"
DINSMORE	0918	1004	PARSONS	"
YORKSHIRE	0918	1004	TES	LEVEL "B"
BATT	1016	1115	PARSONS	MOD "D"
SALO	1016	1115	PARSONS	"
MANTELL	1016	1115	PARSONS	"
VAIL	1016	1115	TES	MOD "D"
CAMPBELL	1217	1352	PARSONS	LEVEL "B"
WUNSCHEL R.	1217	1352	PARSONS	LEVEL "B"
MANGOSH	12-17	1352	TES	LEVEL "B"
BATT	1402	1458	PARSONS	MOD "D"
SALO	1402	1458	PARSONS	"
MANTELL	1402	1458	PARSONS	"
VAIL	1402	1458	TES	MOD "D"
PINO	1413	1417	CDRA	"
CARLSON	1413	1417	CDRA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/05/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Very cold and clear . Low 19°F High 38° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fortier, John	Barth, John
Campbell, Ron	Mangosh, Ed	Doyle, Satchell	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Leach, Mark	Ford, Gary
	Vail, Todd	DeLaPaz, Hector	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		O'Connell, Ryan
	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Rodriguez, Arielle
Nelms, Bobby	Jones, Michael		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		Crecelius, Chris
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott			Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0823- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0902- First intrusive team entered the ECS, they filled roll off #279892. They also completed the associated composite soil sample. 1029- A team in Mod-D PPE entered to swap out roll offs, they brought in empty roll off #274314. 1135- Began MINICAMS mid-day challenge. 1241- A second intrusive team entered the ECS and filled the roll off with staged soil and completed the composite soil sample. 1355- A third intrusive team entered the ECS and staged more soil from grids -30/-10 and -30/-30. 1528- A team in PPE Mod-D entered the ECS to prepare and send out the full roll off. They also retrieved hand held monitors and the regulators from the excavator air bottles. 1558- Site personnel began end of day maintenance and clean up then secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-030514
RA-4825GR-Area F-02-030514

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
We had a slight delay in getting the PDS up and ready due to a frozen water hose. The heat trace line on the hose quit working. PDS personnel were able to purchase a replacement heat trace line.

Instructions given by government personnel:

Activities anticipated for tomorrow:
containerize staged soil in roll offs.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report	
Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**743272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**3/5/14 Wednesday**
Weather:	**Clear, 30 to 45 Degrees F, wind – 0 to 5 mph (From the North)**
	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS

Field Instrument:	**MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required..**
Activities Conducted:	**Two roll offs filled.** **Two samples collected..**
Summary:	**No work 3/3/14 and 3/4/14 due to snow.** **Two roll offs filled and removed (279892-2, 274314-2) with soil excavated from grids -30,-10, -30,-30,-10,-30.** **Two samples collected - RA-4825GR-Area F-01-030514, RA-4825GR-Area F-02-030514.**
Items Found:	**None**
Contingency Plan Initiated:	**Y N Time:**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE, Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) **COC**
Signed by:	
Name (print):	**Joseph Kapsta**
Date:	**3/5/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, March 5, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: James Fortier and Mike Glorioso
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: Ken Shott, John Day
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0725-1620	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0725-1620	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0725-1620	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0725-1620	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0725-1620	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	0725-1620	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-05-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0707
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0740 / 1140
D. MEDICS	0700
E. PDS	0755
G. Medical monitoring tent temperature Minimum 65 degrees.	83
H. Cascade	5/3500 2/2500
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0800
k. HCl Monitors	0805
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	2500 / 85
n. Small K bottle pressure, Regulator Setting	3300/90

Down Range Log

Date 03-06-14	Time	Contract Number: W912DY-08-D-0052		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
CAMPBELL	0823	0842	PARSONS	MOD "B"
WUNSCHEL R.	0823	0842	PARSONS	"
OLSON	0823	0842	PARSONS	"
MANOSH	0823	0842	TES	MOD "B"
PINO	0823	0840	CARA	"
CARLSON	0823	0840	CARA	MOD "B"
TURNER	0902	1015	PARSONS	LEVEL "B"
DINSMORE	0902	1015	PARSONS	"
YORKSHIRE	0902	1015	TES	LEVEL "B"
CAMPBELL	1029	1135	PARSONS	MOD "D"
WUNSCHEL R.	1029	1135	PARSONS	"
OLSON	1029	1135	PARSONS	"
MANOSH	1029	1135	TES	MOD "D"
DAN	1241	1339	PARSONS	LEVEL "B"
SACO	1241	1339	PARSONS	"
VAIL	1241	1339	TES	LEVEL "B"
CAMPBELL	1355	1518	PARSONS	LEVEL "B"
WUNSCHEL R.	1355	1518	PARSONS	"
MANOSH	1355	1518	TES	LEVEL "B"
TURNER	1528	1554	PARSONS	MOD "B"
DINSMORE	1528	1554	PARSONS	MOD "B"
YORKSHIRE	1528	1554	TES	MOD "B"
PINO	1537	1541	CARA	MOD "B"
CARLSON	1537	1541	CARA	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/06/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold and clear . Low30°F High 46° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fortier, John	Barth, John
Campbell, Ron	Mangosh, Ed	Glorioso, Mike	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Nix, Justin	Ford, Gary
Hess, Sarah	Vail, Todd	DeLaPaz, Hector	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		O'Connell, Ryan
	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Crecelius, Chris
Nelms, Bobby	Jones, Michael		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott			Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0803- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting . 0841- First intrusive team entered the ECS, they excavated and staged soil from grids -10/-10 and -10/-30. 1020- A second intrusive team entered and continued to stage soil. 1133- Began MINICAMS mid-day challenge. 1242- A third intrusive team entered the ECS and continued to dig and stage soil. 1457- A team in PPE Mod-D entered the ECS to bring in an empty roll off, they brought in # 274806. They also retrieved hand held monitors and the regulators from the excavator air bottles. 1600- Site personnel began end of day maintenance and clean up then secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:
RA-4825GR-Area F-01-030514
RA-4825GR-Area F-02-030514

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
We had a slight delay in getting the PDS up and ready due to a frozen water hose. The heat trace line on the hose quit working. PDS personnel were able to purchase a replacement heat trace line.

Instructions given by government personnel:

Activities anticipated for tomorrow:
containerize staged soil in roll offs.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report	
Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**743272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**3/6/14 Thursday**
Weather:	**Clear, 25 to 45 Degrees F, wind – 0 to 5 mph (From the East)**
	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS

Field Instrument:	**MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required..**
Activities Conducted:	**Crews hand digging in grid -10,-30, -10,-10** **Five samples sent to ECBC** **One sample sent to ALS** **One roll off delivered and staged**
Summary:	**Crews hand digging in grid -10,-30, -10,-10** **Five samples sent to ECBC - RA-4825GR-Area F-01-022714, RA-4825GR-Area F-01-022814, RA-4825GR-Area F-02-022814, RA-4825GR-Area F-01-030514, RA-4825GR-Area F-02-030514** **One sample sent to ALS - RA-4825GR-Area F-01-022114** **One roll off delivered and staged 274806-2**
Items Found:	**Five samples sent to ECBC**
Contingency Plan Initiated:	**One sample sent to ALS**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE, Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) **COC**
Signed by:	
Name (print):	**Joseph Kapusta**
Date:	**3/6/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, March 6, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: James Fortier and Mike Glorioso
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: Ken Shott, John Day
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0735-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0735-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0735-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0735-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0735-1610	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	NA	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-06-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0658
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0740 / 1200
D. MEDICS	0700
E. PDS	0735
G. Medical monitoring tent temperature Minimum 65 degrees.	75
H. Cascade	5/2500 2/2500
I. D2PC (WEATHER STATION)	0730
J. RESCUE	0758
k. HCl Monitors	0750
l Arsine Monitors	0750
m. Large K bottle pressure, Regulator Setting	2000 / 90
n. Small K bottle pressure, Regulator Setting	2800 / 90

Sensitive

Down Range Log

Date 05-06-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
CAMPBELL	0803	0824	PARSONS	MOD "D"
WUNSCHEL R	0803	0824	PARSONS	"
OLSON	0803	0824	PARSONS	"
MANCOSH	0803	0824	ZES	MOD "D"
WUNSCHEL S	0809	0824	PARSONS	
PINO	0803	0813	CARA	
CARLSON	0803	0813	CARA	MOD "D"
TURNER	0841	1002	PARSONS	LEVEL "B"
HESS	0841	1002	PARSONS	"
YORKSHIRE	0841	1002	ZES	LEVEL "B"
BATT	1020	1133	PARSONS	LEVEL "B"
SALO	1020	1133	PARSONS	LEVEL "B"
VAIL	1020	1133	ZES	LEVEL "B"
CAMPBELL	1242	1444	PARSONS	LEVEL "B"
WUNSCHEL R.	1242	1444	PARSONS	LEVEL "B"
MANCOSH	1242	1444	ZES	LEVEL "B"
BATT	1457	1555	PARSONS	MOD "D"
SALO	1457	1555	PARSONS	MOD "D"
VAIL	1457	1555	ZES	MOD "D"
PINO	1457	1532	CARA	MOD "D"
CARLSON	1457	1532	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/07/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold and clear . Low30°F High 39° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fortier, John	Barth, John
Campbell, Ron	Mangosh, Ed	Glorioso, Mike	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Nix, Justin	Ford, Gary
Hess, Sarah	Vail, Todd	DeLaPaz, Hector	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		O'Connell, Ryan
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Crecelius, Chris
Nelms, Bobby	Murdock, Mark		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott			Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0803- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting . 0831- First intrusive team entered the ECS, they excavated and staged soil from grids -10/-10 and -10/-30. 1008- A second intrusive team entered and filled up roll off #274806, then took the associated composite soil sample. 1120- A team in Mod D PPE entered the ECS, they prepared and sent out the full roll off. 1145- Began MINICAMS mid-day challenge. 1240- A Mod D team entered and brought in empty roll off #279887. 1308- A third intrusive team entered the ECS filled roll off #279887 then took the associated composite soil sample. 1421- A team in PPE Mod-D entered the ECS to send out the full roll off, then they sent out PPE drums 67, 68, 69 and decon water 54, 55. After the drum truck departed the team filled air bottled on the excavators and brought in empty roll off #R25738RT. They also retrieved hand held monitors and the regulators from the excavator air bottles. 1530- Site personnel began end of day/end of week maintenance and clean up then secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:
- RA-4825GR-Area F-01-030714
- RA-4825GR-Area F-02-030714

New Equipment on Site: N/A

Visitors

Contractors
- E.C. Ernst (0)
- Bunker Hill Group (0)
- ACCUPERMIT (2)
- ACI (0)
- CPJ (0)

Problems encountered/resolutions:
We had a slight delay in getting the MINICAMS back up during the mid-day challenge, they had to recalibrate one of the machines.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Excavate in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**748272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**3/7/14 Friday**
Weather:	**Overcast, 30 to 40, Degrees F, wind – 5 to 10 mph (From the South)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Crews hand digging in grid -10,-30, -10,-10** **Two roll offs filled and removed** **Two soil samples collected** **One roll off delivered and staged**
Summary:	**Crews hand digging in grid -10,-30, -10,-10** **Two roll offs filled and removed- 274806-2, 279887-2** **Two soil samples collected - RA-4825GR-Area F-01-030714, RA-4825GR-Area F-02-030714** **One roll off delivered and staged - R25738RT-3 (third rotation)**
Items Found:	**AUES Glass fragments - too few to bag and remove**
Contingency Plan Initiated:	**No**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE., Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) **COC**
Signed by:	
Name (print):	**Joseph Kapsta**
Date:	**3/7/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, March 7, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: James Fortier and Mike Glorioso
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: Ken Shott, John Day
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0735-1530	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0735-1530	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0735-1530	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0735-1530	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0735-1530	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	NA	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-07-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0717
B. DAAMS OPERATIONAL	0757
C. MINI CAMS	0740 1/1200
D. MEDICS	0700
E. PDS	0722
G. Medical monitoring tent temperature Minimum 65 degrees.	80
H. Cascade	1/3500 2/4500
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0800
k. HCl Monitors	0750
i. Arsine Monitors	0750
	3 800 lpc
m. Large K bottle pressure, Regulator Setting n. Small K bottle pressure, Regulator Setting	3800/96

Down Range Log

Date 03-07-14	Time	Contract Number: W912BV-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
CAMPBELL	0804	0820	PARSONS	MOD "D"
WINCHESTER R.	0804	0820	PARSONS	"
OLSON	0804	0820	PARSONS	"
MANNOCK	0804	0820	RES	"
WINSCHEL S	0806	0820	PARSONS	"
SWIFT	0806	0820	CEHNL	"
PINO	0804	0810	CARA	"
CARLSON	0804	0810	CARA	MOD "D"
TURNER	0831	0950	PARSONS	LEVEL "B"
DINSMORE	0831	0950	PARSONS	LEVEL "B"
YORKSHIRE	0831	0950	RES	LEVEL "B"
BATT	1008	1109	PARSONS	LEVEL "B"
MANTZEL	1008	1109	PARSONS	LEVEL "B"
VAIL	1008	1109	RES	LEVEL "B"
TURNER	1120	1143	PARSONS	MOD "D"
HESS	1126	1143	PARSONS	"
DINSMORE	1120	1143	PARSONS	"
YORKSHIRE	1126	1143	RES	MOD "D"
TURNER	1240	1258	PARSONS	MOD "D"
HESS	1240	1258	PARSONS	"
DINSMORE	1240	1258	PARSONS	"
YORKSHIRE	1240	1258	RES	MOD "D"
CAMPBELL	1308	1411	PARSONS	LEVEL "B"
OLSON	1308	1411	PARSONS	LEVEL "B"
MARCOSH	1308	1411	RES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/10/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy . Low38°F High 60° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fortier, John	Barth, John
Campbell, Ron	Mangosh, Ed	Glorioso, Mike	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Nix, Justin	Ford, Gary
Hess, Sarah	Vail, Todd	DeLaPaz, Hector	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		O'Connell, Ryan
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Crecelius, Chris
Nelms, Bobby			Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
	ACCUPERMIT	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott			Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0810- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting . 0835- First intrusive team entered the ECS, they excavated and staged soil from grids -10/-10 and -10/-30. 1014- A second intrusive team entered and continued to hand excavate. 1145- Began MINICAMS mid-day challenge. 1233- A third intrusive team entered the ECS and continued to excavate. 1410- A third intrusive team entered the ECS and filled roll off # R25738RT with previously staged soil from grid -10/-30. There was no AUES glass in the soil that is going in the roll off. The team also completed the associated composite soil sample. 1515- A team in PPE Mod-D entered the ECS to send out the full roll off. They also retrieved hand held monitors and the regulators from the excavator air bottles. 1545- Site personnel began end of day maintenance and clean up then secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-031014

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Excavate in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report	
Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	3/10/14 Monday
Weather:	Partly Cloudy, 40 to 50, Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews hand digging in grid -10,-10 and a very small portion of -10,-30 One Soil Sample collected One Roll off filled and removed
Summary:	Crews hand digging in grid -10,-10 and a small portion of -10,-30 One Soil Sample collected - RA-4825GR-Area F-01-031014 One Roll off filled and removed - R25738RT-3 third rotation.
Items Found:	AUES Glass fragments
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapusta
Date:	3/10/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, March 10, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Larry Larracuente and Mike Glorioso
c. DAAMS Sample Technician: Carlos Colon
d. USACE Representatives: Ken Shott, John Day
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1600	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	NA	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-10-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0703
B. DAAMS OPERATIONAL	0745
C. MINI CAMS	0745 / 1200
D. MEDICS	0700
E. PDS	0746
G. Medical monitoring tent temperature Minimum 65 degrees.	80°
H. Cascade	1/2500 2/4570
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0746
k. HCl Monitors	0755
l. Arsine Monitors	0755
m. Large K bottle pressure, Regulator Setting	3200 / 90
n. Small K bottle pressure, Regulator Setting	3455 / 90

Sensitive

Down Range Log

Date 03-10-21	Time	Contract Number: W912DY-09-8062		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
CAMPBELL	0810	0824	PRISMS	MOD "D"
HESS	0810	0824	PRISMS	"
OLSEN	0810	0824	PRISMS	"
MANGUSH	0810	0824	ZES	"
PINA	0810	0818	CARA	"
[redacted] BARTH	0810	0818	CARA	MOD "D"
BATT	0810	0824	PRISMS	MOD "D"
TURNER	0835	0958	PRISMS	LEVEL "B"
DINSMORE	0835	0958	PRISMS	LEVEL "B"
YORKSHIRE	0835	0959	ZES	LEVEL "B"
BATT	1014	1144	PRISMS	LEVEL "B"
MANTELL	1014	1144	PRISMS	LEVEL "B"
VAIL	1014	1144	ZES	LEVEL "B"
CAMPBELL	1233	1352	PRISMS	LEVEL "B"
HESS	1233	1352	PRISMS	LEVEL "B"
MANGOSH	1233	1352	ZES	LEVEL "B"
TURNER	1410	1506	PRISMS	LEVEL "B"
WUNSCHEL	1410	1506	PRISMS	LEVEL "B"
YORKSHIRE	1410	1506	ZES	LEVEL "B"
BATT	1515	1537	PRISMS	MOD "D"
MANTELL	1515	1537	PRISMS	MOD "D"
VAIL	1515	1537	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/11/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy . Low47°F High 65° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Colon, Carlos	Barth, John
Campbell, Ron	Mangosh, Ed	Glorioso, Mike	Carlson, Scott
	Prate, Warren	Nix, Justin	Ford, Gary
Hess, Sarah	Vail, Todd	Larracuente, Larry	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		Hammond, Mark
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Crecelius, Chris
Nelms, Bobby	Powell, Kirah		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
	ACCUPERMIT	Shott, Ken	Young, Gregory
Turner, Jim	Moore, William		
Wunschel, Reina	Pulsirisaroth	**CENAB**	**EOD**
Wunschel, Scott			Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0800- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0821- First intrusive team entered the ECS, they excavated and staged soil from grid -10/-10. The team found three closed cavity glass bottles. 1013- A second intrusive team entered and continued to hand excavate. The team found one closed cavity copper vessel. 1140- Began MINICAMS mid-day challenge. 1248- A third intrusive team entered the ECS to bag the scrap glass and scrap metals. The team collected 5 bags of glass scrap (49.25 lbs) and one bag of metal scrap (2.5 lbs). 1422- All intrusive ops are suspended, CARA packaging team entered the ECS to assess and package the closed cavity items. 1551- CARA packaging team is out of the ECS , they are preparing the MRC containers for transport. Parsons personnel are at the Federal property site performing yard maintenance and dumping cleared soil drums. 1720- Transport team en route to the Federal property site with the MRC containers. Parsons SM secured the site.

1800-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-SCR-037 thru RA-4825GR-SCR-042

Closed cavity items found

At approximately 0840 hours local, a small glass vial (approximately 2" in diameter x 4" length) with a stopper containing a clear liquid. The vial was approximately 60% full of the unknown liquid. Vial has "398" etched on the side and "B&L000" etched on the bottom. ITEM NO.: RA-4825GR-IC-009, 5" MRC #QQ176PB.

At 0917 hours local, a second clear glass vial was found. It was approximately 2.5" in diameter by 5" in length. It contained a liquid that was apparently a mixture of a brownish and clear liquid that had physically separated. The vial was approximately 40% full. It has a stopper secured with parafilm closing the vial. The vial has "272" written on the side and "B&L 0C0" etched on the bottom. ITEM NO.: RA-4825GR-IC-010, 5" MRC #QQ012GR.

At 0941 hours local, a third clear glass vial was found. It was approximately 2" in diameter by 4" in length. It contained a clear liquid with a stopper secured with parafilm in the opening. It contained approximately 5% of a clear, unknown liquid. Bottle has "N346" etched on side and "B&L 2" etched on the bottom. ITEM NO.: RA-4825GR-IC-011, 5" MRC #QQ043GR.

At 1118 hours local, a copper, spherical shaped "vessel" was unearthed. It is approximately 6" in diameter and 8" tall. It is sealed. There is no way to tell if there is anything inside without opening it. ITEM NO.: RA-4825GR-IC-012, 7"MRC #JJ547PB.

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
The site ran late, CARA packaging team departed at 1720. The packaging team will be given more time in the future.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Excavate in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Sensitive

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	3/11/14 Tuesday
Weather:	Partly Cloudy, 40 to 65, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range., (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1.) PID - Down Range., (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews hand digging in grid -10,-10 and a very small portion of -10,-30 Four closed cavity glass bottles recovered Six bags of Scrap Two soil samples sent to ECBC
Summary:	Crews hand digging in grid -10,-10 and a small portion of -10,-30 Six bags of Scrap (51.5 lbs total) RA-4825GR-SCR-037 to RA-4825GR-SCR-042 Four closed cavity glass bottles recovered: RA-4825GR-IC-009 Glass Bottle, 50% fill w/clear liquid, 2" dia. X 4" tall with glass stopper, "B&L 000" on bottom "398" on side (etched). Item placed in MRC#QQ176PB RA-4825GR-IC-010 Glass Bottle, 40% liquid fill brown, 2.5" dia. X 5" tall, "272" on side B&L on bottom, Item placed in MRC#QQ012GR RA-4825GR-IC-011 Glass Bottle, "346" on side ofbottle, 2" dia. X 4" tall w/Glass stopper "B&L" on bottom 5% fill w/clear liquid, Item double bagged, Item placed in MRC#QQ043GR RA-4825GR-IC-012 Copper vessel, Hollow sphere, Closed Cavity, 6" dia. X 8" long, Item placed in MRC #JJ547PB Two soil samples sent to ECBC - RA-4825GR-Area F-01-030714, RA-4825GR-Area F-02-030714
Items Found:	AUES Glass Scrap (48.25 lbs) and metal Scrap (2.5 lbs) Four intact closed cavity glass bottles
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE , Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapusta
Date:	3/11/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, March 11, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Larry Larracuente and Mike Glorioso
c. DAAMS Sample Technician: Carlos Colon
d. USACE Representatives: Ken Shott, John Day
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1610	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1610	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	NA	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

OFF/TIME

	0738
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	
B. DAAMS OPERATIONAL	0745
C. MINI CAMS	0730 / 1200
D. MEDICS	0700
E. PDS	0752
G. Medical monitoring tent temperature Minimum 65 degrees.	80°
H. Cascade	1/2500 2/4500
I. D2PC (WEATHER STATION)	0700 2m
J. RESCUE	0752
k. HCl Monitors	0745
l. Arsine Monitors	0745
m. Large K bottle pressure, Regulator Setting	1900
n. Small K bottle pressure, Regulator Setting	2500

Down Range Log

Date: 08-11-14	Time:	Contract Number: W912DY-09-D-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
TURNER	0800	0812	PRISMS	MOD "D"
WUNSCHEL	0800	0812	PRISMS	MOD "D"
YORKSHIRE	0800	0812	ZES	MOD "D"
BATT	0821	0957	PRISMS	LEVEL "B"
MANTELL	0821	0957	PRISMS	LEVEL "B"
VAIL	0821	0957	ZES	LEVEL "B"
CAMPBELL	1013	1139	PRISMS	LEVEL "B"
OLSEN	1013	1139	PRISMS	LEVEL "B"
MACGOSH	1013	1139	ZES	LEVEL "B"
PINO	1234	1241	CAPA	MOD "D"
EARTH	1234	1241	CAPA	MOD "D"
TURNER	1248	1405	PRISMS	LEVEL "B"
WUNSCHEL	1248	1405	PRISMS	LEVEL "B"
YORKSHIRE	1248	1405	ZES	LEVEL "B"
PINO	1422	1551	CAPA	LEVEL "B"
BATT	1422	1551	CAPA	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/12/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cloudy with possible T-storms . Low45°F High 66° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Colon, Carlos	Barth, John
Campbell, Ron	Mangosh, Ed	Glorioso, Mike	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Nix, Justin	Ford, Gary
Hess, Sarah	Vail, Todd	Larracuente, Larry	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		Hammond, Mark
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Crecelius, Chris
Nelms, Bobby	Powell, Kirah		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
	ACCUPERMIT	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott			Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0803- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0845- First intrusive team entered the ECS, they excavated and staged soil from grid -10/-10. The team found four closed cavity items- glass bottles and a closed cavity 75mm projectile. 1050- The EOD team entered the ECS to assess and take x-rays of the 75mm projectile. The projectile was determined to be empty and free of energetics. 1130- Began MINICAMS mid-day challenge. 1207- All intrusive ops are suspended, CARA packaging team entered the ECS to assess and package the closed cavity items. 1340- CARA packaging team is out of the ECS, they are preparing the MRC containers for transport. Parsons personnel are at the Federal property site performing yard maintenance and dumping cleared soil drums. 1525- Transport team en route to the Federal property site with the MRC containers. Parsons personnel secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-Grab-06

Closed cavity items found

At 0853 hours local, a 3"x5" glass jar was unearthed. It had a 1.5" tube protruding fr
from the bottle. The jar contained a clear liquid and had approximately 5% liquid insi

At 0913 hours local, a glass jar was unearthed. It contained an amber colored powde
identifying marks on the jar. The jar was parafilmed to secure the stopper. It was app

At 0951 hours local, a corked glass vial was uncovered. It was approximately 2 3/4"
white powder on the inside. It has a glass stopper. No identifying markings on the vi

At 0956 hours local, a 2 1/4" in diameter and 5 1/2" length glass jar was uncovered.
stopper. The jar contained approximately 5% of a clear liquid and a black, solid mass
it from the dirt. There were no identifying markings on the jar. ITEM NO.: RA-4825

At 1020 hours local, the entry team uncovered a 75mm projectile. It had a flat base a
item does not appear to be leaking. EOD team was sent in to do an assessment. The
present). EOD team double bagged the item and put it aside for headspacing. ITEM

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Excavate in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report	
Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	3/12/14 Wednesday
Weather:	Partly Cloudy w/ afternoon rain, 44 to 70, Degrees F, wind – 5 to 15 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range., (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range., (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews hand digging in grid -10,-10 and a very small portion of -10,-30 Four closed cavity glass bottles recovered One 75mm round One Grab Sample collected
Summary:	Crews hand digging in grid -10,-10 and a small portion of -10,-30 Four closed cavity glass bottles recovered: RA-4825GR-IC-013 - Glass bottle, 3" dia X5" long w/ 6" glass pipette, 5% full w/clear liquid, "B & A CCO" Etched in glass on bottom Item placed in MRC #JJ003S RA-4825GR-IC-014 - Glass Bottle, 3.25" tall X2.25" dia., No nomenclature, 25% full of amber solid fill, Item placed in MRC #QQ177PB RA-4825GR-IC-015 - Glass Bottle, 1" tall X2.75" dia., 5% full with white solid, Item placed in MRC #QQ078PB RA-4825GR-IC-016 - Glass Bottle, 5.50" tall X2.25" dia., 5% full with clear liquid, black solid object in liquid approx 1/2" dia., No Nomenclature Item placed in MRC #QQ168PB All items transported to Fed Property and stored in AHF

	One 75mm round: RA-4825GR-IC-017 75mm, closed cavity, 3" X 11.5", Item x-rayed - Determined to be empty, Item transported to Fed Property for Head Space One Grab Sample collected: RA-4825GR-Area F-Grab-06 - Sample of purple powder in soil near intact containers found in Grid -10,-10
Items Found:	Four intact closed cavity glass bottles One 75mm Closed Cavity Round - Empty
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	3/12/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, March 12, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Larry Larracuente and Mike Glorioso
c. DAAMS Sample Technician: Carlos Colon
d. USACE Representatives: Ken Shott, John Day
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1410	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1410	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1410	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1410	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1410	<0.75E-4	<0.75E-4	N/A	N/A	N/A
AHF	XSD S\N:2383 XSD S\N:2487	0810-1100	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-12-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0725
B. DAAMS OPERATIONAL	0802
C. MINI CAMS	0730 / 1150
D. MEDICS	0700
E. PDS	0727
G. Medical monitoring tent temperature Minimum 65 degrees.	80
H. Cascade	3700 / 4500
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0727
k. HCl Monitors	0755
l. Arsine Monitors	0755
m. Large K bottle pressure, Regulator Setting	4400 / 82
n. Small K bottle pressure, Regulator Setting	4400 / 84

Sensitive

Down Range Log

Date 03-12-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
TURNER	0803	0838	Parsons	MOD "B"
WARSCHER	0803	0838	Parsons	"
DINSMORE	0803	0838	Parsons	"
YORKSHIRE	0803	0838	ZES	"
PINO	0815	0835	CARA	"
BARTH	0805	0835	CARA	MOD "D"
BATT	0845	1024	Parsons	LEVEL "B"
MANTELL	0845	1024	Parsons	LEVEL "B"
VAIL	0845	1024	ZES	LEVEL "B"
LANIER	1050	1126	ECD	LEVEL "B"
LUCIO	1050	1126	ECD	LEVEL "B"
PINO	1207	1212	CARA	MOD "D"
BARTH	1202	1212	CARA	MOD "D"
PINO	1231	1239	CARA	LEVEL "B"
BARTH	1231	1239	CARA	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/13/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold and cloudy . Low22°F High 33° F, Wind 5-20 gusts to 40

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Colon, Carlos	Barth, John
Campbell, Ron	Mangosh, Ed	Glorioso, Mike	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Nix, Justin	Ford, Gary
Hess, Sarah	Vail, Todd	Larracuente, Larry	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		Hammond, Mark
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Crecelius, Chris
Nelms, Bobby	Jones, Michael		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
	ACCUPERMIT	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott			Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0818- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0844- First intrusive team entered the ECS, they excavated and staged soil from grid -10/-10. The team found two closed cavity items- glass bottles. 1020 A second intrusive team entered the ECS and continued hand excavation, the team continued to find broken AUES glass. 1143- Began MINICAMS mid-day challenge. 1255- All intrusive ops are suspended, CARA packaging team entered the ECS to assess and package the closed cavity items. 1405- CARA packaging team is out of the ECS, they are preparing the MRC containers for transport. Parsons sent a third level B team into the ECS to double bag the glass and metal scrap. Three bags of glass and one bag of metal were collected and sent for head space analyses. 1543-Transport team in route to the Federal Property site with the MRC containers. Parsons personnel are securing the site.

1700-All personnel off site.

SAMPLES COLLECTED:	RA-4825GR-SCR-043 AUES glass 13.5 lbs
	RA-4825GR-SCR-044 AUES glass 15.25 lbs
	RA-4825GR-SCR-045 AUES glass 8.5 lbs
	RA-4825GR-SCR-046 AUES metal 1.75 lbs
Closed cavity items found	3.5" x 11" bottle containing approximately 20% fill of a clear liquid. The bottle had a identifying markings on the bottle.
	2.5" x 3.5" glass jar containing an approximately 5% fill of orange/red powdered resid

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Excavate in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report	
Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**748272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**3/13/14 Thursday**
Weather:	**Clear, 44 to 70, Degrees F, wind – 0 to 5 mph (From the South)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**

Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Crews hand digging in grid -10,-10 and a very small portion of -10,-30 Two closed cavity glass bottles recovered Three bags of AUES Glass Scrap collected One bag of AUES Metal Scrap collected**
Summary:	**Crews hand digging in grid -10,-10 and a small portion of -10,-30 Two closed cavity glass bottles recovered: RA-4825GR-IC-018 - Glass Bottle w/glass stopper, 20% full w/clear liquid, 3.5" dimeter X 11" tall, Neg. on ICAM Item placed in MRC #QQ036PB RA-4825GR-IC-019 - Glass Bottle w/cork stopper, 5% full of orange red solid and clear liquid, 2.5" dimeter X 3.5" tall Neg.on ICAM Item placed in MRC #QQ014GR Three bags of AUES Glass Scrap collected RA-4825GR-SCR-043 - 13.5 lbs RA-4825GR-SCR-044 - 15.25 lbs RA-4825GR-SCR-045 - 8.5 lbs One bag of AUES Metal Scrap collected RA-4825GR-SCR-046 - 1.75 lbs**
Items Found:	**Two intact closed cavity glass bottles AUES Scrap**
Contingency Plan Initiated:	**No**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE, Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	**Joseph Kapsta**
Date:	**3/13/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, March 13, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Larry Larracuente and Mike Glorioso
c. DAAMS Sample Technician: Carlos Colon
d. USACE Representatives: Ken Shott, John Day
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1540	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1540	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1540	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1540	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1540	<0.75E-4	<0.75E-4	N/A	N/A	N/A
AHF	XSD S\N:2383 XSD S\N:2487	1340-1500	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-13-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0703
B. DAAMS OPERATIONAL	0850
C. MINI CAMS	0730 1210
D. MEDICS	0700
E. PDS	0757
G. Medical monitoring tent temperature Minimum 65 degrees	80
H. Cascade	1/4000 2/4500
I. D2PC (WEATHER STATION)	2/m @ 0700
J. RESCUE	0747
k. HCl Monitors	0758
l. Arsine Monitors	0758
m. Large K bottle pressure, Regulator Setting	3500
n Small K bottle pressure, Regulator Setting	3200

Down Range Log

Date 03-13-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0818	0853	PARSONS	MOD "D"
MANTELL	0818	0833	PARSONS	MOD "D"
VAIL	0818	0833	ZES	MOD "D"
CAMPBELL	0844	1000	PARSONS	LEVEL "B"
HESS	0844	1000	PARSONS	LEVEL "B"
MANGOSH	0844	1000	ZES	LEVEL "D"
TURNER	1020	1143	PARSONS	LEVEL "D"
DINSMORE	1020	1143	PARSONS	LEVEL "B"
YORKSHIRE	1020	1143	ZES	LEVEL "B"
PINO	1255	1349	CAKA	LEVEL "B"
BARTH	1255	1349	CAKA	LEVEL "B"
BATT	1405	1500	PARSONS	LEVEL "B"
MANTELL	1405	1500	PARSONS	LEVEL "B"
VAIL	1405	1500	ZES	LEVEL "B"
CAMPBELL	1514	1521	PARSONS	MOD "D"
HESS	1514	1521	PARSONS	"
OLSON	1514	1521	PARSONS	"
CARLSON	1514	1521	CAKA	MOD "D"
SMOKLOT	1514	1521	CAKA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/14/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cool and cloudy. Low28°F High 50° F, Wind 5-10 gusts to 40

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Colon, Carlos	Barth, John
Campbell, Ron	Mangosh, Ed	Glorioso, Mike	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Nix, Justin	Ford, Gary
Hess, Sarah	Vail, Todd	Larracuente, Larry	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		Hammond, Mark
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Crecelius, Chris
Nelms, Bobby	Johnson, Tion		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
	ACCUPERMIT	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott			Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0805- A team in PPE level Mod D entered the structure to set up monitors and change the filter on the CAFS ducting . 0857- First intrusive team entered the ECS, they loaded nine soil drums with staged soil from grid -10/10 and collected the associated composite soil samples. 1056 A team in Mod D PPE entered the ECS, they loaded and sent out the full soil drums and set up the next nine empty barrels. 1137- Began MINICAMS mid-day challenge. 1229 A second intrusive team entered the ECS and continued filling barrels, they filled nine and completed the associated soil samples. 1409- A second Mod D team entered the ECS, they sent out the full soil drums, PPE drums 70 through 77 and decon water drums 56, 57. 1505- Personnel are performing end of day/week equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-031414 thru RA-4825-Area F-06-031414

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Excavate in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report	
Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**748272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**3/14/14 Friday**
Weather:	**Overcast, 45 to 70, Degrees F, wind – 5 to 15 mph (From the West)**
Field Instrument:	**(7) Arsine - (1) Down Range., (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range., (1) Pre-Filter., (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range., (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**

Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required..**
Activities Conducted:	**Crews hand digging in grid -10,-10 and a very small portion of -10,-30** **Eighteen soil drums filled and removed** **Six soil samples collected** ***Nine closed cavity items transferred to ECBC by CARA***
Summary:	**Crews hand digging in grid -10,-10 and a small portion of -10,-30** **Eighteen soil drums filled and removed - 4825GR-ESW-Area F-127 through 4825GR-ESW-Area F-144** **Six soil samples collected - RA-4825GR-Area F-01-031414 through RA-4825GR-Area F-06-031414** ***Nine closed cavity items transferred to ECBC by CARA (See attached COC)***
Items Found:	**None**
Contingency Plan Initiated:	**No**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE, Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	**Sample Logs** **Daily QC Logs** **UXO Safety Log (Weekly)** **COC**
Signed by:	
Name (print):	**Joseph Kapsta**
Date:	**3/14/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, March 14, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix
b. MINICAMS Operator: Larry Larracuente and Mike Glorioso
c. DAAMS Sample Technician: Carlos Colon
d. USACE Representatives: Ken Shott, John Day
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1515	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1515	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1515	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1515	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1515	<0.75E-4	<0.75E-4	N/A	N/A	N/A
AHF	XSD S\N:2383 XSD S\N:2487	0840-0930	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

Sensitive

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-14-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0752
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1130
D. MEDICS	0700
E. PDS	0753
G. Medical monitoring tent temperature Minimum 65 degrees.	85
H. Cascade	1/4000 2/4800
I. D2PC (WEATHER STATION)	21m 0700
J. RESCUE	0753
k. HCL Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4500/85
n. Small K bottle pressure, Regulator Setting	4500 / 85

Down Range Log

Date 03-14-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0805	0846	PARSONS	MOD "D"
MANTELL	0805	0846	PARSONS	"
WOLFSCHEL R.	0805	0846	PARSONS	"
VAIL	0805	0846	ZES	"
WYNSCHEL S.	0815	0828	PARSONS	"
YORKSHIRE	0805	0821	ZES	"
PINO	0805	0838	CARA	"
SMITH	0805	0838	CARA	MOD "D"
YOUNG	0818	0821	CARA	MOD "D"
CAMPBELL	0857	1041	PARSONS	LEVEL "B"
OLSON	0857	1041	PARSONS	LEVEL "B"
MANASH	0857	1041	ZES	LEVEL "B"
VATT	1056	1136	PARSONS	MOD "D"
MANTELL	1056	1137	PARSONS	MOD "D"
VAIL	1056	1136	ZES	MOD "D"
TURNER	1229	1358	PARSONS	LEVEL "B"
WINSCHEL R.	1229	1358	PARSONS	LEVEL "B"
YORKSHIRE	1229	1358	ZES	LEVEL "B"
BATT	1409	1455	PARSONS	MOD "D"
MANTELL	1409	1455	PARSONS	MOD "D"
VAIL	1409	1455	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/18/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold and cloudy. Low32°F High 41° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Colon, Carlos	Barth, John
Campbell, Ron	Mangosh, Ed	Pale Pale, Margretha	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Nix, Justin	Ford, Gary
Hess, Sarah	Vail, Todd	Larracuente, Larry	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		Hammond, Mark
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Crecelius, Chris
Nelms, Bobby	German, Helen		Steele, Ray
	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		Watson, General
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott			Lauder, Benjamin
	Bunker Hill	Day, John	Lucio, Luis
		ERT	Chopper, Aaron

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0833- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting . 0858- First intrusive team entered the ECS, they performed hand excavation in grid -10/-10, AUES glass scrap was found. 1034 A second intrusive team entered the ECS and continued hand excavation, AUES glass scrap was found. 1137- Began MINICAMS mid-day challenge. 1222- A third intrusive team entered the ECS and continued hand excavation, AUES glass scrap was found. 1404- A fourth intrusive team entered the ECS and continued hand excavation, AUES glass scrap and some metal scrap was found. 1555- Personnel are performing end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Excavate in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report	
Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**

Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**743272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**3/18/14 Tuesday**
Weather:	**Clear, 30 to 45, Degrees F, wind – 0 to 5 mph (From the West)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Crews hand digging in grid -10,-10** **Eight soil samples sent to ECBC** **Three soil samples sent to ALS**
Summary:	**Crews hand digging in grid -10,-10** **No samples collected** **Eight soil samples sent to ECBC - RA-4825GR-Area F-01-031014, RA-4825GR-Area F-Grab-06, RA-4825GR-Area F-01-031414 through RA-4825GR-Area F-06-031414.** **Three soil samples sent to ALS - RA-4825GR-Area F-01-022714, RA-Area F-022814 (composite of RA-4825GR-Area F-01-022814 and RA-4825GR-Area F-02-022814) and RA-Area F-030514 (composite of RA-4825GR-Area F-01-030514 and RA-4825GR-Area F-02-030514)**
Items Found:	**AUES Glass Scrap - Scrap will be bagged 3/19/14**
Contingency Plan Initiated:	**No**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE, Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) **COC**
Signed by:	
Name (print):	**Joseph Kapusta**
Date:	**3/18/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday March 18, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix.
b. MINICAMS Operator: Larry Larracuente and Mo Palepale.
c. DAAMS Sample Technician: Carlos Colon.
d. USACE Representatives: Ken Shott, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1600	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	NA	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-18-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 HOD Packaging	0710
B. DAAMS OPERATIONAL	0810
C. MINI CAMS	0730 / 1200
D. MEDICS	0700
E. PDS	0928
G. Medical monitoring tent temperature Minimum 65 degrees	86
H. Cascade	1/3500 2/4500
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0815
k. HCI Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4100 / 83
n. Small K bottle pressure, Regulator Setting	2600 / 83

Down Range Log

Date: 03-28-14	Time:	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
WUNSCHEL R	0833	0849	PARSONS	MOD "D"
DINSMORE	0833	0849	PARSONS	"
YORKSHIRE	0833	0849	ZES	"
PINO	0833	0845	CARA	"
BARTH	0833	0845	CARA	MOD "D"
LAMBERT	0833	0847	EOD	"
CHOPPER	0833	0847	EOD	MOD "D"
BATT	0858	1015	PARSONS	LEVEL "B"
SALB	0858	1015	PARSONS	LEVEL "B"
VAIL	0858	1015	ZES	LEVEL "B"
CAMPBELL	1034	1135	PARSONS	LEVEL "B"
HESS	1034	1138	PARSONS	LEVEL "B"
MANROSH	1034	1135	ZES	LEVEL "B"
WUNSCHEL	1222	1349	PARSONS	LEVEL "B"
DINSMORE	1222	1349	PARSONS	LEVEL "B"
YORKSHIRE	1222	1349	ZES	LEVEL "B"
BOTT	1404	1537	PARSONS	LEVEL "B"
MANTELL	1404	1537	PARSONS	LEVEL "B"
VAIL	1404	1537	ZES	LEVEL "B"
CAMPBELL	1547	1552	PARSONS	MOD "D"
HESS	1547	1552	PARSONS	MOD "D"
PINO	1547	1551	CARA	MOD "D"
BARTH	1547	1551	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/19/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cold and cloudy. Low37°F High 48° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Colon, Carlos	Barth, John
Campbell, Ron	Mangosh, Ed	Pale Pale, Margretha	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Nix, Justin	Ford, Gary
Hess, Sarah	Vail, Todd	Larracuente, Larry	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		Hammond, Mark
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Crecelius, Chris
Nelms, Bobby	German, Helen		Steele, Ray
	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		Watson, General
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott			Lauder, Benjamin
Buckley, Sean	**Bunker Hill**	Day, John	Chopper, Aaron
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0907- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting . The team also filled the air bottles on the excavators. 0946- First intrusive team entered the ECS, they performed hand excavation in grid -10/-10, AUES glass scrap and three closed cavity glass items were found. 1122 A second intrusive team entered the ECS and continued hand excavation, AUES glass scrap and one closed cavity glass item was found. 1245- Began MINICAMS mid-day challenge. 1346- CARA packaging team entered the ECS to package the closed cavity items in MRC containers. 1511- A third intrusive team entered the ECS to package previously collected AUES scrap glass. 1637- CARA transport team departing 4825 Glenbrook to the Federal Property site with the MRC containers. Personnel are performing end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-SCR-047 AUES glass 9lbs

Closed cavity items found
1”x3” glass vial with glass top. Approximately 5% fill of clear liquid and yellow subst
1”x3” glass vial with glass top sealed with parafilm. Approximately 65% fill of clear l
¼”x 4” clear glass test tube with an approximate 45% fill of clear liquid. Approximate
4825GR-IC-022.
2.5” x 6” clear glass bottle with 55% clear liquid fill and 2 tbsp of white powder on th
Packaging team parafilmed the top to prevent leakage.RA-4825GR-IC-023.

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
MINICAMS had a delay getting set up, machine needed recalibration.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Excavate in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report	
Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**

Delivery Order Number:	0030
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	743272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	3/19/14 Wednesday
Weather:	Rain, 35 to 45, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews hand digging in grid -10,-10 Four glass intact containers recovered One bag of scrap glass collected One bag of scrap glass returned to the ECS
Summary:	Crews hand digging in grid -10,-10 One bag of AUES scrap glass collected RA-4825GR-SCR-047 (9 lbs) Four intact containers recovered (Items packaged by CARA): RA-4825GR-IC-020 Glass Bottle w/glass stopper w/rubber seal, 5% full of clear liquid, 3" tall X 1" diameter, Item placed in MRC #QQ037PB. RA-4825GR-IC-021 Glass Bottle w/glass stopper w/rubber seal, 65% full of clear liquid w/5% separated brown liquid on top, 3" tall X 1" dia., Item placed in MRC #QQ022PB. RA-4825GR-IC-022 Glass Vial, 4" X .25"dia, Flame Sealed, 45% full w/clear liquid w/brown sediment, Item placed in MRC #QQ008PB. RA-4825GR-IC-023 Glass Bottle, 6" X 2.5" dia., Cork Stopper, 55% full w/clear liquid w/white material on bottom, "B & L OCO" etched on bottom of bottle, "573" etched on side, Item placed in MRC #QQ097PB. One bag of scrap glass returned to the ECS RA-4825GR-SCR-043. Scrap did not clear Head Space. Scrap will be decomed at a later date.
Items Found:	AUES Glass Scrap – RA-4825GR-SCR-047 Four closed cavity intact glass bottles - RA-4825GR-IC-020 to RA-4825GR-IC-023.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE., Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapusta
Date:	3/19/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday March 19, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix.
b. MINICAMS Operator: Larry Larracuente and Mo Palepale.
c. DAAMS Sample Technician: Carlos Colon.
d. USACE Representatives: Ken Shott, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0845-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0845-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0845-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0845-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0845-1600	<0.75E-4	<0.75E-4	N/A	N/A	N/A
AHF	XSD S\N:2383 XSD S\N:2487	1430-1530	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-19-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0710
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0845 / 1317
D. MEDICS	0700
E. PDS	0730
G. Medical monitoring tent temperature Minimum 65 degrees.	85
H. Cascade	1/2500 2/1450
I. D2PC (WEATHER STATION)	21m 0700
J. RESCUE	0850
k. HCl Monitors	0800
l. Arsine Monitors	0820
m. Large K bottle pressure, Regulator Setting	4100
n. Small K bottle pressure, Regulator Setting	4500

Down Range Log

Date: 03-19-14	Time	Contract Number: W912DY-09-D062		
Delivery Order Number: 0004		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0907	0935	PARSONS	MOD "B"
SALO	0907	0935	PARSONS	"
MANTELL	0907	0935	PARSONS	"
VAIL	0907	0935	ZES	"
PINO	0907	0935	CARA	"
BARTH	0907	0935	CARA	"
WUNSCHEL S.	0907	0922	PARSONS	MOD "B"
[redacted]				
CAMPBELL	0946	1107	PARSONS	MOD "B"
HESS	0946	1102	PARSONS	LEVEL "B"
MAUGOSH	0946	1102	ZES	LEVEL "B"
TURNER	1122	1243	PARSONS	LEVEL "B"
DINSMORE	1122	1243	CARSONS	LEVEL "B"
YORKSHIRE	1122	1243	ZES	LEVEL "B"
PINO	1346	1497	CARA	LEVEL "B"
BARTH	1346	1497	CARA	LEVEL "B"
BATT	1511	1535	PARSONS	LEVEL "B"
SALO	1511	1535	PARSONS	LEVEL "B"
VAIL	1511	1535	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/20/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and cool. Low39°F High 55° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Colon, Carlos	Barth, John
Campbell, Ron	Mangosh, Ed	Pale Pale, Margretha	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Nix, Justin	Ford, Gary
Hess, Sarah	Vail, Todd	Larracuente, Larry	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		Hammond, Mark
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Crecelius, Chris
Nelms, Bobby	Murdock, Mark		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Yoon, Jonathan		Watson, General
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott			Lauder, Benjamin
Buckley, Sean	**Bunker Hill**	Day, John	Chopper, Aaron
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0806- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0844- First intrusive team entered the ECS, they performed hand excavation in grid -10/-10, AUES glass was found. 1019- A second intrusive team entered the ECS and continued hand excavation, AUES glass scrap was found. 1150- Began MINICAMS mid-day challenge. 1238- A third intrusive team entered the ECS and continued to hand excavate in grid -10/-10. AUES glass scrap and two closed cavity glass items were found. 1357- CARA packaging team entered the ECS to package the closed cavity items in MRC containers. 1445- A Mod D team entered the ECS to collect monitors and equipment. 1500- Parsons personnel are at the Federal Property site dumping cleared soil drums. CARA personnel are preparing the MRC containers for shipment. 1535- CARA transport team departing 4825 Glenbrook to the Federal Property site with the MRC containers. Personnel are performing end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found: 2”x5” brown glass bottle with approximately 1 tsp of white powder and black residue i
2”x2.75” clear glass bottle with rubber stopper and ½ tsp green fluorescent solid residu
prevent any potential exit of the material on the inside.RA-4825GR-IC-025

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged spoils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	3/20/14 Thursday
Weather:	Clear, 40 to 50, Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews hand digging in grid -10,-10 Two Intact Glass bottles recovered
Summary:	Crews hand digging in grid -10,-10 Two Intact Glass bottles recovered: RA-4825GR-IC-024 - Glass Bottle, 5" X 2"dia., Black Stopper, w/5% brownish powder material on bottom, BL&O etched on side Item placed in MRC #QQ041PB. RA-4825GR-IC-025 - Glass Bottle w/glass stopper, glass tube protruding from bottle, 5% full of green residue, 2.75" tall X 2" diameter Item placed in MRC #QQ047PB. Items transported to Fed Property and stored in IHF.
Items Found:	Two Intact Glass bottles - RA-4825GR-IC-024, RA-4825GR-IC-025
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapusta
Date:	3/20/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday March 20, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix.
b. MINICAMS Operator: Larry Larracuente and Mo Palepale.
c. DAAMS Sample Technician: Carlos Colon.
d. USACE Representatives: Ken Shott, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0800-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0800-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0800-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0800-1500	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0800-1500	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	0800-1000	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-20-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0725
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0800 / 1224
D. MEDICS	0700
E. PDS	0725
G. Medical monitoring tent temperature Minimum 65 degrees	81°
H. Cascade	2/4500 1/4500
I. D2PC (WEATHER STATION)	0700 21M
J. RESCUE	0800
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	3800 / 85
n. Small K bottle pressure, Regulator Setting	3200 / 85

Sensitive

Down Range Log

Date 03-20-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	**Time in**	**Time out**	**Company**	**PPE Level**
BATT	0806	0828	Parsons	MOD "D"
SALC	0806	0828	Parsons	"
MANTELL	0806	0828	Parsons	"
VAIL	0806	0828	ZES	MOD "D"
WUNSCHEL S.	0817	0833	Parsons	"
BUCKLEY S.	0817	0833	Parsons	MOD "D"
CAMPBELL	0844	1002	Parsons	LEVEL "B"
HESS	0844	1002	Parsons	LEVEL "B"
MANGOSH	0844	1002	ZES	LEVEL "B"
TURNER	1019	1148	Parsons	LEVEL "B"
WUNSCHEL	1019	1148	Parsons	"
YORKSHIRE	1019	1148	ZES	LEVEL "B"
BATT	1238	1341	Parsons	LEVEL "B"
MANTELL	1238	1341	Parsons	LEVEL "B"
VAIL	1238	1341	ZES	LEVEL "B"
PINO	1357	1431	CARA	LEVEL "B"
BARTH	1357	1431	CARA	LEVEL "B"
CAMPBELL	1445	1448	Parsons	MOD "D"
HESS	1445	1448	Parsons	MOD "D"
DINSMORE	1445	1448	Parsons	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/21/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and cool. Low39°F High 57° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Colon, Carlos	Barth, John
Campbell, Ron	Mangosh, Ed	Pale Pale, Margretha	Carlson, Scott
Dinsmore, Eric	Prate, Warren	Nix, Justin	Ford, Gary
Hess, Sarah	Vail, Todd	Larracuente, Larry	Somerlot, Ryan
Kaputa, Joe	Yorkshire, Bart		Hammond, Mark
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Crecelius, Chris
Nelms, Bobby	Jones, Michael		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Vosloo, Johannes
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Young, Gregory
Turner, Jim	Jones, James		Watson, General
Wunschel, Reina	Schmidt, James	**CENAB**	**EOD**
Wunschel, Scott			Lauder, Benjamin
	Bunker Hill	Day, John	Chopper, Aaron
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0837- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. They also staged empty soil drums. 0923- The first intrusive team entered the ECS, they bagged the glass and metal scrap for head space analyses. The team collected seven bags of glass and one bag of metal. 1053- The second intrusive team entered the ECS, they filled nine soil drums with pre-staged spoils from grid -10/-10. They also completed the associated composite soil samples. 1216- Began MINICAMS mid-day challenge. 1307- A Mod D team entered the ECS, they sent out the full soil drums, PPE drums 78-81 and decon water drums 58-60. 1355- A third intrusive team entered the ECS and filled nine soil drums with the pre-staged spoils. They also collected the associated composite soil samples. 1510- A Mod D team entered the ECS to send out the full soil drums. They also collected the handheld monitors. 1540- Personnel are performing end of day/end of week equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:
RA-4825GR-Area F-01-032114 through RA-4825GR-Area F-06-032114
RA-4825GR-SCR-048 thru RA-4825GR-SCR-054 AUES glass scrap 64 lbs
RA-4825GR-SCR-055 AUES metal scrap 31.25 lbs

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
Encountered a slight delay in MINICAMS getting on line in the morning and during the mid-day challenge.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue excavation in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	3/21/14 Friday
Weather:	Overcast, 40 to 60, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1.) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews packaging scrap and filling drums Seven bags of AUES Glass Scrap collected One bag of AUES Metal Scrap collected 18 soil drums filled Six soil samples collected Six Intact Containers transported to Edgewood by CARA
Summary:	Crews packaging scrap and filling drums Seven bags of AUES Glass Scrap collected: RA-4825GR-SCR-048 (9.5 lbs) RA-4825GR-SCR-049 (12.25 lbs) RA-4825GR-SCR-050 (8.75 lbs) RA-4825GR-SCR-051 (11.25 lbs) RA-4825GR-SCR-052 (7.5 lbs) RA-4825GR-SCR-053 (8.25 lbs) RA-4825GR-SCR-054 (6.5 lbs) One bag of AUES Metal Scrap collected: RA-4825GR-SCR-055 (31.25 lbs) 18 soil drums filled: 4825GR-ESW-Area F-145 through 4825GR-ESW-Area F-162 Six soil samples collected: RA-4825GR-Area F-01-032114 through RA-4825GR-Area F-06-032114 Six Closed Cavity Intact containers RA-4825GR-IC-020 through RA-4825GR-IC-025 transported to Edgewood by CARA.
Items Found:	Seven bags of AUES Glass Scrap collected, one bag of AUES Metal Scrap collected
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapusta
Date:	3/21/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday March 21, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix.
b. MINICAMS Operator: Larry Larracuente and Mo Palepale.
c. DAAMS Sample Technician: Carlos Colon.
d. USACE Representatives: Ken Shott, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0820-1545	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 6022	0820-1545	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0820-1545	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0820-1545	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0820-1545	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	0830-0930	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-21-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0736
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0820 / 1300
D. MEDICS	0640
E. PDS	0734
G. Medical monitoring tent temperature Minimum 65 degrees	80
H. Cascade	2/3500 1/4500
I. D2PC (WEATHER STATION)	0800 Z/A
J. RESCUE	0758
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	3400
n. Small K bottle pressure, Regulator Setting	2000

Down Range Log

Date: 03-21-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
RATT	0837	0910	PARSONS	MOD "D"
SALO	0837	0910	PARSONS	MOD "D"
MARTELL	0837	0910	PARSONS	MOD "D"
VAIL	0837	0910	TES	MOD "D"
CAMPBELL	0923	1027	PARSONS	LEVEL "B"
DUSMORE	0923	1027	PARSONS	LEVEL "B"
HESS	0923	1027	PARSONS	LEVEL "B"
TURNER	1053	1216	PARSONS	LEVEL "B"
WUNSCHEL	1053	1216	PARSONS	LEVEL "B"
YORKSHIRE	1053	1216	TES	LEVEL "B"
CAMPBELL	1307	1343	PARSONS	MOD "D"
HESS	1307	1343	PARSONS	MOD "D"
OLSON	1307	1343	PARSONS	MOD "D"
MARTELL	1307	1345	PARSONS	MOD "D"
MANGOSH	1707	1343	TES	MOD "D"
RATT	1355	1458	PARSONS	LEVEL "B"
SALO	1355	1458	PARSONS	LEVEL "B"
VAIL	1355	1458	TES	LEVEL "B"
CAMPBELL	1510	1536	PARSONS	MOD "D"
DUSMORE	1510	1536	PARSONS	MOD "D"
MARTELL	1510	1536	PARSONS	MOD "D"
MANGOSH	1510	1536	TES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/24/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and cold. Low28°F High 40° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Searisal, Diane	O'Connel
	Mangosh, Ed	Pale Pale, Margretha	Pino, Anthony
Dinsmore, Eric		Nix, Justin	Young, Gregory
Hess, Sarah	Vail, Todd	Larracuente, Larry	Steele, Ray
Kaputa, Joe	Yorkshire, Bart		Hammond, Mark
Mantel, Dawn	Zimmer, Doug		Watson, General
McVey, Ed	**Life Star**		Cobb, Caleb
Nelms, Bobby	Johnson, Tion		Eagleton, Mark
Olson, Michael	Alfaro, Walter	**CEHNC**	Hindle, Christopher
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Santiago, Jesus
Turner, Jim	Jones, James		Ford, Garry
	Schmidt, James	**CENAB**	Noel, Anthony
Wunschel, Scott			**EOD**
	Bunker Hill	Day, John	Lauder, Benjamin
		ERT	Chopper, Aaron
			Baker, Shane
			Treon, Phillip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0824- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0910- The first intrusive team entered the ECS, they continued to excavate in grid -10/-10. The team found AUES glass scrap and seven closed cavity glass bottles. 1053- Began MINICAMS mid-day challenge. 1216- CARA personnel in Mod-D entered the ECS to stage MRC containers and packaging material. 1247- CARA personnel entered the ECS to assess and package the seven closed cavity bottles. 1500- A Mod D team entered the ECS to collected the handheld monitors. 1535- Transport team departed the 4825 site en route to the Federal property, other site personnel are performing end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found
2”x5.5” glass bottle with 90% fill of brown liquid, glass stopper with parfilm RA-482
2”x5.5” glass bottle with 20% fill of brown liquid, glass stopper with parfilm RA-482
2”x5.5” glass bottle with 75% fill of brown liquid, glass stopper top broken off but sti
2”x5.5” glass bottle with 75% liquid fill of brown liquid, glass stopper top broken off
2”X5.5” glass bottle with 85% liquid fill of brown liquid, w/ intact glass stopper parfi
2”x5.5” glass bottle with 90% liquid fill of brown liquid, w/ intact glass stopper parfil
2”x5.5” glass bottle with 95% liquid fill of brown liquid, glass stopper broken off but

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue excavation in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	3/24/14 Monday
Weather:	Clear, 30 to 40, Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews hand digging in grid -10,-10 Seven Closed Cavity Intact Containers recovered
Summary:	Crews hand digging in grid -10,-10 Seven Closed Cavity Intact Containers recovered: RA-4825GR-IC-026 - Dark Colored Glass Bottle, 5.5" X 2" dia., 90% full of brown liquid, Glass stopper w/ parafilm, Item placed in MRC #JJ009PB. RA-4825GR-IC-027 - Dark Colored Glass Bottle, 5.5" X 2" dia., 20% full of brown liquid, Glass stopper w/ parafilm, Item placed in MRC#JJ009PB. RA-4825GR-IC-028 - Dark Colored, Glass Bottle, 5.5" X 2" dia., 75% full of brown liquid, Glass stopper w/ parafilm, Item placed in MRC #JJ009PB. RA-4825GR-IC-029 - Dark Colored Glass Bottle, 5.5" X 2" dia., 75% full of brown liquid, Glass stopper w/ parafilm, Item placed in MRC #JJ009PB. RA-4825GR-IC-030 - Dark Colored Glass Bottle, 5.5" X 2" dia., 85% full of brown liquid, "511" etched on side, Glass stopper, Item placed in MRC #JJ009PB. RA-4825GR-IC-031 - Dark Colored Glass Bottle, 5.5" X 2" dia., 90% full of brown liquid, Glass stopper, Item placed in MRC #JJ009PB. RA-4825GR-IC-032 - Dark Colored Glass Bottle, 5.5" X 2" dia., 95% full of brown liquid, Glass stopper, Item placed in MRC #JJ009PB. Items transported to Fed Property and stored in the IHF.
Items Found:	Seven Closed Cavity Intact Containers recovered
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE., Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	3/24/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday March 24, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix.
b. MINICAMS Operator: Larry Larracuente and Mo Palepale.
c. DAAMS Sample Technician: Diane Searsino.
d. USACE Representatives: Ken Shott, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0800-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0800-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0800-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0800-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0800-1600	<0.75E-4	<0.75E-4	N/A	N/A	N/A
IHF	XSD S\N:2383 XSD S\N:2487	0930-1100	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-24-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0750
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1210
D. MEDICS	0655
E. PDS	0800
G. Medical monitoring tent temperature Minimum 65 degrees.	80°
H. Cascade	E/4000 K/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0750
k. HCI Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	3500 / 85
n. Small K bottle pressure, Regulator Setting	4000 / 80

Sensitive

Down Range Log

Date: 03-24-14	Time:	Contract Number: W912DW-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0824	0853	PARSONS	MOD "B"
SALO	0824	0853	PARSONS	"
MANTEK	0824	0853	PARSONS	"
VAIL	0824	0853	ZES	"
PINO	0824	0853	CARA	"
STEELE	0824	0853	CARA	"
COBB	0824	0853	CARA	MOD "B"
BAKER	0824	0831	CARA	[redacted]
WATSON	0824	0831	CARA	"
SANTIAGO	0824	0831	CARA	"
LOUDER	0824	0831	EOD	MOD "D"
TRETO	0824	0831	EOD	MOD "D"
TURNER	0910	1048	PARSONS	LEVEL "B"
DINSMORE	0910	1048	PARSONS	LEVEL "B"
MANGOSH	0910	1048	ZES	LEVEL "B"
PINO	1216	1220	CARA	[redacted] MOD "D"
STEELE	1216	1220	CARA	[redacted] MOD "D"
COBB	1216	1220	CARA	MOD "D"
PINO	1247	1421	CARA	LEVEL "B"
STEELE	1247	1421	CARA	LEVEL "B"
TURNER	1500	1507	PARSONS	MOD "D"
DINSMORE	1500	1507	PARSONS	MOD "D"
HESS	1500	1509	PARSONS	MOD "D"
STEELE	1500	1507	CARA	MOD "D"
HUNDLEY	1500	1506	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/25/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Snow during the morning and afternoon. Low 28°F
High 37° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Searfino, Diane	O'Connel
Campbell, Ron	Mangosh, Ed	Pale Pale, Margretha	Cobb, Caleb
Dinsmore, Eric		Nix, Justin	Eagleton, Mark
Hess, Sarah	Vail, Todd	Larracuente, Larry	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Noel, Anthony
McVey, Ed	**Life Star**		Pino, Anthony
Nelms, Bobby	German, Helen		Santiago, Jesus
Olson, Michael	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Watson, General
Turner, Jim	Yoon, Jonathan		Young, Gregory
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott			**EOD**
	Bunker Hill	Day, John	Baker, Shane
		ERT	Chopper, Aaron
			Lauder, Benjamin
			Treon, Phillip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0807- A team in PPE level Mod-D entered the structure to set up monitors and change the filter on the CAFS ducting. 0836- The first intrusive team entered the ECS, they continued to excavate in grid -10/-10. The team found AUES glass scrap. 1026- The second intrusive team entered the ECS and excavated in grid -10/-10. They found AUES glass scrap. 1150- Began MINICAMS mid-day challenge. 1216-The third intrusive team entered the ECS and continued excavation of grid -10/-10. The team found AUES glass scrap. 1431- A fourth intrusive team entered the ECS, they continued to excavate grid -10/-10. The team found AUES glass scrap and one closed cavity glass bottle. The bottle will have to be packaged on another day. The team brought out the hand held monitors at the end of thier shift due to MINICAMS alarms. 1555- Personnel are performing end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found 2"x5" glass bottle with 50% brown solid fill, Flat glass stopper, RA-4825GR-IC-033

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

We began getting MINICAMS readings for Lewesite during the third intrusive operation. DAAMS tubes were pulled and analyzed, the results were non-detect for Lewesite. At this time we are not clear if it was a MINICAMS glitch or something else. The site team will discuss how to proceed before comencing operations tomorrow.

Instructions given by government personnel:

Activities anticipated for tomorrow:

Continue excavation in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	3/25/14 Tuesday
Weather:	Snow, 30 to 40, Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1.) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews hand digging in grid -10,-10 One Intact Glass Bottle recovered
Summary:	Crews hand digging in grid -10,-10 One Clear Glass Bottle recovered - RA-4825GR-IC-033 - 5" X 2" dia., Reddish Wet solid, Consistency of brown sugar, 50% full, Glass stopper Too late in the day for CARA assessment. Item will remain in place until CARA can asses.
Items Found:	AUES Scrap Glass will be bagged later in the week. One Clear Glass Bottle recovered - RA-4825GR-IC-033
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS - Lewisite detected by Mini CAMMS at 13:40
IDW Generated:	PPE., Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	3/25/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday March 25, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix.
b. MINICAMS Operator: Larry Larracuente and Mo Palepale.
c. DAAMS Sample Technician: Diane Searfino.
d. USACE Representatives: Ken Shott, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations. There was a MINICAMS alarm above the reporting limit for L at approximately 1300 local time. Confirmation DAAMS were collected and analyzed by GCMS. The results were negative.

a. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1600	<0.75E-4	3.27E-3 (1.09 STEL)	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1600	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1600	<0.75E-4	<0.75E-4	N/A	N/A	N/A
AHF	XSD S\N:2383 XSD S\N:2487	0800-0900	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-25-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0725
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0746 /1209
D. MEDICS	0700
E. PDS	0740
G. Medical monitoring tent temperature Minimum 65 degrees.	84
H. Cascade	2/3000 1/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0800
k. HCl Monitors	0750
l. Arsine Monitors	0750
m. Large K bottle pressure, Regulator Setting	3500 / 82
n. Small K bottle pressure, Regulator Setting	3500 / 85

Down Range Log

Date 05-25-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
TURNER	0807	0825	PARSONS	MOD "D"
WUNSCHEL	0807	0825	PARSONS	"
DUNSMORE	0807	0825	PARSONS	"
YORKSHIRE	0807	0825	ZES	MOD "D"
STEELE	0807	0821	CAFA	"
HINDLE	0807	0821	CAFA	MOD "D"
KATT	0836	1004	PARSONS	LEVEL "B"
MAUTTEL	0836	1004	PARSONS	LEVEL "B"
VAIL	0836	1004	ZES	LEVEL "B"
CAMPBELL	1026	1148	PARSONS	LEVEL "B"
OLSON	1026	1148	PARSONS	LEVEL "B"
MBAGUGH	1026	1148	ZES	LEVEL "B"
TURNER	1234	1403	PARSONS	LEVEL "B"
WUNSHEL L.	1234	1403	PARSONS	LEVEL "B"
YORKSHIRE	1234	1403	ZES	LEVEL "B"
KATT	1431	1549	PARSONS	LEVEL "B"
SALO	1431	1549	PARSONS	LEVEL "B"
VAIL	1431	1549	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/26/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and breezy. Low 28°F High 40° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff	Searfino, Diane	O'Connel
Campbell, Ron	Mangosh, Ed	Pale Pale, Margretha	Cobb, Caleb
Dinsmore, Eric	Prate, Warren	Nix, Justin	Eagleton, Mark
Hess, Sarah	Vail, Todd	Larracuente, Larry	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Noel, Anthony
McVey, Ed	**Life Star**		Pino, Anthony
Nelms, Bobby	Murdock, Mark		Santiago, Jesus
Olson, Michael	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Watson, General
Turner, Jim	Jones, James		Young, Gregory
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott			**EOD**
	Bunker Hill	Day, John	Baker, Shane
		ERT	Chopper, Aaron
			Lauder, Benjamin
			Treon, Phillip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0730-Site management are waiting for the results of the DAAMS tubes from yesterday afternoon when we had MINICAMS alarms for L. 1030- ECBC reported that the DAAMS tubes for 3-25-14 were non detect for lewisite. 1043- First intrusive team entered the ECS to try and determine the source of the MINICAMS readings. The team will systematically remove the plastic sheeting from mitigated areas inside the ECS and see if the MINICAMS readings increase. The team first changed the CAAFS ducting filter inside the ECS, they then uncovered the AUES scrap, then the spoils pile, and finally the excavation area. The MINICAMS readings stayed below the action level until the plastic was removed from the excavation area. There was no visible liquid in the excavation area. The only discolored soil is the blue soil previously identified two weeks ago with no MINICAMS readings. 1158- Began MINICAMS mid-day challenge. 1333- Sent a second intrusive team into the ECS to collect two grab samples from the excavation area. One sample was from the blue saprolite area and the other was from near where a metal barrel was removed on 3-25-14. 1500- Site management attended a PDT call about the MINICAMS alarms for L. Site personnel are performing end of day equipment maintenance and secured the site. 1530- All personnel accept management are off site.

1700-All personnel off site.

SAMPLES COLLECTED:
- RA-4825GR-Area F-Grab-07 (Grab Sample collected near discolored (blue) saprolite)
- RA-4825GR-Area F-Grab-08 (Grab sample collected in pit area near intact containers)

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue excavation in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	3/26/14 Wednesday
Weather:	Clear, 30 to 40, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews mitigating excavation site to isolate source of MiniCAMS detections Two Grab samples collected Six soil samples sent to ECBC
Summary:	Crews mitigating excavation site to isolate source of MiniCAMS detections. Covering excavation with plastic. Two Grab samples collected - RA-4825GR-Area F-Grab-07 (Grab Sample collected near discolored (blue) saprolite), RA-4825GR-Area F-Grab-08 (Grab sample collected in pit area near intact containers). Six soil samples sent to ECBC - RA-4825GR-Area F-01-032114 through RA-4825GR-Area F-06-032114.
Items Found:	AUES Scrap Glass will be bagged later in the week.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS - Lewisite detected by Mini CAMMS throughout the day
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	Lewisite detected by Mini CAMMS throughout the day
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	3/26/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday March 26, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix.
b. MINICAMS Operator: Larry Larracuente and Mo Palepale.
c. DAAMS Sample Technician: Diane Searfino.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations. There was a MINICAMS alarm above the reporting limit for Lewisite at approximately 1200 local time. Confirmation DAAMS were collected and analyzed by GCMS. The results were negative.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0800-1430	<0.75E-4	1.56E-3 (0.52 STEL)	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0800-1430	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0800-1430	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0800-1430	<0.75E-4	<0.75E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0800-1430	<0.75E-4	<0.75E-4	N/A	N/A	N/A
AHF/IHF	XSD S\N:2383 XSD S\N:2487	NA	<0.75E-4	<0.75E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY.

WASHINGTON, DC

DATE: 03-26-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0753
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0750 / 1305
D. MEDICS	0700
E. PDS	0802
G. Medical monitoring tent temperature Minimum 65 degrees.	73'8
H. Cascade	5/4500 2/4500
I. D2PC (WRATHER STATION)	0800
J. RESCUE	0800
k. IICI Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	---
n. Small K bottle pressure, Regulator Setting	---

Down Range Log

Date: 03-26-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
[redacted] COMPTON	1043	1144	PARSONS	LEVEL "B"
HESS	1043	1144	PARSONS	LEVEL "B"
TURNER	1333	1417	PARSONS	LEVEL "B"
DINSMORE	1333	1417	PARSONS	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/27/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and breezy. Low 35°F High 47° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Searfino, Diane	O'Connel
Campbell, Ron	Mangosh, Ed	Pale Pale, Margretha	Cobb, Caleb
Dinsmore, Eric	Prate, Warren	Nix, Justin	Eagleton, Mark
Hess, Sarah	Vail, Todd	Colon, Carlos	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Noel, Anthony
McVey, Ed	**Life Star**		Pino, Anthony
Nelms, Bobby	Murdock, Mark		Santiago, Jesus
Olson, Michael	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Watson, General
Turner, Jim	Yoon, Jonathan		Young, Gregory
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott			**EOD**
	Bunker Hill	Day, John	Baker, Shane
		ERT	Chopper, Aaron
			Lauder, Benjamin
			Treon, Phillip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0818- CARA packaging team entered the ECS, first they placed two sets of DAAMS pumps to collect air samples that will be sent for analyses. The team placed one in the excavation area and one at the spoils pile under the mitigation plastic. After the DAAMS pumps were placed the team packaged the closed cavity bottle found on 3-25-14. 1038- The first intrusive team entered the ECS, they changed out the filter on the CAAFS ducting then at 1100 sent out the DAAMS pumps. The tubes will be transported to the ECBC lab for analyses. After The pumps were sent out the team continued intrusive operations in grid -10/-10. AUES metal and glass scrap was found. 1150- Began MINICAMS mid-day challenge. 1305- MINICAMS are back on line. 1324- The second intrusive team entered the ECS and continued excavating grid -10/-10. AUES glass scrap was found, and an unidentified metal tube that has a white material that looks like grease in it. The tube will need further excavation to get it out. 1400- Site management attended the weekly conference call. 1515- CARA transport team are preparing to transport the MRC to the Federal Property site. 1537- Transport team is departing the 4825 site. 1545-Site personnel are performing end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:
MINICAMS had to recalibrate during the mid-day challenge which caused a delay.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue excavation in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	3/27/14 Thursday
Weather:	Rain, 30 to 40, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1.) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews resume hand digging in grid -10,-10 One Closed Cavity Intact Glass jar recovered Two Grab samples sent to ECBC for Low Level Analysis
Summary:	Crews resume hand digging in grid -10,-10 One closed Cavity Intact Glass jar recovered and packaged by CARA - RA-4825GR-IC-033 Clear Glass Bottle, 5" X 2" dia., 50% full of brown solid, Glass stopper, Item placed in MRC #QQ043PB. Two Grab samples sent to ECBC for Low Level Analysis RA-4825GR-Area F-Grab-07/(Grab Sample collected near discolored (blue) saprolite), RA-4825GR-Area F-Grab-08 (Pit area near intact containers). Samples and DAAMS tubes delivered to ECBC by MiniCAMMS operator Dianne Seanfino.
Items Found:	One closed Cavity Intact Glass jar recovered RA-4825GR-IC-033
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS - Lewisite detected by Mini CAMMS throughout the day
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	Lewisite detected by Mini CAMMS throughout the day
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	3/27/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday March 27, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix.
b. MINICAMS Operator: Carlos Colon and Mo Palepale.
c. DAAMS Sample Technician: Diane Searfino.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1530	<7.5E-4	<7.5E-4	N/A	N/A	N/A
AHF	XSD S\N:2383 XSD S\N:2487	0830-1000	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-27-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teamster EOD Packaging	0700
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1305
D. MEDICS	0650
E. PDS	0800
G. Medical monitoring tent temperature Minimum 65 degrees.	83
H. Cascade	5/4000 2/4000
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0800
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4500/91
n. Small K bottle pressure, Regulator Setting	1500 /

Down Range Log

Date 03-27-18	Time	Contract Number: W912DY 09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
PINO	0818	0939	CAPE	LEVEL "B"
COBB	0818	0939	CAPA	LEVEL "B"
BUTT	1038	1147	Parsons	LEVEL "B"
MARTELL	1038	1147	Parsons	LEVEL "B"
VAIL	1038	1147	TES	LEVEL "B"
CAMPBELL	1324	1501	Parsons	LEVEL "B"
OLSON	1324	1501	Parsons	LEVEL "B"
MANGOSH	1324	1501	TES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/28/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy with possible rain. Low 43°F High 60° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Searfino, Diane	O'Connel
Campbell, Ron	Mangosh, Ed	Pale Pale, Margretha	Cobb, Caleb
Dinsmore, Eric	Prate, Warren	Nix, Justin	Eagleton, Mark
Hess, Sarah	Vail, Todd	Colon, Carlos	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		
McVey, Ed	**Life Star**		Pino, Anthony
Nelms, Bobby	Murdock, Mark		Santiago, Jesus
Olson, Michael	Alfaro, Walter	**CEHNC**	Steele, Ray
	ACCUPERMIT	Lewis, Jay	Watson, General
Turner, Jim	Jones, James		Young, Gregory
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott			**EOD**
	Bunker Hill	Day, John	Baker, Shane
		ERT	Chopper, Aaron
			Lauder, Benjamin
			Treon, Phillip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0832- The EOD team entered the ECS, they are going to complete excavation of and x-ray the metal tube with what looks like grease that was found yesterday. We are having the item x-rayed to insure no other items are contained within the tube. The tube was found to be very thin rusted metal, 5 inch in diameter, 14 inches long, 18 pounds weight, and only containing the white substance that resembles grease. 0956- The first intrusive team entered the ECS, they changed out the filter on the CAAFS ducting then began to double bag the AUES scrap for head space analyses. 10 bags of scrap were recovered. 1141- Began MINICAMS mid-day challenge. 1200- MINICAMS are back on line. 1223- The second intrusive team entered the ECS and began filling soil drums with pre staged spoils from grid -10/-10. Twelve soil drums were filled, and associated composite soil samples were collected. We continue to get low level MINICAMS readings for L, below 1 STEL and the PID had a high reading of 3.8 . The spoils pile was mitigated with plastic at the end of the teams shift. 1445-Site personnel are performing end of day / end of week equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-032814 through RA-4825GR-Area F-04-032814.
RA-4825GR-SCR-056 through RA-4825GR-SCR-065.

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
Due to MINICAMS readings all operations have to be performed in level B. This slows down the process and reduces production.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue excavation in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	3/28/14 Friday
Weather:	Rain, 30 to 40, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1.) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required..
Activities Conducted:	One item X-rayed by ECBC Crews filling Drums Twelve drums filled Four soil samples collected Ten bags of glass and metal scrap collected Nine items delivered to ECBC CTF by CARA
Summary:	One item X-rayed by ECBC - Metal tube, open on one end, with grease type substance packed inside, 14.5" long X 5" dia., 18lbs, Item X-rayed in ECS by EOD - Xray reveals only grease type material - Item will be assigned a tracking number at a later time. Twelve drums filled - 4825GR-ESW-Area F-163 through 4825GR-ESW-Area F-174. Four soil samples collected - RA-4825GR-Area F-01-032814 through RA-4825GR-Area F-04-032814. Five bags of glass and five bags metal AUES scrap collected and submitted for head space analysis - RA-4825GR-SCR-056 through RA-4825GR-SCR-065. Nine items delivered to ECBC CTF by CARA (See attached ARF)
Items Found:	Glass and Metal AUES Scrap
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS - Lewisite detected by Mini CAMMS throughout the day
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved	

SSWP:	None
Problems encountered/resolutions:	Lewisite detected by Mini CAMMS throughout the day
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapusta
Date:	3/28/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday March 28, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: David Justin Nix.
b. MINICAMS Operator: Carlos Colon and Mo Palepale.
c. DAAMS Sample Technician: Diane Searfino.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations. MINICAMS Alarmed at approximately 1300 local time, GCMS DAAMS Confirmation Analysis was performed and proved NEGATIVE.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 3134 Loop S/N: 2014	0730-1510	<7.5E-4	2.04E-4 (0.76 STEL)	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1510	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 7458 Loop S/N: 9118	0730-1510	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1510	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1510	<7.5E-4	<7.5E-4	N/A	N/A	N/A
AHF	XSD S\N:2383 XSD S\N:2487	0800-0900	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-28-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0730
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0720 / 1120
D. MEDICS	0700
E. PDS	0880
G. Medical monitoring tent temperature Minimum 65 degrees.	82
H. Cascade	5/4000 2/4000
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0800
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4250
n. Small K bottle pressure, Regulator Setting	1850

Sensitive

Down Range Log

Date 03-28-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
CARLSON	0832	0929	EOD	LEVEL "B"
TILSON	0832	0929	EOD	LEVEL "B"
BAKER	0832	0929	EOD	LEVEL "B"
SMITH	0956	1141	PARSONS	LEVEL "B"
MANTEEK	0956	1141	PARSONS	LEVEL "B"
YAHN	0956	1141	ZES	LEVEL "B"
CAMPBELL	1223	1422	PARSONS	LEVEL "B"
HESS	1223	1422	PARSONS	LEVEL "B"
PRATT	1223	1422	ZES	LEVEL "B"

76 for lowest

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 03/31/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy. Low 39°F High 58° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Searfino, Diane	O'Connel, Ryan
Campbell, Ron	Mangosh, Ed	Fackett, James	Cobb, Caleb
Dinsmore, Eric		Harris, Brian	Eagleton, Mark
Hess, Sarah	Vail, Todd	Colon, Carlos	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Murdock, Mark		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott			**EOD**
	Bunker Hill	Day, John	Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0855- The first intrusive team entered the ECS, they changed out the filter on the CAAFS ducting then began to move the full soil drums to a staging area in the driveway area. After moving the soil drums the team resumed hand digging in grid -10/-10, AUES glass scrap and one closed cavity bottle was found. 1130- Began MINICAMS mid-day challenge. 1415- MINICAMS are back on line. Parsons and Zimmer personnel are working at the Federal Property site dumping cleared roll off containers. 1429- CARA packaging team entering the ECS to assess and package the closed cavity bottle. The packaging team assessed the bottle as being empty (not enough to collect a sample), the bottle was un-stopped and put in the kill bucket. 1545-Site personnel are performing end of day equipment maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
Minicams had problems getting operational this morning and at the mid-day challenge, we lost several hours of production due to this.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue excavation in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**743272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**3/31/14 Monday**
Weather:	**Rain, 40 to 60, Degrees F, wind – 0 to 5 mph (From the South)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Teams continue to hand dig in grid -10, -10.**
Summary:	**Teams continue to hand dig in grid -10, -10.**
Items Found:	**AUES Glass Scrap - will be bagged later in the week**
Contingency Plan Initiated:	**No**
Air Monitoring:	**MiniCAMMS , DAAMS - Lewisite detected by Mini CAMMS throughout the day**
IDW Generated:	**PPE., Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**Lewisite detected by Mini CAMMS throughout the day**
Instructions given by government personnel:	**None**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) **COC**
Signed by:	
Name (print):	**Joseph Kaputa**
Date:	**3/31/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday March 31, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Carlos Colon and Brian Harris.
c. DAAMS Sample Technician: Diane Searfino.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 Loop S/N: 2014	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 Loop S/N: 9118	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1600	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

b. The GCMS Full Scan Samples are currently under review by management.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 03-31-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0758
B. DAAMS OPERATIONAL	0 800
C. MINI CAMS	0730 / 1327
D. MEDICS	0640
E. PDS	0835
G. Medical monitoring tent temperature Minimum 65 degrees.	83
H. Cascade	5/4600 2/4000
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0758
k. HCl Monitors	0755
l. Arsine Monitors	0755
m. Large K bottle pressure, Regulator Setting	4200
n. Small K bottle pressure, Regulator Setting	1850

Down Range Log

Date 03-31-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
TURNER	0914	1128	PARSONS	LEVEL "B"
WUNSCHER	0914	1128	PARSONS	LEVEL "B"
YORKSHIRE	0914	1128	ZES	LEVEL "B"
PHO	1444	1529	CAPA	LEVEL "B"
STEELE	1444	1529	CAPA	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/01/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and clear. Low 45°F High 65° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Searfino, Diane	O'Connel, Ryan
Campbell, Ron	Mangosh, Ed	Fackett, James	Cobb, Caleb
Dinsmore, Eric	Prate, Warren	Harris, Brian	Eagleton, Mark
Hess, Sarah	Vail, Todd	Colon, Carlos	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Johnson, Tion		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott			**EOD**
	Bunker Hill	Day, John	Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0809- The first intrusive team entered the ECS, they changed out the filter on the CAAFS ducting then began hand digging in grid -10/-10, AUES glass scrap was found. 1009- A second intrusive team entered the ECS and continued excavation in grid -10/-10, AUES glass scrap and one closed cavity bottle was found. 1129- Began MINICAMS mid-day challenge. 1215- MINICAMS are back on line. 1233- A third intrusive team entered the ECS and continued excavating in grid -10/-10, AUES glass scrap was found. 1426- A fourth intrusive team entered the ECS and continued digging in grid -10/-10, AUES glass scrap was found. 1545-Site personnel are performing end of day equipment maintenance and secured the site. The closed cavity bottle found by the second team will be assessed by CARA tomorrow. Joe Kaputa and the SM met with two plumbing companies about the repairs for the sewer line at the federal property site. Each stated that the line would need to be run with a camera and locator to determine the exact location of the existing line before a quote for repairs can be made. Both will supply a quote for the camera operation. The companies were L.E. DIGGS and W.L. GARY.

1700-All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found RA-4825GR-IC-034 2"x4.5" clear glass bottle w/ cork stopper 30% black solid m

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:
Minicams had problems getting operational at the mid-day challenge, we lost a little time due to this.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue excavation in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/1/14 Tuesday
Weather:	Clear, 45 to 60, Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams continue to hand dig in grid -10, -10. One Intact Closed Cavity Glass Bottle
Summary:	Teams continue to hand dig in grid -10, -10. One Intact Closed Cavity Glass Bottle recovered - RA-4825GR-IC-034. Clear Glass Bottle, unknown stopper, 5% fill, 2" dia. X 4" long. Item will be further assessed by CARA - 4/2/14.
Items Found:	AUES Glass Scrap - will be bagged later in the week
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS - Lewisite detected by Mini CAMMS at end of day
IDW Generated:	PPE., Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	Lewisite detected by Mini CAMMS at end of day.
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	4/1/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday April 1, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Carlos Colon and Brian Harris.
c. DAAMS Sample Technician: Diane Searfino.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 Loop S/N: 2014	0725-1522	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Pre-Filter	XSD S/N: 6220 Loop S/N: 2014	1522-1622	<7.5E-4	2.67E-3 (0.89 STEL)	<0.10	<0.19	<0.18
Pre-Filter	XSD S/N: 6220 Loop S/N: 2014	1622-1702	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0725-1702	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 Loop S/N: 9118	0725-1702	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0725-1702	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0725-1702	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

Down Range Log

Date 4-03-14	Time	Contract Number: W912DW-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0809	0947	PARSONS	LEVEL "B"
SALO	0809	0947	PARSONS	LEVEL "B"
VAIL	0809	0947	TES	LEVEL "B"
CAMPBELL	1009	1129	PARSONS	LEVEL "B"
OLSON	1009	1129	PARSONS	LEVEL "B"
MANGOSH	1009	1129	TES	LEVEL "B"
TURNER	1233	1404	PARSONS	LEVEL "B"
DINSMORE	1233	1404	PARSONS	LEVEL "B"
YORKSHIRE	1233	MM	TES	LEVEL "B"
BATT	1426	1533	PARSONS	LEVEL "B"
MANTEL	1426	1533	PARSONS	LEVEL "B"
VAIL	1426	1533	TES	LEVEL "B"

Down Range Log

Date 4-03-14	Time:	Contract Number: W912DW-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0809	0947	PARSONS	LEVEL "B"
SALO	0809	0947	PARSONS	LEVEL "B"
VAIL	0809	0947	TES	LEVEL "B"
CAMPBELL	1009	1129	PARSONS	LEVEL "B"
OLSON	1009	1129	PARSONS	LEVEL "B"
MAYFIELD	1009	1129	TES	LEVEL "B"
TURNER	1233	1404	PARSONS	LEVEL "B"
DINSMORE	1233	1404	PARSONS	LEVEL "B"
YORKSHIRE	1233	1404	TES	LEVEL "B"
BATT	1426	1533	PARSONS	LEVEL "B"
MANTELL	1426	1533	PARSONS	LEVEL "B"
VAIL	1426	1533	TES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/02/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and clear. Low 51°F High 67° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Searfino, Diane	O'Connel, Ryan
Campbell, Ron	Mangosh, Ed	Fackett, James	Cobb, Caleb
Dinsmore, Eric	Prate, Warren	Harris, Brian	Eagleton, Mark
Hess, Sarah	Vail, Todd	Colon, Carlos	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Johnson, Tion		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott			**EOD**
	Bunker Hill	Day, John	Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0814- The first intrusive team entered the ECS, they changed out the filter on the CAAFS ducting then began hand digging in grid -10/-10, AUES glass scrap and five closed cavity glass bottles were found. 1019- A second intrusive team entered the ECS and continued excavation in grid -10/-10, AUES glass scrap and four closed cavity bottles were found. 1136- Began MINICAMS mid-day challenge. 1204- MINICAMS are back on line. 1230- CARA packaging team entered the ECS to assess and package the closed cavity items found yesterday and today. 1300- Parsons and Zimmer personnel are at the federal property site dumping cleared soil drums. 1515- Packaging team is out of the ECS preparing the MRC containers for transport. Of the 10 items that were assessed eight were packaged and two were put in the kill bucket. 1646- CARA transport team departed the 4825 site in route to the federal property. Site personnel are securing the site.

1700-All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found
2”x5” clear glass bottle w/ glass stopper 40% black fluid liquid RA-4825GR-IC-035
2”x5” clear glass bottle w/ glass stopper 70% black fluid RA-4825GR-IC-036
2.5”x7” clear glass bottle w/ glass stopper 30% black fluid liquid RA-4825GR-IC-03
2”x5” clear glass bottle w/ rubber stopper 20% dark solid material RA-4825GR-IC-0
2.5”x6” clear glass bottle w/ glass stopper 65% dark black liquid RA-4825GR-IC-0
1.5”x4.5” clear glass bottle w/ glass stopper 15% amber white liquid RA-4825GR-IC
2”x5” clear glass bottle w/ rubber stopper 65% dark liquid RA-4825GR-IC-041
1.5”x4.5” clear glass bottle w/ rubber stopper and rag wrap around stopper 20% fill cl

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue excavation in grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**748272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**4/2/14 Wednesday**
Weather:	**Clear, 45 to 65, Degrees F, wind – 0 to 5 mph (From the South)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Teams continue to hand dig in grid -10, -10.** **Four soil samples sent to ECBC for Low Level analysis** **Nine Intact Closed Cavity Glass Bottle recovered**
Summary:	**Teams continue to hand dig in grid -10, -10.** **Four soil samples sent to ECBC for Low Level analysis:** **RA-4825GR-Area F-01-032814 to RA-4825GR-Area F-04-032814** **Nine Intact Closed Cavity Glass Bottle recovered and packaged by CARA:** **RA-4825GR-IC-034 - (Item discovered 4/1/14) Glass Bottle, Cork stopper, Clear glass, 30% fill, black solid, 2" dia X 4.5" long, Item placed in MRC #QQ043PB** **RA-4825GR-IC-035 - Glass Bottle, Clear Glass, 2"dia. X 5" long, 40% full w/dark liquid, glass stopper, Item placed in MRC #QQ043PB** **RA-4825GR-IC-036 - Glass Bottle, Clear Glass, 2"dia. X 5" long, 70% full w/dark liquid, glass stopper, Item placed in MRC #QQ008GR** **RA-4825GR-IC-037 - Glass Bottle, Clear Glass, 2.5."dia. X 7" long, 30% full w/dark liquid, Glass stopper, Item placed in MRC # #JJ105S** **RA-4825GR-IC-038 - Glass Bottle, Clear Glass, 2"dia. X 7" long, 30% full w/dark solid, rubber stopper, Item placed in MRC #QQ008GR** **RA-4825GR-IC-039 - Glass Bottle, Clear Glass, 2.5"dia. X 6" long, 65% full w/dark liquid, broken glass stopper, Item placed in MRC #JJ105S** **RA-4825GR-IC-040 - Glass Bottle, Clear Glass, 1.5"dia. X 5.5" long, 15% full w/white amber liquid, Glass Stopper, Item placed in MRC #QQ010GR** **RA-4825GR-IC-041 - Glass Bottle, Clear Glass, 2"dia. X 5" long, 65% full w/dark liquid, Rubber Stopper, Item placed in MRC #QQ020GR** **RA-4825GR-IC-042 - Glass Bottle, Clear Glass, 1.5"dia. X 4.5" long, 20% full w/clear liquid, Rubber Stopper w/cap, Item placed in MRC #QQ010GR** **Items transported to Fed Property and stored in IHF.**
Items Found:	**AUES Glass Scrap – will be bagged later in the week** **Nine Intact Glass Bottles**
Contingency Plan Initiated:	**No**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE, Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	**Sample Logs** **Daily QC Logs** **UXO Safety Log (Weekly)** **COC**
Signed by:	
Name (print):	**Joseph Kapusta**
Date:	**4/2/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday April 2, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Carlos Colon and Brian Harris.
c. DAAMS Sample Technician: Diane Searfino.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 Loop S/N: 2014	0722-1523	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0722-1523	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 Loop S/N: 9118	0722-1523	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0722-1523	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0722-1523	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-02-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0755
B. DAAMS OPERATIONAL	0900
C. MINI CAMS	0725 1120 4
D. MEDICS	0700
E. PDS	0736
G. Medical monitoring tent temperature Minimum 65 degrees.	70°
H. Cascade	5/4000 2/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0735
k. HCl Monitors	0730
l. Arsine Monitors	0730
m. Large K bottle pressure, Regulator Setting	
n. Small K bottle pressure, Regulator Setting	

Sensitive

Down Range Log

Date 4-02-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
CAMPBELL	0814	0953	PARSONS	LEVEL "B"
HESS	0814	0953	PARSONS	LEVEL "B"
MANGOSH	0814	0953	ZES	LEVEL "B"
TURNER	1019	1134	PARSONS	LEVEL "B"
WUNSCHEL	1019	1134	PARSONS	LEVEL "B"
YORKSHIRE	1019	1136	ZES	LEVEL "B"
DINO	1230	1501	CARH	LEVEL "B"
STEELE	1230	1501	CARH	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/03/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy. Low 50°F High 64° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Searfino, Diane	O'Connel, Ryan
Campbell, Ron	Mangosh, Ed	Fackett, James	Cobb, Caleb
Dinsmore, Eric	Prate, Warren	Harris, Brian	Eagleton, Mark
Hess, Sarah	Vail, Todd	Colon, Carlos	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Johnson, Tion		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott			**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0815- The first intrusive team entered the ECS, they changed out the filter on the CAAFS ducting then collected a grab sample of the grease like substance in the metal tube that was found last week. After collecting the sample the team began hand digging in grid -10/-10, AUES glass scrap and four closed cavity glass bottles were found. During the excavation process the team found a rusted out bucket with a black tar like substance in it, about three inches of the bucket. The team collected a grab sample of the substance and collected the remainder in a double lined soil drum. 1110- Began MINICAMS mid-day challenge. 1230- MINICAMS are back on line. 1247- CARA packaging team entered the ECS to assess and package the closed cavity items found today. 1300- Parsons and Zimmer personnel are at the federal property site dumping cleared soil drums. 1400- Site management attended the weekly conferance call. 1500- Packaging team is out of the ECS preparing the MRC containers for transport. Of the four items that were assessed two were packaged and two were put in the kill bucket. 1445- CARA transport team departed the 4825 site in route to the federal property. Site personnel are securing the site.

1600-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-Grab-09
RA-4825GR-Area F-Grab-10

Closed cavity items found .5”x5.75” glass vial 95% fill clear liquid w/ rubber stopper also w/ some solids floatin
1.5”x 3” beaker type clear bottle w/ 90% solid beige material rubber stopper RA-482

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
Due to CARA finishing up early, the site was closed down at 1600.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged spoils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**748272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**4/3/14 Thursday**
Weather:	**Clear, 45 to 65, Degrees F, wind – 0 to 5 mph (From the South)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Teams continue to hand dig in grid -10, -10.** **Two Grab samples collected** **Two Intact Closed Cavity Glass Bottles recovered**
Summary:	**Teams continue to hand dig in grid -10, -10.** **Two Grab samples collected:** **RA-4825GR-Area F-Grab-09 - Grey/brown grease material removed from open cavity metal tube (14" long X 5" dia.). Item discovered 3/28/14. (Sample will be head spaced and sent to ECBC for low level extraction and unknowns- no further analysis will be performed.)** **RA-4825GR-Area F-Grab-10 - Black tar material discovered in soil near intact containers and AUES glass scrap.** **Four items originally discovered by intrusive team. CARA determined two items were open cavity – items placed in kill bucket.** **Two Intact Closed Cavity Glass Bottles packaged by CARA:** **RA-4825GR-IC-043 - Glass Bottle, 95% full w/clear liquid w/suspended cotton type material, .5" dia. X 5.75" long, Rubber Stopper, Item placed in MRC #QQ024GR.** **RA-4825GR-IC-044 - Glass Beaker, 90% full w/beige solid, 1.5" dia. X 3" long, Rubber Stopper,** **Item placed in MRC #QQ031PB.** **Items transported to the Federal Property IHF.**
Items Found:	**AUES Glass Scrap - will be bagged later in the week** **Two Intact Glass Bottles**
Contingency Plan Initiated:	**No**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE., Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	**Joseph Kapusta**
Date:	**4/3/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday April 3, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Carlos Colon and Brian Harris.
c. DAAMS Sample Technician: Diane Searfino.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 Loop S/N: 2014	0722-1422	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0722-1422	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 Loop S/N: 9118	0722-1422	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0722-1422	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0722-1422	<7.5E-4	<7.5E-4	N/A	N/A	N/A
AHF	XSD S\N:2878 Loop S\N:2487	1131-1221	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-03-14
OFF/TIME

	CHECK
A RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0715
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0722 / 1930
D. MEDICS	0650
E. PDS	0740
G. Medical monitoring tent temperature Minimum 65 degrees.	81°
H. Cascade	3/4500 5/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0740
k. HCl Monitors	0755
l. Arsine Monitors	0755
m. Large K bottle pressure, Regulator Setting	450
n. Small K bottle pressure, Regulator Setting	2000

Sensitive

Down Range Log

Date 4-08-14	Time	Contract Number: W912DY 09 0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0815	1106	PARSONS	LEVEL "B"
SALO	0815	1106	PARSONS	LEVEL "B"
VAIL	0815	1106	ZCS	LEVEL "B"
PHILO	1247	1449	CARA	LEVEL "B"
STEELE	1247	1449	CARA	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/04/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly cloudy with a chance of rain. Low 51°F High 62° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Searfino, Diane	O'Connel, Ryan
Campbell, Ron	Mangosh, Ed	Fackett, James	Cobb, Caleb
Dinsmore, Eric	Prate, Warren	Harris, Brian	Eagleton, Mark
Hess, Sarah	Vail, Todd	Colon, Carlos	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Murdock, Mark		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0813- The first intrusive team entered the ECS, they changed out the filter on the CAAFS ducting then began bagging the glass and metal scrap for head space analyses. The team bagged eleven bags of glass and three bags of metal scrap. 0919- The down range team was evacuated from the ECS due to lightning in the area, site put on lightning hold. 1019- The site is off of lightning hold. 1030- Began MINICAMS mid-day challenge. 1117- MINICAMS are back on line. 1131- The second intrusive team entered and filled soil drums with pre staged spoils from grid -10/-10. The team filled nine drums, and completed the associated composite soil samples. 1338- The third intrusive team entered the ECS and continued to fill soil drums with the spoils, they filled nine drums and completed the associated composite soil samples. 1505- Site personnel are beginning the end of day / end of week equipment maintenance and secured the site.

1600-All personnel off site.

SAMPLES COLLECTED:
RA-4825GR-SCR-066 thru RA-4825GR-SCR-076 AUES Glass scrap, 104.5 lbs
RA-4825GR-SCR-077 thru RA-4825GR-SCR-079 AUES Metal scrap, 22.5 lbs
4825GR-Area F-01-040414 thru 4825GR-Area F-06-040414 Composite soil samples

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
Bruce Griffin and Kevin Neal from CARA.	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged spoils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**748272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**4/4/14 Friday**
Weather:	**Overcast, 45 to 65, Degrees F, wind – 0 to 5 mph (From the South)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Teams bagging glass and metal scrap** **Eleven bags of glass scrap collected** **Three bags of metal scrap collected** **Eleven Intact Containers transported to ECBC CTF** **Teams filling soil drums** **Eighteen Soil Drums filled** **Six Soil Samples collected**
Summary:	**Teams bagging glass and metal scrap.** **Eleven bags of glass scrap collected and submitted for Head Space analysis - RA-4825GR-SCR-066 through RA-4825GR-SCR-076 - Individual weights listed on attached "Head Space Scrap COC".** **Three bags of metal scrap collected and submitted for Head Space analysis - RA-4825GR-SCR-077 through RA-4825GR-SCR-079 - Individual weights listed on attached "Head Space Scrap COC".** **Eleven Intact Containers transported to ECBC CTF by CARA.** **Eighteen Soil Drums filled - 4825GR-ESW-Area F- 175 through 4825GR-ESW-Area F- 192.** **Six Soil Samples collected and submitted for Head Space analysis - RA-4825GR-Area F-01-040414 through RA-4825GR-Area F-06-040414.**
Items Found:	**None**
Contingency Plan Initiated:	**No**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE, Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	**Joseph Kapusta**
Date:	**4/4/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday April 4, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Carlos Colon and Brian Harris.
c. DAAMS Sample Technician: Diane Searfino.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 Loop S/N: 2014	0722-1523	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0722-1523	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 Loop S/N: 9118	0722-1523	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0722-1523	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0722-1523	<7.5E-4	<7.5E-4	N/A	N/A	N/A
AHF	XSD S\N:2878 Loop S\N:2487	0914-1104	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-04-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 BOD Packaging	0744
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0720 /1117
D. MEDICS	0750
E. PDS	0740
G. Medical monitoring tent temperature Minimum 65 degrees.	75
H. Cascade	3/4001 5/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0740
k. HCl Monitors	0755
l. Arsine Monitors	0755
m. Large K bottle pressure, Regulator Setting	[redacted]
n. Small K bottle pressure, Regulator Setting	

Sensitive

Down Range Log

Date 6-04-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
CAMPBELL	0813	0919	PARSONS	LEVEL "B"
MANRELL	0813	0919	PARSONS	LEVEL "B"
OLSON	0813	0919	PARSONS	LEVEL "B"
TURNER	1131	1318	PARSONS	LEVEL "B"
OLDSMOBE	1131	1318	PARSONS	LEVEL "B"
YORKSHIRE	1131	1318	ZES	LEVEL "B"
BATT	1338	1451	PARSONS	LEVEL "B"
SALO	1338	1451	PARSONS	LEVEL "B"
VAIL	1338	1451	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/07/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy with a chance of afternoon rain. Low 45°F High 56° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fackett, James	O'Connel, Ryan
Campbell, Ron	Mangosh, Ed	Harris, Brian	Cobb, Caleb
Dinsmore, Eric	Prate, Warren	Mason, Jeremy	Eagleton, Mark
	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
	Life Star		Santiago, Jesus
Nelms, Bobby	Powell, Kirah		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Moore, William		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0819- The first intrusive team entered the ECS, they changed the filter on the CAFS ducting and began filling soil drums with pre staged soil. They filled nine drums and took the associated composite soil samples. 1040- A second intrusive team entered the ECS, they hand excavated in grid -10/-10, AUES scrap glass was found. 1203- Began MINICAMS mid-day challenge. 1230- MINICAMS are back on line. 1243- The third intrusive team entered the ECS and continued excavating in grid -10/-10, AUES glass scrap was found. 1419- MINICAMS reported an alarmof .50 for L at the mid-bed, nothing at the pre filter. 1429- MINICAMS are clear. 1439- MINICAMS are still clear. Huntsvile OESS and Baltimore Ops Officer are assesing the MINICAMS reading. 1517- A fourth intrusive team entered the ECS, they mitigated the excavation site, spoils pile and scrap buckets. 1505- Site personnel are beginning the end of day / end of week equipment maintenance and secured the site.

1600-All personnel off site.

SAMPLES COLLECTED:
RA-4825GR-SCR-066 thru RA-4825GR-SCR-076 AUES Glass scrap, 104.5 lbs
RA-4825GR-SCR-077 thru RA-4825GR-SCR-079 AUES Metal scrap, 22.5 lbs
4825GR-Area F-01-040414 thru 4825GR-Area F-06-040414 Composite soil samples

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
Bruce Griffin and Kevin Neal from CARA.	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged spoils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**748272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**4/7/14 Monday**
Weather:	**Rain, 40 to 55, Degrees F, wind – 0 to 5 mph (From the South)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Two samples sent to ECBC for Low Level Analysis** **Teams filling soil drums** **Nine Soil Drums filled** **Three Soil Samples collected** **Crews resume hand digging in grid -10, -10.**
Summary:	**Two samples sent to ECBC for Low Level Analysis - RA-4825GR-Area F-Grab-09 (Grey/brown grease material removed from open cavity metal tube (14" long X 5"dia.), Item discovered 3/28/14) and RA-4825GR-Area F-Grab-10 (Black tar material discovered near intact containers and AUES glass scrap).** **Teams filling soil drums** **Nine Soil Drums filled - 4825GR-ESW-Area F-193 through 4825GR-ESW-Area F-201.** **Three Soil Samples collected and submitted for Head Space analysis - RA-4825GR-Area F-01-040714 through RA-4825GR-Area F-03-040714.** **Crews resume hand digging in grid -10, -10.**
Items Found:	**AUES Glass Scrap - will be bagged later in the week.**
Contingency Plan Initiated:	**No**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE, Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**Mini CAMS alarm for Lewisite (.5ug/m3) at millbed (No alarm at pre filter or exhaust) team instructed to mitigate excavation and hold all efforts.)**
Instructions given by government personnel:	**Team instructed to mitigate excavation and hold all efforts.**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	**Joseph Kapusta**
Date:	**4/7/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday April 7, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Brian Harris and Jeremy Mason.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 Loop S/N: 2014	0730-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 Loop S/N: 9118	0730-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1605	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-07-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0728
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0800
D. MEDICS	0700
E. PDS	0800
G. Medical monitoring tent temperature Minimum 65 degrees	80
H. Cascade	3/4050 5/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0800
k. HCl Monitors	0755
l. Arsine Monitors	0755
m. Large K bottle pressure, Regulator Setting	3700
n Small K bottle pressure, Regulator Setting	2000

Down Range Log

Date 4-07-14	Time:	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
CAMPBELL	0819	1012	PARSONS	LEVEL "B"
OLSON	0819	1012	PARSONS	LEVEL "B"
MANGUM	0819	1012	ZES	LEVEL "B"
TURNER	1040	1203	PARSONS	LEVEL "B"
WINCHEL R.	1040	1203	PARSONS	LEVEL "B"
YORKSHIRE	1040	1203	ZES	LEVEL "B"
BATT	1243	1418	PARSONS	LEVEL "B"
MANTELL	1243	1418	PARSONS	LEVEL "B"
VAIL	1243	1418	ZES	LEVEL "B"
CAMPBELL	1517	1533	PARSONS	LEVEL "B"
OLSON	1517	1533	PARSONS	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/08/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny. Low 52°F High 66° F, Wind 5-20

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fackett, James	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Brian	Cobb, Caleb
Campbell, Ron	Prate, Warren	Mason, Jeremy	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Murdock, Mark		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0700- No operations inside the ECS will be conducted until John Schwarz arrives and analyzes the the DAAMS tubes from yesterday. 0730- Parsons and Zimmer personnel are at the federal property site dumping cleared soil barrels. Parsons SSO and SM briefing new personnel. 0920- John Schwarz is on site meeting with site management about the MINICAMS alarms. 1000- Mr. Schwarz moving to the federal property site to run the DAAMS tubes. 1500-Site personnel attended a PDT call about John Schwarz findings, see attached meeting minutes. 1600- Site personnel are beginning the end of day maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
John Schwarz (ECBC)	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**743272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**4/8/14 Tuesday**
Weather:	**Clear, 50 to 65, Degrees F, wind – 0 to 5 mph (From the West)**
Field Instrument:	**(7) Arsine - (1) Down Range., (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range., (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**No intrusive activities due to MiniCAMS alarm yesterday.** **Six soil samples sent to ECBC**
Summary:	**Six samples sent to ECBC for Low Level Analysis - RA-4825GR-Area F-01-040414 through RA-4825GR-Area F-06-040414.**
Items Found:	**None**
Contingency Plan Initiated:	**No**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE., Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**Mini CAMS alarm for Lewiste (.5ug/m3) at miilbed yesterday. No intrusive activities until source can be determined.**
Instructions given by government personnel:	**No intrusive activities until MiniCAMS alarm source can be determined.**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	**Joseph Kaputa**
Date:	**4/8/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday April 8, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Brian Harris and Jeremy Mason.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: John Schwarz

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 Loop S/N: 2014	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 Loop S/N: 9118	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0730-1530	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

The call was convened to discuss the recent Lewisite detections on the MINICAMS that are not confirmed by DAAMS.

John Schwarz was on site today and reviewed past data and ran full spectrum analysis on DAAMS tubes collected yesterday. John and David Kline will generate a report that documents that findings of his analysis. A summary of what he found is as follows. When the MINICAMS at the pre-filter are detecting lewisite no lewisite is seen on the DAAMS tubes. What is seen on the DAAMS tubes is dichloronaphthalene and dithiane similar to what was found on DAAMS tubes samples collected under the tarp.

Mr. Schwarz also looked at the data associated with detect at the mid-bed of one of the CAFS. As there was no build up to the peak and the fact that the peak cleared out right away he believes that it was a false positive reading associated with a electrical or environmental issue. Nothing has been detected on mid-bed DAAMS tubes.

ECBC will purchase a dichloronaphthalene standard that can be used on the MINICAMS to determine if the false lewisite peak on the MINICAMS is dichloronaphthalene. It was discussed if the DAAMS full spectrum analysis was enough for now and if a Summa Canister analysis was needed. ECBC felt that the DAAMS analysis is adequate for now. It was also mentioned that the DAAMS and MINICAMS use the same sorbent material. Dan Noble stated that if the standard for dichloronaphthalene did not resolve the false MINICAMS detections then a summa canister analysis would be warranted.

The next issue discussed was the efficacy of the CAFS to filter out what is being detected by the MINCAMS. All indications (both chemical and mechanical) are that the first beds are effective at filtering out what is detected by the MINICAMS. ECBC has enough carbon on hand to swap out the first banks if needed. If break through was detected the intrusive team would immediately cover or contain any potential sources. As the first bank would not be a contributing source of any contamination reaching the second bank, in the event of breakthrough the CAFS could remain running until such time as the source was mitigated and the first bank could be swapped out. ECBC is monitoring both chemical and mechanical data to determine when breakthrough could be eminent if at all. ECBC will look at what the turn-around-time is for ordering and receiving carbon from the vendor. Parsons will look at what crane availability would be should it be needed to swap out the carbon.

The PDT agreed that the teams could go back to work as the consensus was that the CAFS are still effective. Also as there have been no detections of anything since the soils had been covered a MOD D team will enter the ECS to remove the drums. Subsequent to the call Parsons discussed this plan with Ed Grunwald our corporate CIH and he agreed with the plan.

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/09/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny. Low 52°F High 66° F, Wind 5-20

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fackett, James	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Brian	Cobb, Caleb
Campbell, Ron	Prate, Warren	Mason, Jeremy	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Johnson, Tion		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Moore, William		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0810- A team in Mod-D PPE entered the ECS, they changed out the filter on the CAFS inlet then sent out all of the full soil drums. Thirty nine drums were sent out, four loads on the truck. The team also sent out PPE drums 89-95 and decon water drum 67. 1120- CARA personnel inside the ECS filling the air bottle on the small excavator. 1444- Began MINICAMS mid-day challenge. 1205- MINICAMS are back on line. 1232- The first intrusive team entered the ECS, they hand excavated in grid -10/-10. AUES glass scrap was found. 1422- A second intrusive team entered the ECS and continued hand excavating in grid -10/-10. AUES glass scrap was found. 1545- Site personnel are beginning the end of day maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
John Schwarz (ECBC)	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**748272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**4/9/14 Wednesday**
Weather:	**Clear, 55 to 65, Degrees F, wind – 5 to 10 mph (From the West)**
Field Instrument:	**(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Crews removing soil drums from ECS.** **Crews resume hand digging in grid -10,-10.**
Summary:	**Crews removing soil drums from ECS - 4825GR-ESW-Area F-163 through 4825GR-ESW-Area F-201.** **Crews resume hand digging in grid -10,-10.**
Items Found:	**AUES glass fragments**
Contingency Plan Initiated:	**No**
Air Monitoring:	**MiniCAMMS , DAAMS**
IDW Generated:	**PPE., Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	**Joseph Kapusta**
Date:	**4/9/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday April 9, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Brian Harris and Jeremy Mason.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 Loop S/N: 2014	0745-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0745-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 Loop S/N: 9118	0745-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0745-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0745-1545	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-09-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0728
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0800 1/1205
D. MEDICS	0700
E. PDS	0800
G. Medical monitoring tent temperature Minimum 65 degrees.	80
H. Cascade	3/4500 5/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0800
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	3900
n. Small K bottle pressure, Regulator Setting	4500

Sensitive

Down Range Log

Date 4-09-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
TURNER	0810	0841	Parsons	Mod "D"
WOWSCHEC R.	0810	0841	Parsons	Mod "D"
DINSMORE	0810	0841	Parsons	Mod "D"
YORKSHIRE	0810	0841	ZES	Mod "D"
TURNER	0909	0933	Parsons	Mod "D"
WOWSCHEC R.	0909	0933	Parsons	Mod "D"
DINSMORE	0909	0933	Parsons	Mod "D"
YORKSHIRE	0909	0933	ZES	Mod "D"
TURNER	0957	1040	Parsons	Mod "D"
WOWSCHEC R.	0957	1040	Parsons	Mod "D"
DINSMORE	0957	1040	Parsons	Mod "D"
YORKSHIRE	0957	1040	ZES	Mod "D"
TURNER	1050	1120	Parsons	Mod "D"
WOWSCHEC	1050	1117	Parsons	Mod "D"
DINSMORE	1050	1120	Parsons	Mod "D"
YORKSHIRE	1050	1117	ZES	Mod "D"
PAPO	1120	1143	CAPA	Mod "D"
YOUNG	1120	1143	CAPA	Mod "D"
TURNER	1131	1135	Parsons	Mod "D"
YORKSHIRE	1131	1135	ZES	Mod "D"
BATT	1232	1400	Parsons	Level "B"
SALO	1232	1400	Parsons	Level "B"
VAIL	1232	1400	ZES	Level "B"
CAMPBELL	14 22	1533	Parsons	Level "B"
OLSON	14 22	1533	Parsons	Level "B"
MANGUSH	14 23	1533	ZES	Level "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/10/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny. Low 45°F High 67° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fackett, James	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Brian	Cobb, Caleb
Campbell, Ron	Prate, Warren	Mason, Jeremy	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Johnson, Tion		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0820- The first intrusive team entered the ECS, they changed out the filer at the CAAFS inlet then began hand excavation of grid -10/-10. AUES glass scrap was found. 1013- The second intrusive team entered the ECS and continued excavation of grid -10/-10, AUES glass and metal scrap was found. 1150- Began MINICAMS mid-day challenge. 1205- MINICAMS are back on line. 1228- A third intrusive team entered the ECS, they hand excavated in grid -10/-10. AUES glass scrap was found. 1421- A fourth intrusive team entered the ECS and continued hand excavating in grid -10/-10. AUES glass scrap was found. 1553- Site personnel are beginning the end of day maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged spoils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/10/14 Thursday
Weather:	Clear, 55 to 70, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews continue hand digging in grid -10,-10.
Summary:	Crews continue hand digging in grid -10,-10.
Items Found:	AUES glass fragments - will be collected and bagged 4/11/14.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/10/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday April 10, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Brian Harris and Jeremy Mason.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 Loop S/N: 2014	0745-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0745-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 Loop S/N: 9118	0745-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0745-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0745-1605	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-10-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cans Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0753
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0800 / 1205
D. MEDICS	0700
E. PDS	0800
G. Medical monitoring tent temperature Minimum 65 degrees.	77°
H. Cascade	3/4500 5/4500
I. DEPC (WEATHER STATION)	0800
J. RESCUE	0800
k. HCl Monitors	0755
l. Arsine Monitors	0755
m. Large K bottle pressure, Regulator Setting	3700
n. Small K bottle pressure, Regulator Setting	2800

Down Range Log

Date 4-18-14	Time	Contract Number: W91QDV-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
TURNER	0826	0953	Parsons	LEVEL "B"
DINSMORE	0820	0953	Parsons	LEVEL "B"
YORKSHIRE	0820	0953	ZES	LEVEL "B"
BATT	1013	1148	Parsons	LEVEL "B"
MANTELL	1013	1148	Parsons	LEVEL "B"
VAIL	1013	1148	ZES	LEVEL "B"
CAMPBELL	1228	1400	Parsons	LEVEL "B"
OLSON	1228	1400	Parsons	LEVEL "B"
MANBOSH	1228	1400	ZES	LEVEL "B"
TURNER	1421	1546	Parsons	LEVEL "B"
WUNSCHEL R.	1421	1546	Parsons	LEVEL "B"
YORKSHIRE	1421	1546	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/11/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny. Low 55°F High 70° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fackett, James	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Brian	Cobb, Caleb
Campbell, Ron	Prate, Warren	Mason, Jeremy	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Murdock, Mark		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Moore, William		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
Buckley, Sean	**Bunker Hill**		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0810- CARA packaging team entered the ECS and performed assessment and packaging of the closed cavity test tube found on Monday. 0910-The first intrusive team entered the ECS, they changed out the filer at the CAAFS inlet then began bagging the glass and metal scrap for head space analyses. After bagging the scrap the team began filling soil drums with pre staged spoils. The team filled twelve drums and completed the associated composite soil samples. 1118- Began MINICAMS mid-day challenge. 1130- MINICAMS are back on line. 1205- A second intrusive team entered the ECS, they continued filling soil drums. The team filled twelve drums and completed the associated composite soil samples. 1358- A third intrusive team entered the ECS and continued filling soil drums. The team filled six drums and completed the associated composite soil samples. 1515- Site personnel are beginning the end of day / end of week maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED:
RA-4825GR-SCR-080 through RA-4825GR-SCR-081 AUES glass scrap
RA-4825GR-SCR-082 AUES metal scrap
RA-4825GR-Area F-01-041114 through RA-4825GR-Area F-10-041114.

Closed cavity items found ¼" x 2" brown glass vial w/ 100% black solid fill and rubber stopper RA-4825GR-I

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
The third intrusive had a short shift due to stay timed for hot weather.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged spoils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/11/14 Friday
Weather:	Clear, 60 to 75, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	One Intact Closed Cavity item packaged by CARA. Teams bagging glass scrap. Three soil samples sent to ECBC for Low Level Analysis Thirty soil drums filled Ten composite soil samples collected and submitted for Head Sapace Analysis
Summary:	One Intact Closed Cavity item packaged by CARA - RA-4825GR-IC-045 - (Item originally discovered 4/7/14 @ 1300) Brown Glass Vial, .25" dia. X 2" long, 100% full w/black solid, rubber stopper, Item placed in MRC #QQ009GR. Item delivered to CTF by CARA. Teams packaging glass scrap - Three bags of AUES Scrap collected - RA-4825GR-SCR-080 through RA-4825GR-SCR-082(two bags glass one bag metal) - see attached COC for individual weights. Thirty soil drums filled - 4825GR-ESW-Area F-202 though 4825GR-ESW-Area F-231. Ten soil samples collected and submitted for Head Sapace Analysis - RA-4825GR-Area F-01-041114 through RA-4825GR-Area F-10-041114.
Items Found:	No new items
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/11/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday April 11, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Brian Harris and Jeremy Mason.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 Loop S/N: 2014	0735-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 Loop S/N: 5770	0735-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 Loop S/N: 9118	0735-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 Loop S/N: 4856	0735-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086	0735-1530	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-11-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0755
B. DAAMS OPERATIONAL	0900
C. MINI CAMS	0800 / 1130
D. MEDICS	0755
E. PDS	0757
G. Medical monitoring tent temperature Minimum 65 degrees.	0800
H. Cascade	0800
I D2PC (WEATHER STATION)	0800
J. RESCUE	0800
k. HCl Monitors	0750
l. Arsine Monitors	0750
m. Large K bottle pressure, Regulator Setting	3700
n. Small K bottle pressure, Regulator Setting	3500

Sensitive

Down Range Log

Date 4-11-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
Pino, Anthony	0810	0848	CARA	B
~~[illegible]~~	~~0810~~			
Young, Greg	0810	0848	CARA	B
Dutt, Daniel	0910	1108	Parsons	B
Salo, Wyatt	0910	1108	Parsons	B
Vale, Todd	0910	1108	~~Parsons~~ ZES	B
Campbell, Ron	1205	1338	Parsons	B
Olson, Mike	1205	1338	Parsons	B
Mangosh, Ed	1205	1338	ZES	B
Turner, Tim	1358	1504	Parsons	B
Dinsmore, Eric	1358	1504	Parsons	B
Yorkshire, Bart	1358	1504	ZES	B

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/14/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny. Low 65°F High 77° F, Wind 10-20

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fackett, James	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Brian	Cobb, Caleb
Campbell, Ron	Prate, Warren	Mason, Jeremy	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Jones, Michael		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Moore, William		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0830-The first intrusive team entered the ECS, they changed out the filer at the CAAFS inlet then began filling soil drums with pre staged spoils. The team filled nine drums and completed the associated composite soil samples. 1015- A second intrusive team entered the ECS, they continued filling soil drums. The team filled nine drums and completed the associated composite soil samples. 1143- Began MINICAMS mid-day challenge. 1205- MINICAMS are back on line. 1233- A third intrusive team entered the ECS and continued filling soil drums. The team filled six drums and completed the associated composite soil samples. 1423- CARA personnel entered the ECS to fill the air bottles on the excavators. 1517- A fourth intrusive team entered the ECS, they dressed up the spoils pile and mitigated the pile with plastic sheeting. 1558- Site personnel are beginning the end of day maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-041414 through RA-4825GR-Area F-08-041414.

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged spoils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/14/14 Monday
Weather:	Clear, 60 to 75, Degrees F, wind – 5 to 10 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams filling drums Twenty four soil drums filled Eight composite soil samples collected and submitted for Head Space Analysis
Summary:	Teams filling soil drums. Twenty four soil drums filled - 4825GR-ESW-Area F-232 through 4825GR-ESW-Area F-255. Eight soil samples collected and submitted for Head Space Analysis - RA-4825GR-Area F-01-041414 through RA-4825GR-Area F-08-041414.
Items Found:	No new items
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE., Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/14/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday April 14, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Brian Harris and Jeremy Mason.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2014 (BCH)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (JLM) Loop S/N: 5770 (BCH)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (JLM) Loop S/N: 9118 (BCH)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (JLM) Loop S/N: 4856 (BCH)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (JLM)	0730-1600	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-14-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0935
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0800 1120 5
D. MEDICS	0700
E. PDS	0800
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	3/4000 5/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0800
k. HCl Monitors	0755
l. Arsine Monitors	0755
m. Large K bottle pressure, Regulator Setting	3700
n. Small K bottle pressure, Regulator Setting	2700

Down Range Log

Date 4-14-14	Time	Contract Number: W912DY-09-D062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0830	0953	PARSONS	LEVEL "B"
SALO	0830	0953	PARSONS	LEVEL "B"
VAIL	0830	0953	RES	LEVEL "B"
CAMPBELL	1015	1142	PARSONS	LEVEL "B"
BLACK	1015	1142	PARSONS	LEVEL "B"
MANGUSH	1015	1142	RES	LEVEL "B"
TURNER	1253	1354	PARSONS	LEVEL "B"
WINCHEL R.	1253	1354	PARSONS	LEVEL "B"
PEACE	1234	1354	RES	LEVEL "B"
PINO	1423	1504	CARA	LEVEL "B"
YOUNG	1423	1504	CARA	LEVEL "B"
BATT	1517	1547	PARSONS	LEVEL "B"
MANTELL	1517	1547	PARSONS	LEVEL "B"
VAIL	1517	1547	RES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/15/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny. Low 43°F High 54° F, Wind 10-20 gusting to 30

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fackett, James	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Brian	Cobb, Caleb
Campbell, Ron	Prate, Warren	Mason, Jeremy	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart	Snider, Juanita	Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Jones, Michael		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0830-The first intrusive team entered the ECS, they changed out the filer at the CAAFS inlet then began filling soil drums with pre staged spoils. The team filled twelve drums and completed the associated composite soil samples. 1034- A second intrusive team entered the ECS, they continued filling soil drums. The team filled nine drums and completed the associated composite soil samples. 1153- Began MINICAMS mid-day challenge. 1205- MINICAMS are back on line. 1249- A third intrusive team entered the ECS and continued filling soil drums. The team filled three drums and completed the associated composite soil samples. At this point all of the pre staged soils have been drummed, the team began excavation in grid -10/-10. The team started a new spoils pile. 1435- A fourth intrusive team entered the ECS, they continued excavating in grid -10/-10. 1555- Site personnel are beginning the end of day maintenance and secured the site.

1700-All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-041514 through RA-4825GR-Area F-08-041514.

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Excavate grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/15/14 Tuesday
Weather:	Heavy Rain - all day, 45 to 60, Degrees F, wind – 5 to 15 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams filling drums Twenty four soil drums filled Eight composite soil samples collected and submitted for Head Supace Analysis
Summary:	Teams continue filling soil drums from spoils pile staged in grid -10,-10. Twenty four soil drums filled - 4825GR-ESW-Area F-256 through 4825GR-ESW-Area F-279. Eight composite soil samples collected and submitted for Head Supace Analysis - RA-4825GR-Area F-01-041514 through RA-4825GR-Area F-08-041514. Teams resume hand digging in grid -10,-10.
Items Found:	AUES glass fragments
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE., Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/15/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday April 15, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Brian Harris and Jeremy Mason.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: Nita Snyder

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2014 (BCH)	0730-1609	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (JLM) Loop S/N: 5770 (BCH)	0730-1609	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (JLM) Loop S/N: 9118 (BCH)	0730-1609	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (JLM) Loop S/N: 4856 (BCH)	0730-1609	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (JLM)	0730-1609	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-15-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0704
B. DAAMS OPERATIONAL	0806
C. MINI CAMS	0800 / 1205
D. MEDICS	0700
E. PDS	0725
G. Medical monitoring tent temperature Minimum 65 degrees.	74°
H Cascade	3/4500 5/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0719
k. HCl Monitors	0755
l. Arsine Monitors	0755
m. Large K bottle pressure, Regulator Setting	4000
n. Small K bottle pressure, Regulator Setting	3200

Sensitive

Down Range Log

Date 4-15-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
CAMPBELL	0830	1009	Parsons	Level "B"
OLSON	0830	1009	Parsons	Level "B"
MANGOSH	0830	1009	ZES	Level "B"
TURNER	1034	1152	Parsons	Level "B"
DOLMORE	1034	1152	Parsons	Level "B"
YORKSHIRE	1034	1152	ZES	Level "B"
BATT	1249	1415	Parsons	Level "B"
SAID	1249	1415	Parsons	Level "B"
VAIL	1249	1415	ZES	Level "B"
CAMPBELL	1435	1547	Parsons	Level "B"
BLACK	1435	1548	Parsons	Level "B"
MANGOSH	1435	1548	ZES	Level "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/16/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny. Low 32°F High 49° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fackett, James	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Brian	Cobb, Caleb
Campbell, Ron	Prate, Warren	Mason, Jeremy	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Perry, Brian		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Moore, William		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0844-The first intrusive team entered the ECS, they changed out the filer at the CAAFS inlet then began excavating in grid -10/-10. AUES glass scrap was found 1019- A second intrusive team entered the ECS, they continued excavating in grid -10/-10. AUES glass scrap was found. 1146- Began MINICAMS mid-day challenge. 1200- MINICAMS are back on line. 1318- CARA personnel entering the ECS to fill air bottles on the excavators. 1409- A third intrusive team entered the ECS and continued excavating in grid -10/-10. 1515- All intrusive operations are suspended for the day. 1530- Site personnel are beginning the end of day maintenance and secured the site.

1600-All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

The interference next to the MINICAMS gate for L is still there, no Mod-D operations could be performed. Teams will be in level B for today's operations.

Instructions given by government personnel:

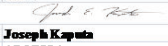
No intrusive operations after 1530 due to AU president party.

Activities anticipated for tomorrow:

Excavate grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/16/14 Wednesday
Weather:	Clear - all day, 30 to 60, Degrees F, wind – 5 to 10 mph (From theWest)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams resume hand digging in grid -10,-10.
Summary:	Teams resume hand digging in grid -10,-10.
Items Found:	AUES glass fragments - will be bagged at end of week
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/16/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday April 16, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Brian Harris and Jeremy Mason.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2014 (BCH)	0730-1520	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (JLM) Loop S/N: 5770 (BCH)	0730-1520	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (JLM) Loop S/N: 9118 (BCH)	0730-1520	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (JLM) Loop S/N: 4856 (BCH)	0730-1520	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (JLM)	0730-1520	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-16-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0700
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0800

C. MINI CAMS — 0800 / 1200

D. MEDICS — 0650

E. PDS — 0800

G. Medical monitoring tent temperature — 78°
Minimum 65 degrees.

H. Cascade — 3/3000 5/2550

I. D2PC (WEATHER STATION) — 0800

J. RESCUE — 0800

k. HCl Monitors — 0800

l. Arsine Monitors — 0800

m. Large K bottle pressure, Regulator Setting — 1000

n. Small K bottle pressure, Regulator Setting — 2000

Sensitive

Down Range Log

Date 6 16 14	Time	Contract Number: W912DW-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
TURNER	0944	0950	PARSONS	LEVEL "B"
WOMSCHER R.	0844	0950	PARSONS	LEVEL "B"
YORKSHIRE	0944	0950	ZES	LEVEL "B"
BATT	1019	1149	PARSONS	LEVEL "B"
MANTELL	1019	1146	PARSONS	LEVEL "B"
VAIL	1019	1146	ZES	LEVEL "B"
FINO	1318	1355	CAPA	LEVEL "B"
YOUNG	1318	1355	CAPA	LEVEL "B"
CAMPBELL	1409	1507	PARSONS	LEVEL "B"
OLSON	1409	1507	PARSONS	LEVEL "B"
MANGISH	1409	1507	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/17/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny. Low 38°F High 56° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fackett, James	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Brian	Cobb, Caleb
Campbell, Ron	Prate, Warren	Mason, Jeremy	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	German, Helen		Steele, Ray
Olson, Michael	Powell, Kirah	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Yoon, Jonathan		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
Buckley, Sean	**Bunker Hill**		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0823-The MINICAMS interference that we have been seeing for several days has diminished, a team in Mod-D PPE entered to send out full soil drums, several loads will have to go out. 1137- Began MINICAMS mid-day challenge. 1205- MINICAMS are back on line. 1224- A second team in Mod-D entered the ECS and continued sending out the full soil drums. 1424- The last load of drums are out of the ECS, a total of 78 soil drums, 4 decon water drums and 9 PPE drums went out. 1439- An intrusive team entered the ECS, they performed house keeping, cleaned up the spoils pile and mitigated the site. 1518- All intrusive operations are suspended for the day. 1530- Site personnel are beginning the end of day maintenance and secured the site.

1400- Site management attended the weekly conference call.

1600-All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Excavate grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/17/14 Thursday
Weather:	Clear, 40 to 60, Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams removing drums from the ECS.
Summary:	Teams removing drums from the ECS. 78 drums transferred to the Federal Property - 4825GR-ESW-Area F-202 through 4825GR-ESW-Area F-279
Items Found:	AUES glass fragments.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/17/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday April 17, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Brian Harris and Jeremy Mason.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2014 (BCH)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (JLM) Loop S/N: 5770 (BCH)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (JLM) Loop S/N: 9118 (BCH)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (JLM) Loop S/N: 4856 (BCH)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (JLM)	0730-1530	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-17-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0745
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams 1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0800

C. MINI CAMS — 0800 / 1215

D. MEDICS — 0650

E. PDS — 0800

G. Medical monitoring tent temperature Minimum 65 degrees. — 76

H. Cascade — 3/4500 5/3500

I. D2PC (WEATHER STATION) — 0800

J. RESCUE — 0745

k. HCl Monitors — 0800

l. Arsine Monitors — 0800

m. Large K bottle pressure, Regulator Setting — 4500

n. Small K bottle pressure, Regulator Setting — 4000

Sensitive

Down Range Log

Date: 4-17-18 | Time: | Contract Number: W912DY-09-D-0062

Delivery Order Number: 0006 | Location: Spring Valley

Name	Time in	Time out	Company	PPE Level
CAMPBELL	0823	0857	PARSONS	MOD "D"
BLACK	0823	0857	PARSONS	MOD "D"
OLSON	0823	0857	PARSONS	MOD "D"
MANGOSH	0823	0857	ZES	MOD "D"
CAMPBELL	0928	0954	PARSONS	MOD "D"
BLACK	0928	0954	PARSONS	"
OLSON	0928	0954	PARSONS	"
MANGOSH	0928	0954	ZES	MOD "D"
CAMPBELL	1025	1049	PARSONS	MOD "D"
BLACK	1025	1049	PARSONS	"
OLSON	1025	1049	PARSONS	"
MANGOSH	1025	1049	ZES	MOD "D"
CAMPBELL	1115	1137	PARSONS	MOD "D"
BLACK	1115	1137	PARSONS	"
OLSON	1115	1137	PARSONS	"
MANGOSH	1115	1137	ZES	MOD "D"
BATT	1224	1249	PARSONS	MOD "D"
SALO	1224	1249	PARSONS	"
MANTELL	1224	1249	PARSONS	"
VAIL	1224	1249	ZES	MOD "D"
BATT	1313	1341	PARSONS	MOD "D"
SALO	1313	1344	PARSONS	"
MANTELL	1313	1344	PARSONS	"
VAIL	1313	1344	ZES	MOD "D"
BATT	1405	1428	PARSONS	MOD "D"
SALO	1406	1428	PARSONS	"
MANTELL	1405	1428	PARSONS	"
VAIL	1405	1428	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/18/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny. Low 41°F High 58° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Fackett, James	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Brian	Cobb, Caleb
Campbell, Ron	Prate, Warren	Mason, Jeremy	Eagleton, Mark
	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
	Murdock, Mark		Steele, Ray
Olson, Michael	Powell, Kirah	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Moore, William		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0811- The first intrusive team entered the ECS, they began by double bagging the used filters that go on the CAAFS ducting. The filters will be sent for head space analyses. The team then resumed excavation of grid -10/-10. One closed cavity bottle and one closed cavity projectile were found. 0953- CARA packaging team and EOD entered the ECS to assess the two closed cavity items, they started with the bottle. The bottle was packaged in an MRC then the EOD personnel took x-rays of the projectile. The EOD team could not get a good enough x-ray to determine if the projectile was free of energetics, the item was packaged in an MRC. 1148- Began MINICAMS mid-day challenge. 1205- MINICAMS are back on line. 1236- A second intrusive team entered the ECS and began filling soil drums with pre staged spoils, 18 drums were filled. 1433- All intrusive operations are suspended for the day, CARA transport team are preparing the MRC containers for transport to the federal property site. 1505- Transport team departed the 4825 site. 1510- Site personnel are beginning the end of day / end of week maintenance and secured the site.

1700- All personnel off site.

SAMPLES COLLECTED: 4825GR-Area F-01-041814 through 4825GR-Area F-06-041814

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

There will be no further intrusive operations until the MMAS can come to the site and assess the projectile for energetics.

Instructions given by government personnel:

Activities anticipated for tomorrow:

Fill soil drums.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/18/14 Friday
Weather:	Clear, 40 to 60, Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	CARA assesses (1) Intact Closed Cavity glass bottle EOD assesses (1) Intact Closed Cavity 4.7mm Round Eighteen drums filled Six soil samples collected Sixteen soil samples sent to ECBC One bag of spent ECS air filters submitted for Head Space analysis
Summary:	CARA assesses (1) Intact Closed Cavity glass bottle - RA-4825GR-IC-046 - Glass Bottle, Dark Brown, 4.5"dia. X 12" long, 40% full w/dark solid material dirt plug, Item placed in MRC #JJ159S. EOD assesses (1) Intact Closed Cavity 4.7mm Round - RA-4825GR-IC-047 - 17" long, 4.5" dia., 37 lbs., X-ray inconclusive, Item transported to Fed Property and stored in AHF, MCR #JJ483PB, MMAS will determine contents early next week. Eighteen drums filled - 4825GR-ESW-Area F-280 through 4825GR-ESW-Area F-297. Six soil samples collected - 4825GR-Area F-01-041814 through 4825GR-Area F-06-041814. Sixteen soil samples sent to ECBC - See attached COC for specific sample IDs. One bag of spent ECS air filters submitted for Head Space analysis - ECS Air Filters.
Items Found:	Intact Closed Cavity glass bottle - RA-4825GR-IC-046. Intact Closed Cavity 4.7mm Round - RA-4825GR-IC-047.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/18/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday April 18, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Brian Harris and Jeremy Mason.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2014 (BCH)	0730-1505	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (JLM) Loop S/N: 5770 (BCH)	0730-1505	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (JLM) Loop S/N: 9118 (BCH)	0730-1505	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (JLM) Loop S/N: 4856 (BCH)	0730-1505	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (JLM)	0730-1505	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-18-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0753
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0600 / 1205
D. MEDICS	0800
E. PDS	0800
G. Medical monitoring tent temperature Minimum 65 degrees.	0753 @ 70°
H. Cascade	0753
I. D2PC (WEATHER STATION)	0753
J. RESCUE	0800
k. HCl Monitors	0600
l. Arsine Monitors	0800K
m. Large K bottle pressure, Regulator Setting	4500
n. Small K bottle pressure, Regulator Setting	3800 / 3200

Down Range Log

Date: 4-28-14	Time	Contract Number: W912DY-05-D052		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
Bath, Daniel	0911	0925	Parsons	B
Salo, Wyatt	0811	0925	Parsons	B
Vail, Todd	0811	0925	ZES	B
Pina, Antony	0953	1138	CAKA	B
Baker, Shane	0953	1138	ZOD	B
Treon, Philip	0953	1138	ZOD	B
Mangosh	1236	1433	ZES	B
Campbell, Ron	1236	1433	Parsons	B
Black, Tom	1236	1433	Parsons	B

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/21/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny. Low 41°F High 47° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Fackett, James	Cobb, Caleb
Campbell, Ron	Prate, Warren	Harris, Brian	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Murdock, Mark		Steele, Ray
Olson, Michael	German, Helen	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
	Belanger, Knelis	**ERT**	Treon, Philip
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0800- Personnel from Densel are at the federal property site working on the HVAC units. Personnel from bunker hill are at the federal property site cutting grass. 0824 A team in Mod-D PPE entered the ECS to send out full soil drums. They sent out 12 drums. 0941- The first intrusive team entered the ECS, they began filling soil drums with staged spoils. They filled nine drums and collected the associated composite soil samples. 1000-The MMAS unit is on site at the federal property site assessing the 4.7 in projectile found on 4-18-14. 1115-The second intrusive team entered the ECS, they began by moving filled barrels to the staging area in the driveway and then continued filling soil drums with staged spoils. They filled three drums and collected the associated composite soil sample. 1159- Began MINICAMS mid-day challenge. 1227- MINICAMS are back on line. 1240- MMAS personnel concluded that the 4.7 in projectile is empty and free of energetics. The item was transferred to ECBC for head space analyses. 1244- A third intrusive team entered the ECS and began filling soil drums with pre staged spoils. Fifteen drums were filled and the associated composite soil samples collected. 1445- A fourth intrusive team entered the ECS. The team moved full soil drums to the staging area and then resumed excavation in grid -10/-10. AUES glass scrap was found. 1546- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and secured the site.

1700- All personnel off site.

SAMPLES COLLECTED: 4825GR-Area F-01-042114 through 4825GR-Area F-09-042114

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (2)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue excavation of grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/21/14 Monday
Weather:	Clear, 45 to 70, Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Twelve soil drums removed from ECS Twenty seven drums filled Nine samples collected One 4.7mm closed cavity Round submitted for Head Space analysis
Summary:	Twelve soil drums removed from ECS - 482SGR-ESW-Area F-280 through 482SGR-ESW-Area F-291. Twenty seven drums filled - 482SGR-ESW-Area F-298 through 4825GR-ESW-Area F- 324. Nine soil samples collected - RA-482SGR-Area F-01-042114 through RA-482SGR-Area F-09-042114. One 4.7mm Closed Cavity Round submitted for Head Space analysis. Round recovered 4/18/14. EOD X-rays item at Fed Property w/MMAS. X-ray determines item is empty and free of energetics.
Items Found:	None
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/21/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday April 21, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Tom Askew and Brian Harris.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TJA) Loop S/N: 2014 (BCH)	0802-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TJA) Loop S/N: 5770 (BCH)	0802-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TJA) Loop S/N: 9118 (BCH)	0802-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TJA) Loop S/N: 4856 (BCH)	0802-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TJA)	0802-1600	<7.5E-4	<7.5E-4	N/A	N/A	N/A
AHF	XSD S\N:2878 (BCH) Loop S\N:2487 (BCH)	1000-1137	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

Sensitive

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-21-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0712
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0800

C. MINI CAMS — 0802 / 1227

D. MEDICS — 0650

E. PDS — 0724

G. Medical monitoring tent temperature Minimum 65 degrees. — 70°

H. Cascade — 3/3500 5/4500

I. D2PC (WEATHER STATION) — 0800

J. RESCUE — 0724

k. HCI Monitors — 0800

l. Arsine Monitors — 0800

m. Large K bottle pressure, Regulator Setting — 4300

n. Small K bottle pressure, Regulator Setting — 2500

Sensitive

Down Range Log

Date: 4.23.14	Time:	Contract Number: W912DY 08-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
CAMPBELL	0824	0925	PARSONS	MOD "D"
BLACK	0824	0925	PARSONS	"
OLSON	0824	0925	PARSONS	"
[redacted]			PARSONS	"
MANGOSH	0824	0925	EES	MOD "D"
TURNER	0941	1055	PARSONS	LEVEL "B"
WUNSCHEL	0941	1055	PARSONS	LEVEL "B"
YORKSHIRE	0941	1055	EES	LEVEL "B"
BAEY	1115	1158	PARSONS	LEVEL "B"
MANTELL	1115	1158	PARSONS	LEVEL "B"
VAIL	1115	1158	EES	LEVEL "B"
CAMPBELL	1244	1425	PARSONS	LEVEL "B"
OLSON	1244	1425	PARSONS	LEVEL "B"
MANGOSH	1244	1425	EES	LEVEL "B"
WUNSCHEL	1445	1546	PARSONS	LEVEL "B"
SALO	1445	1546	PARSONS	LEVEL "B"
YORKSHIRE	1445	1546	EES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/22/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny. Low 54°F High 70° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Fackett, James	Cobb, Caleb
Campbell, Ron	Prate, Warren	Harris, Brian	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Jones, michael		Steele, Ray
Olson, Michael	German, Helen	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Watson, Carlton		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0824 A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team then began to send out full soil drums. It took several trips and they sent out 33 soil drums, 3 PPE drums and 2 decon water drums. 1100- Began MINICAMS mid-day challenge. 1140- MINICAMS are back on line. 1157- The first intrusive team entered the ECS and resumed excavating in grid -10/-10. One closed cavity bottle and AUES glass scrap was found. 1401- A second intrusive team entered the ECS. The team resumed excavation in grid -10/-10. One closed cavity bottle and AUES glass scrap was found. 1545- All intrusive operations are suspended for the day. The two closed cavity bottles will be assessed tomorrow. Site personnel are beginning the end of day maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found: 2.25" x 5.5" clear glass bottle w/ 25% fill of a white solid 10% sand, cork & dirt plug
clear glass bottle w/ 75% fill of a amber yellowish liquid and cork stopper RA-4825

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue excavation of grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/22/14 Tuesday
Weather:	Clear, 45 to 70, Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Thirty three soil drums removed from ECS Three PPE drums removed from ECS Two water drums removed from ECS Crews resume hand digging in grid -10,-10 Sixteen soil samples sent to ECBC
Summary:	Thirty three soil drums removed from ECS -482SGR-ESW-Area F-292 through 482SGR-ESW-Area F-324. Three PPE drums removed from ECS482SGR-RDW-PPE-105 through 482SGR-RDW-PPE-107. Two water drums removed from ECS - 482SGR-RDW-AQ-072 and 482SGR-RDW-AQ-073. Crews resume hand digging in grid -10,-10. Sixteen soil samples sent to ECBC - see attached COC/ARF for specific sample IDs.
Items Found:	Two Closed Cavity Glass bottles - Too late in the day for CARA Assessment. CARA will assess and package items 4/23/14.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/22/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday April 22, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Tom Askew and Brian Harris.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TJA) Loop S/N: 2014 (BCH)	0730-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TJA) Loop S/N: 5770 (BCH)	0730-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TJA) Loop S/N: 9118 (BCH)	0730-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TJA) Loop S/N: 4856 (BCH)	0730-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TJA)	0730-1605	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-22-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 SOD Packaging	0750
B. DAAMS OPERATIONAL	0900
C. MINI CAMS	0730
D. MEDICS	0650
E. PDS	0713
G. Medical monitoring tent temperature Minimum 65 degrees.	75
H. Cascade	385/4500 1/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0713
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	1380
n. Small K bottle pressure, Regulator Setting	3100

Sensitive

Down Range Log

Date: 4-22-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time In	Time Out	Company	PPE Level
TURNER	0809	1046	PARSONS	MOD "D"
WORSCHEL	0809	1046	PARSONS	"
DUNMORE	0809	1046	PARSONS	"
YORKSHIRE	0809	1046	ZES	MOD "D"
STEELE	0853	0926	CAPA	MOD "D"
HUNDLE	0853	0926	CAPA	MOD "D"
BATT	1157	1346	PARSONS	LEVEL "B"
MANTELL	1157	1346	PARSONS	LEVEL "B"
VAIL	1157	1346	ZES	LEVEL "B"
CAMPBELL	1401	1545	PARSONS	LEVEL "B"
BEACH	1401	1545	PARSONS	LEVEL "B"
MANBECK	1401	1545	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/23/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny. Low 49°F High 54° F, Wind 10-20

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Fackett, James	Cobb, Caleb
Campbell, Ron	Prate, Warren	Harris, Brian	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Jones, michael		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Pulsirisaroth, Andrew		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0832- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The SM, Doug Zimmer and the equipment operators were in the ECS to coordinate the excavation of the area along the soldier piles and the installation of lagging timbers. 0925- The first intrusive team entered the ECS and resumed excavating in grid -10/-10. They are excavating some of the area along the soldier piles, three sections. 1135- Began MINICAMS mid-day challenge. 1211- MINICAMS are back on line. 1225- CARA packaging team entered the ECS to assess and package the two closed cavity bottles found on 4-22-14. 1335- A second intrusive team entered the ECS. The team resumed excavation in grid -10/-10. They continued to excavate along the soldier piles and part of the old pit area. 1505- All intrusive operations are suspended for the day. The transport team is preparing the MRC containers for transport to the Federal Property site. 1540- Transport team departed the 4825 site, personnel are beginning the end of day maintenance and securing the site.

1630- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Install lagging boards in three sections between the soldier piles.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/23/14 Wednesday
Weather:	Clear, 40 to 65, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	CARA packages and removes two IC Closed Cavity Glass Bottles Crews resume hand digging in grid -10,-10.
Summary:	CARA packages and removes two IC Closed Cavity Glass Bottles - RA-4825GR-IC-048 - Clear Glass Vial, 2.25" dia. X 5.5" long, 25% full w/white solid (10% sand), cork and dirt stopper, Item placed in MRC #QQ055PB; RA-4825GR-IC-049 - Clear Glass Vial, 2.25" dia. X 5.5" long, 65% full w/amber liquid, Cork stopper, Item placed in MRC JJ13SS. (Both Items discovered 4/22/14.) Crews resume hand digging in grid -10,-10.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAM MS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/23/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday April 23, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Tom Askew and Brian Harris.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TJA) Loop S/N: 2014 (BCH)	0732-1531	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TJA) Loop S/N: 5770 (BCH)	0732-1531	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TJA) Loop S/N: 9118 (BCH)	0732-1531	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TJA) Loop S/N: 4856 (BCH)	0732-1531	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TJA)	0732-1531	<7.5E-4	<7.5E-4	N/A	N/A	N/A
AHF	XSD S\N:2878 (BCH) Loop S\N:2487 (BCH)	0905-1122	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-23-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0932
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0930 / 1211
D. MEDICS	0650
E. PDS	0920
G. Medical monitoring tent temperature Minimum 65 degrees.	79°
H. Cascade	3/3500 Y/4500
I. D2PC (WEATHER STATION)	0900
J. RESCUE	0920
k. HCl Monitors	0805
l. Arsine Monitors	0805
m. Large K bottle pressure, Regulator Setting	4200
n Small K bottle pressure, Regulator Setting	2/H

Down Range Log

Date: 4-23-14 | Time: | Contract Number: W912DY-09-0012

Delivery Order Number: 0008 | Location: Spring Valley

Name	Time In	Time out	Company	PPE Level
CAMPBELL	0832	0907	Parsons	MOD "B"
BLACK	0832	0907	Parsons	"
OLSON	0832	0907	Parsons	"
MANGUSH	0832	0907	ZES	"
WINSCHEL JR.	0832	0907	Parsons	"
ZEMMER	0832	0907	ZES	"
YORKSHIRE	0832	0852	ZES	MOD "B"
VAIL	0832	0907	ZES	MOD "B"
TURNER	0925	1135	Parsons	LEVEL "B"
DUNSMORE	0925	1135	Parsons	LEVEL "B"
YORKSHIRE	0925	1135	ZES	LEVEL "B"
PUD	1225	1317	CARA	LEVEL "B"
HINDLE	1225	1317	CARA	LEVEL "B"
BATT	1335	1505	Parsons	LEVEL "B"
SALO	1335	1505	Parsons	LEVEL "B"
VAIL	1335	1505	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/24/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny. Low 50°F High 65° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Fackett, James	Cobb, Caleb
Campbell, Ron	Prate, Warren	Harris, Brian	Eagleton, Mark
	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Murdock, Mark		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Turner, Jim	Watson, Carlson		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0800-Personnel from Densel are at the Federal Property site working on the HVAC units. They are performing repairs and maintenance. 0813- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The SM gave a class to teams one and three a class on how to install the lagging boards onto the soldier piles. After the class SM departed and team three installed lagging boards in three sections of the soldier pile wall. 1029- The first intrusive team entered the ECS and resumed excavating in grid -10/-10. They excavated more of the area along the soldier piles, three sections. 1135- Began MINICAMS mid-day challenge. 1152- MINICAMS are back on line. 1223- A second intrusive team entered the ECS. The team resumed excavation in grid -10/-10. They continued to excavate along the soldier piles. 1416- A second Mod-D team entered and installed additional lagging boards in the three sections of soldier pile wall. 1545- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged spoils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/24/14 Thursday
Weather:	Clear, 40 to 65, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews continue hand digging in grid -10,-10.
Summary:	Crews continue hand digging in grid -10,-10.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO SafetyLog (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/24/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday April 24, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Tom Askew and Brian Harris.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TJA) Loop S/N: 2014 (BCH)	0730-1601	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TJA) Loop S/N: 5770 (BCH)	0730-1601	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TJA) Loop S/N: 9118 (BCH)	0730-1601	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TJA) Loop S/N: 4856 (BCH)	0730-1601	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TJA)	0730-1601	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-24-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0745
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1152
D. MEDICS	0650
E. PDS	0750
G. Medical monitoring tent temperature Minimum 65 degrees.	78°
H. Cascade	4500 3/4000
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0750
k. HCl Monitors	0800
l Arsine Monitors	0800
m Large K bottle pressure, Regulator Setting	4500
n. Small K bottle pressure, Regulator Setting	4500

Sensitive

Down Range Log

Date 4-24-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0813	1007	Parsons	MOD "D"
SMO	0813	1007	"	"
MANTELL	0813	1007	"	"
CAMPBELL	0813	0827	"	"
BLACK	0813	0827	"	"
WUNSCHEL S.	0813	0919	Parsons	"
VAIL	0813	1007	ZES	"
POND	0813	0841	CARA	"
HINDLE	0813	0841	CARA	"
CAMPBELL	1029	1135	Parsons	LEVEL "B"
OLSON	1029	1135	Parsons	LEVEL "B"
MANGOSH	1029	1135	ZES	LEVEL "B"
WUNSCHEL R	1223	1403	Parsons	LEVEL "B"
BLACK	1223	1403	Parsons	LEVEL "B"
YORKSHIRE	1223	1403	ZES	LEVEL "B"
BATT	1416	1535	Parsons	MOD "D"
SMO	1416	1535	Parsons	MOD "D"
MANTELL	1416	1535	Parsons	MOD "D"
VAIL	1416	1535	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/25/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny with chance of afternoon T-Storms Low 54°F High 70° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Fackett, James	Cobb, Caleb
Campbell, Ron	Prate, Warren	Harris, Brian	Eagleton, Mark
	Vail, Todd	Pineiro, Dave	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Murdock, Mark		Steele, Ray
	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
	Jones, James		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
Buckley, Sean	**Bunker Hill**		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0800-Personnel from Densel are back at the Federal Property site working on the HVAC units. They are performing repairs and maintenance. 0811- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also brought in and staged empty soil drums. SM and PM in the ECS to begin filling soil drums. The team filled fifteen soil drums and collected the associated composite soil samples. 1106- Began MINICAMS mid-day challenge. 1125- MINICAMS are back on line. 1150- A second intrusive team entered the ECS to continue filling soil drums. The team filled fifteen soil drums and collected the associated composite soil samples. 1355- A third intrusive team entered the ECS, they began by staging the full soil drums in the driveway area then continue filling soil drums. The team filled six soil drums and collected the associated composite soil samples. 1515- All intrusive operations are suspended for the day, site personnel are beginning the end of day / end of week maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-042514 through RA-4825GR-Area F-12-042514

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged spoils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/25/14 Friday
Weather:	Clear, 45 to 65, Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Three IC Closed Cavity Glass Bottles transferred to ECBC CTF Thirty six soil drums filled Twelve Soil samples collected
Summary:	Three IC Closed Cavity Glass Bottles transferred to ECBC CTF - RA-4825GR-IC-046, RA-4825GR-IC-048, RA-4825GR-IC-049. Thirty six soil drums filled - 4825GR-ESW-Area F-325 through 4825GR-ESW-Area F-360. Twelve Soil samples collected - RA-4825GR-Area F-01-042514 through RA-4825GR-Area F-12-042514 and submitted for head space analysis.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/25/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday April 25, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett.
b. MINICAMS Operator: Tom Askew and Brian Harris.
c. DAAMS Sample Technician: Dave Pineiro.
d. USACE Representatives: Jay Lewis, John Day.
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TJA) Loop S/N: 2014 (BCH)	0730-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TJA) Loop S/N: 5770 (BCH)	0730-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TJA) Loop S/N: 9118 (BCH)	0730-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TJA) Loop S/N: 4856 (BCH)	0730-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TJA)	0730-1545	<7.5E-4	<7.5E-4	N/A	N/A	N/A
AHF	XSD S\N:2878 (BCH) Loop S\N:2487 (BCH)	0910-1100	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-25-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Team 1-3 EOD Packaging	0709
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 1112
D. MEDICS	0650
E. PDS	0704
G. Medical monitoring tent temperature Minimum 65 degrees.	78°
H. Cascade	1/4500 3/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0704
k. HCl Monitors	0730
l. Arsine Monitors	0730
m. Large K bottle pressure, Regulator Setting	4500
n. Small K bottle pressure, Regulator Setting	3000

Sensitive

Down Range Log

Date 4-25-24	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
EATT	0811	0855	Parsons	Mod "D"
SALO	0811	0855	Parsons	"
[redacted] MANTELL	0811	0855	Parsons	"
VAIL	0811	0855	ZES	"
WUNSCHEL S.	0811	0844	Parsons	"
[redacted] S	0811	0844	Parsons	"
CAMPBELL	0902	1106	Parsons	LEVEL "B"
BLACK	0902	1106	Parsons	LEVEL "B"
MANGOSH	0902	1106	ZES	LEVEL "B"
WUNSCHEL R.	1150	1337	Parsons	LEVEL "B"
MANTELL	1150	1337	Parsons	LEVEL "B"
YORKSHIRE	1150	1337	ZES	LEVEL "B"
EATT	1355	1502	Parsons	LEVEL "B"
SALO	1355	1502	Parsons	LEVEL "B"
VAIL	1355	1502	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/28/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny with chance of afternoon T-Storms Low 54°F High 70° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Jim	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Satchell, Doyl	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	German, Helen		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Wunschel, Reina	Jones, James		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0730- Personnel from W.L. Gary plumbing were at the Federal Property site running a camera through the sewer line to determine its path. They are doing this to determine what sections need repair. 0817- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team then began sending out full soil drums, it took several truckloads. 1131- Began MINICAMS mid-day challenge. 1202- MINICAMS are back on line. 1213- The first intrusive team entered the ECS to begin filling soil drums. The team filled fifteen soil drums and collected the associated composite soil samples. 1424- A second intrusive team entered the ECS, they began by staging the full soil drums in the driveway area then continue filling soil drums. The team filled nine soil drums and collected the associated composite soil samples. 1600- All intrusive operations are suspended for the day, site personnel are beginning the end of day / end of week maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-042814 through RA-4825GR-Area F08-042814

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged spoils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/28/14 Monday
Weather:	Overcast, 45 to 65, Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Twenty one soil samples sent to ECBC Twenty four soil drums filled Eight soil samples collected
Summary:	Teams drumming soil staged in grid -10,-10. Twenty one soil samples sent to ECBC for Low Level Analysis - RA-482SGR-Area F-01-042114 through RA-482SGR-Area F-09-042114 and RA-482SGR-Area F-01-042514 through RA-482SGR-Area F-12-042514. Twenty four soil drums filled - 482SGR-ESW-Area F-361 through 482SGR-ESW-Area F-384. Eight soil samples collected and submitted for Head Space Analysis - RA-482SGR-Area F-01-042814 through RA-482SGR-Area F-08-042814.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/28/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, April 28, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Tom Askew, James Harris
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jay Lewis
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TJA) Loop S/N: 2014 (JPH)	0730-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TJA) Loop S/N: 5770 (JPH)	0730-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TJA) Loop S/N: 9118 (JPH)	0730-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TJA) Loop S/N: 4856 (JPH)	0730-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TJA)	0730-1630	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-28-14

OFF/TIME	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0719
B. DAAMS OPERATIONAL	0900
C. MINI CAMS	0810 / 1150
D. MEDICS	0650
E. PDS	0713
G. Medical monitoring tent temperature Minimum 65 degrees	0713
H. Cascade	Y/4000 5/4500
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0713
k. HCl Monitors	0840
l. Arsine Monitors	0840
m. Large K bottle pressure, Regulator Setting	4500
n. Small K bottle pressure, Regulator Setting	4500

Sensitive

Down Range Log

Date 4-28-14	Time	Contract Number: W912DY-09-D052		
Delivery Order Number: 0800		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0817	0900	FARSMS	MOD "B"
SALO	0817	0900	FARSMS	"
MANTELL	0817	0900	FARSMS	"
VAIL	0817	0900	ZES	"
PINO	0817	0900	CARA	"
HINDLE	0817	0900	CARA	MOD "B"
BATT	0925	0959	FARSMS	MOD "B"
SALO	0925	0959	FARSMS	"
MANTELL	0925	0959	FARSMS	"
VAIL	0925	0959	ZES	"
PINO	0925	0935	CARA	"
HINDLE	0925	0935	CARA	MOD "B"
BATT	1020	1054	FARSMS	MOD "B"
SALO	1020	1054	FARSMS	"
MANTELL	1020	1054	FARSMS	"
VAIL	1020	1054	ZES	MOD "B"
BATT	1114	1131	FARSMS	MOD "B"
SALO	1114	1131	FARSMS	"
MANTELL	1114	1131	FARSMS	"
VAIL	1114	1131	ZES	MOD "B"
CHAMPAGNE	1213	1305	FARSMS	LEVEL "B"
OLSON	1213	1305	FARSMS	LEVEL "B"
MAHALSM	1213	1305	ZES	LEVEL "B"
WUNSCHEL	1424	1558	FARSMS	LEVEL "B"
DUSMORE	1424	1558	FARSMS	LEVEL "B"
YORKSHIRE	1424	1558	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/29/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy with a chance of rain Low 50°F High 57° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Jim	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Satchell, Doyl	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	German, Helen		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Wunschel, Reina	Pulsirisaroth, Andrew		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0808- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team then began sending out full soil drums, it took two truckloads. 0953- The first intrusive team entered the ECS to begin filling soil drums. The team filled fifteen soil drums and collected the associated composite soil samples. 1133- Began MINICAMS mid-day challenge. 1200- MINICAMS are back on line. 1215- A second intrusive team entered the ECS, they continued excavating the area along the soldier piles in preparation for lagging. 1316-The site is on hold for lightning in the area. 1403- A Mod-D team entered the ECS to send out the full soil drums, it took two loads. 1513- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1600- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-042914 through RA-4825GR-Area F05-042914

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged spoils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/29/14 Tuesday
Weather:	Overcast, 45 to 65, Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Fifteen soil drums filled Five soil samples collected
Summary:	Teams drumming soil staged in grid -10,-10. Fifteen soil drums filled - 482SGR-ESW-Area F-385 through 482SGR-ESW-Area F-399. Five soil samples collected and submitted for Head Space Analysis - RA-482SGR-Area F-01-042914 through RA-482SGR-Area F-05-042914.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/29/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, April 29, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Tom Askew, James Harris
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jay Lewis
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TJA) Loop S/N: 2014 (JPH)	0730-1546	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TJA) Loop S/N: 5770 (JPH)	0730-1546	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TJA) Loop S/N: 9118 (JPH)	0730-1546	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TJA) Loop S/N: 4856 (JPH)	0730-1546	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TJA)	0730-1546	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-29-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0740
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 1/1200
D. MEDICS	0650
E. PDS	0720
G. Medical monitoring tent temperature Minimum 65 degrees.	78
H. Cascade	Y/2500 5/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0720
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4000
n. Small K bottle pressure, Regulator Setting	2900

Sensitive

Down Range Log

Date 4-29-14	Time	Contract Number: W912DY-09-0062		
Ex-Dummy Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
WUNSCHEL	0808	0843	PARSONS	MOD "D"
OLSON	0808	0843	PARSONS	"
DUNSMORE	0808	0843	PARSONS	"
NORKSHIRE	0808	0843	ZES	MOD "D"
WUNSCHEL	0914	0944	PARSONS	MOD "D"
OLSON	0914	0944	PARSONS	"
DUNSMORE	0914	0944	PARSONS	"
YORKSHIRE	0914	0944	ZES	MOD "D"
		~~0944~~		
BATT	0953	1132	PARSONS	LEVEL "B"
MARTELL	0953	1133	PARSONS	LEVEL "B"
VAIL	0953	1133	ZES	LEVEL "B"
CAMPBELL	1215	1316	PARSONS	LEVEL "B"
BLACK	1215	1316	PARSONS	LEVEL "B"
MCINTOSH	1215	1316	ZES	LEVEL "B"
WUNSCHEL	1403	1513	PARSONS	MOD "D"
DUNSMORE	1403	1513	PARSONS	"
YORKSHIRE	1403	1513	ZES	MOD "D"
PINA	1419	1450	CARA	MOD "D"
HUBBLE	1419	1450	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 04/30/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy with a chance of rain Low 50°F High 57° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Jim	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Satchell, Doyl	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Jones, Michael		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Wunschel, Reina	Jones, James		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0812- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0842- The first intrusive team entered the ECS to begin excavating the area along the soldier pile wall on the south end of the tent. 1047- A team in Mod D PPE entered the ECS to install lagging boards in the soldier pile wall. 1154- Began MINICAMS mid-day challenge. 1202- The site is on lightning hold. 1300- MINICAMS are back on line. 1344- Site is off lightning hold 1358- A second Mod D team entered and continued installation of lagging boards. 1430- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1500- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:
Sit was shut down early due to the amount of rain. We do not want to dig out the area for the lagging boards without installing them right away due to the rain. As we did not have time for both we suspended operations.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged spoils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	4/30/14 Wednesday
Weather:	Rain, 45 to 65, Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams installing logging
Summary:	Teams installing logging in grid -10, -10.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	4/29/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, April 30, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Tom Askew, James Harris
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jay Lewis
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TJA) Loop S/N: 2014 (JPH)	0730-1510	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TJA) Loop S/N: 5770 (JPH)	0730-1510	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TJA) Loop S/N: 9118 (JPH)	0730-1510	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TJA) Loop S/N: 4856 (JPH)	0730-1510	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TJA)	0730-1510	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-30-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0725
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0736 / 1300
D. MEDICS	0650
E. PDS	0720
G. Medical monitoring tent temperature Minimum 65 degrees.	75°
H. Cascade	1/3500 5/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0720
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4400 / 90
n. Small K bottle pressure, Regulator Setting	4000 / 90

Sensitive

Down Range Log

Date 4-20-14	Time	Contract Number: W91QDY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
CAMPBELL	0812	0827	PAISMC	MOD "D"
WILSON	0812	0827	PAISMC	"
BLACK	0812	0827	PAISMS	"
MANGOSH	0812	0827	ZES	MOD "D"
WOLSCHER	0842	1033	PAISMS	LEVEL "B"
DINSMORE	0842	1033	PAISMS	LEVEL "B"
YORKSHIRE	0842	1033	ZES	LEVEL "B"
BATT	1047	1154	PAISMS	MOD "D"
SOLO	1047	1154	PAISMS	"
MONTELL	1047	1154	PAISMS	"
VAIL	1047	1154	ZES	MOD "D"
BATT	1358	1421	PAISMS	MOD "D"
SOLO	1358	1421	PAISMS	"
MONTELL	1358	1421	PAISMS	"
VAIL	1358	1421	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/01/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy with a chance of rain Low 65°F High 73° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Jim	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Satchell, Doyl	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Jones, Michael		Steele, Ray
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Wunschel, Reina	Watson, Carlson		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0810- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also brought in more lagging boards. 0903- The first intrusive team entered the ECS to continue excavation of the area along the soldier pile wall on the south end of the tent. 1120- Began MINICAMS mid-day challenge. 1140- MINICAMS are back on line. 1144- One of the Parsons personnel had an allergic reaction, medics are evaluating. 1205- Medics are transporting the Parsons employee to the GW hospital. 1300- Medics are back on site. 1320- A second Mod D team entered and resume installation of lagging boards. 1400- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1500- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

We lost approximately 1.5 hours of production due to the medics being off site. The medical emergency was not work related. The Parsons employee is OK.

Instructions given by government personnel:

No intrusive operations after 1430 due to AU party at 4835 Glenbrook Rd.

Activities anticipated for tomorrow:

Install lagging boards.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/1/14 Thursday
Weather:	Clear, 50 to 65, Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams installing logging Thirteen soil samples sent to ECBC
Summary:	Teams installing logging in grid -10,-10. Thirteen soil samples sent to ECBC for Low Level analysis - RA-4825GR-Area F-01-042814 through RA-4825GR-Area F-08-042814 and RA-4825GR-Area F-01-042914 through RA-4825GR-Area F-05-042914.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/1/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, May 1, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Tom Askew, James Harris
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jay Lewis
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TJA) Loop S/N: 2014 (JPH)	0730-1438	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TJA) Loop S/N: 5770 (JPH)	0730-1438	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TJA) Loop S/N: 9118 (JPH)	0730-1438	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TJA) Loop S/N: 4856 (JPH)	0730-1438	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TJA)	0730-1438	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-01-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0745
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 1140
D. MEDICS	0650
E. PDS	0745
G. Medical monitoring tent temperature Minimum 65 degrees.	81
H. Cascade	X4000 5/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0745
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	3200
n. Small K bottle pressure, Regulator Setting	4000

Sensitive

Down Range Log

Date 5-31-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company*	PPE Level
BATT	0810	0836	PAISMS	MOD "D"
SALO	0810	0836	PAISMS	"
MANTELL	0810	0836	PAISMS	"
VAIL	0810	0836	ZES	MOD "D"
NUNSCHEL	0903	1120	PAISMS	LEVEL "B"
DINSMORE	0903	1120	PAISMS	LEVEL "B"
YORKSHIRE	0903	1120	ZES	LEVEL "B"
CAMPBELL	1320	1411	PAISMS	MOD "D"
OLSON	1320	1411	PAISMS	MOD "D"
BLACK	1320	1411	PAISMS	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/02/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny Low 58°F High 72° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff	Askew, Tom	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Jim	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
	Vail, Todd	Satchell, Doyl	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Pino, Anthony
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Murdock, Mark		
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Wunschel, Reina	Jones, James		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0810- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also worked installing lagging boards in the soldier pile wall. 1117- Began MINICAMS mid-day challenge. 1144- MINICAMS are back on line. 1207- A second Mod D team entered and resume installation of lagging boards. 1358- A third Mod D team entered the ECS to continue installing lagging boards. 1510- All intrusive operations are suspended for the day, site personnel are beginning the end of day / end of week maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Install lagging boards.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/2/14 Friday
Weather:	Clear, 50 to 70, Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams installing lagging
Summary:	Teams installing lagging in grid -10,-10.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/2/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, May 2, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Tom Askew, James Harris
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jay Lewis
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TJA) Loop S/N: 2014 (JPH)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TJA) Loop S/N: 5770 (JPH)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TJA) Loop S/N: 9118 (JPH)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TJA) Loop S/N: 4856 (JPH)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TJA)	0730-1530	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-02-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0935
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 1144
D. MEDICS	0650
E. PDS	0935
G. Medical monitoring tent temperature Minimum 65 degrees.	79.5
H. Cascade	1/3000 5/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0925
k. HCl Monitors	0800
l. Arsine Monitors	0802
m. Large K bottle pressure, Regulator Setting	4800
n. Small K bottle pressure, Regulator Setting	400

Down Range Log

Date 5-02-14	Time	Contract Number: W912DY 09 0062		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
WUNSCHE R	0833	1006	Parsons	MOD "D"
SALO	0833	1006	Parsons	"
MONTEIL	0833	1006	Parsons	"
YORKSHIRE	0833	0849	ZES	"
MANGOSH	0833	0849	ZES	"
VAIL	0833	1006	ZES	"
WUNSCHEL S.	0833	0845	Parsons	MOD "D"
WUNSCHEL R.	1023	1117	Parsons	MOD "D"
SALO	1023	1117	Parsons	"
MONTEIL	1023	1117	Parsons	"
VAIL	1023	1117	ZES	MOD "D"
WUNSCHEL	1207	1332	Parsons	MOD "D"
SALO	1207	1332	Parsons	"
BLACK	1207	1332	Parsons	"
YORKSHIRE	1207	1332	ZES	MOD "D"
CAMPBELL	1358	1508	Parsons	MOD "D"
OLSON	1358	1508	Parsons	"
WUNSCHEL R	1358	1406	Parsons	"
BLACK	1358	1406	Parsons	"
DINO	1358	1419	CARA	"
CRICHTON	1358	1419	CARA	"
MANGOSH	1358	1508	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/05/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny Low 50°F High 65° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Jim	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Satchell, Doyl	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Martinez, Saul
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	German, Helen		Whitten, Ricky
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Wunschel, Reina	Pulsirisaroth, Andrew		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Baker, Shane
	Belanger, Knelis	**ERT**	Treon, Philip
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0800-Personnel from bunker hill group are working at the federal property site cutting grass. 0807- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team then worked installing lagging boards in the soldier pile wall. After the lagging boards were installed the team sent out Decon water and PPE drums. The team also brought in an empty roll off box. 1051-The first intrusive team entered the ECS and began filling the roll off with staged soil from along the soldier piles (old pit 3). 1143- Began MINICAMS mid-day challenge. 1250- MINICAMS are back on line. 1309- A second intrusive team entered the ECS, they finished filling the roll off and took the associated composite soil sample. The team then bagged the glass and metal scrap for head space analyses. 1455- A second Mod D team entered the ECS to prepare and send out the full roll off box. The team then brought in an empty roll off and collected monitors. 1557- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (2)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill a roll off box, continue excavation in grid -10/-10.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/5/14 Monday
Weather:	Clear, 50 to 65, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	One roll off filled and removed One soil sample collected Four Bags of AUES scrap collected
Summary:	One roll off filled and removed - R2921RT (third rotation) One soil sample collected and submitted for head space analysis - RA-4825GR-Area F-01-050514 Three bags of AUES glass scrap collected - RA-4825GR-SCR-083 (13 lbs), RA-4825GR-SCR-084 (8.25 lbs), RA-4825GR-SCR-085 (10.75 lbs). One bag of AUES metal scrap collected - RA-4825GR-SCR-086 (5.25 lbs). All scrap submitted for head space analysis. One roll off delivered and staged - 274544 (second rotation).
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/5/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, May 5, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Todd Duff, James Harris
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jay Lewis
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2014 (JPH)	0740-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TBD) Loop S/N: 5770 (JPH)	0740-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TBD) Loop S/N: 9118 (JPH)	0740-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TBD) Loop S/N: 4856 (JPH)	0740-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TBD)	0740-1630	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-05-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0728
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams 1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0800

C. MINI CAMS — 0740 / 1250

D. MEDICS — 0650

E. PDS — 0745

G. Medical monitoring tent temperature
Minimum 65 degrees. — 75

H. Cascade — 5/4500 1/4500

I. D2PC (WEATHER STATION) — 0802

J. RESCUE — 0745

k. HCl Monitors — 0800

l. Arsine Monitors — 0800

m. Large K bottle pressure, Regulator Setting — 4000

n. Small K bottle pressure, Regulator Setting — 1200

Down Range Log

Date: 5-05-14	Time:	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time Out	Company	PPE Level
WUNSCHEL R.	0807	1035	PARSONS	MOD "D"
BLACK	0807	1035	PARSONS	"
MANTELL	0807	1035	PARSONS	"
YORKSHIRE	0807	1035	ZES	MOD "D"
BATT	1051	1143	PARSONS	LEVEL "B"
SALO	1051	1143	PARSONS	LEVEL "B"
VAIL	1051	1143	ZES	LEVEL "B"
CAMPBELL	1309	1443	PARSONS	LEVEL "B"
OLSON	1309	1443	PARSONS	LEVEL "B"
MANGOSH	1309	1443	ZES	LEVEL "B"
WUNSCHEL	1455	1557	PARSONS	MOD "D"
MANTELL	1455	1557	PARSONS	"
BLACK	1455	1557	PARSONS	"
YORKSHIRE	1455	1557	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/06/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny Low 50°F High 68° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Jim	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
	Vail, Todd	Satchell, Doyl	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Martinez, Saul
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	German, Helen		Whitten, Ricky
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Baker, Shane
	Belanger, Knelis	**ERT**	Treon, Philip
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0800-Personnel from bunker hill group are working at the federal property site cutting grass. 0802- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0829-The first intrusive team entered the ECS and began filling the roll off with staged soil from along the soldier piles (old pit 3). 1020- A second intrusive team entered the ECS, They resumed excavation of the area of contaminated soil in grid -10/-10 (Mount Doom). AUES glass scrap was found. 1149- Began MINICAMS mid-day challenge. 1210- MINICAMS are back on line. 1232-A second intrusive team entered the ECS, they continued excavating in grid -10/-10. The team appears to have reached the end of scrap glass and discolored soil. The team staged the soil for drum filling tomorrow. 1433- A second Mod D team entered the ECS to prepare and send out the full roll off box. The team then brought in a load of empty soil drums. 1552- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-050614.

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (2)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged soil from grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/6/14 Tuesday
Weather:	Clear, 55 to 65, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	One roll off filled and removed One soil sample collected Crews resume hand digging in grid -10,-10
Summary:	One roll off filled and removed - 274544 (Second Rotation) One soil sample collected and submitted for head space analysis - RA-4825GR-Area F-01-050614. Crews resume hand digging in grid -10,-10.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/6/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, May 6, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Todd Duff, James Harris
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jay Lewis
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2014 (JPH)	0736-1620	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TBD) Loop S/N: 5770 (JPH)	0736-1620	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TBD) Loop S/N: 9118 (JPH)	0736-1620	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TBD) Loop S/N: 4856 (JPH)	0736-1620	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TBD)	0736-1620	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-06-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0720
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0800

C. MINI CAMS — 0740 / 1210

D. MEDICS — 0650

E. PDS — 0753

G. Medical monitoring tent temperature
Minimum 65 degrees. — 70

H. Cascade — 5/4500 1/4500

I. D2PC (WEATHER STATION) — 0800

J. RESCUE — 0753

k. HCl Monitors — 0755

l. Arsine Monitors — 0755

m. Large K bottle pressure, Regulator Setting — 3200

n. Small K bottle pressure, Regulator Setting — 4000

Down Range Log

Date 5-06-14	Time	Contract Number: W912DY-09-0862		
Delivery Order Number: 0008		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
CAMPBELL	0802	0810	PARSONS	MOD "D"
OLSON	0802	0810	PARSONS	"
BLACK	0802	0810	PARSONS	"
MANGOSH	0802	0810	ZES	MOD "D"
MARTINEZ	0814	0818	CARA	MOD "B"
WHITTEN	0814	0818	CARA	MOD "B"
WUNSCHEL	0829	1000	PARSONS	LEVEL "B"
SALO	0829	1000	PARSONS	LEVEL "B"
YORKSHIRE	0829	1000	ZES	LEVEL "B"
BATT	1020	1149	PARSONS	LEVEL "B"
MANTELL	1020	1149	PARSONS	LEVEL "B"
VAIL	1020	1149	ZES	LEVEL "B"
CAMPBELL	1232	1421	PARSONS	LEVEL "B"
BLACK	1232	1421	PARSONS	LEVEL "B"
MANGOSH	1232	1421	ZES	LEVEL "B"
WUNSCHEL	1433	1552	PARSONS	MOD "B"
OLSON	1433	1552	PARSONS	MOD "D"
YORKSHIRE	1433	1552	ZES	MOD "D"
MARTINEZ	1453	1527	CARA	MOD "D"
WHITTEN	1453	1527	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/07/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny Low 50°F High 68° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Jim	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Satchell, Doyl	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Martinez, Saul
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Johnson, Tion		Whitten, Ricky
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
Buckley, Sean		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0805- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0845-The first intrusive team entered the ECS and began filling soil drums with staged soil from grid -10/-10. The team filled twelve drums and completed the associated composite soil samples. 1042- A second intrusive team entered the ECS, They continued filling soil drums. The team was brought out after five drums due to lightning in the area, the site was put on lightning hold. 1158-Colonel Jordan and party arrived at the site for a briefing by the Baltimore representative. 1236- The colonels party departed. 1336-The site is off lightning hold. Began MINICAMS mid-day challenge. 1350- MINICAMS are back on line. 1419-A third intrusive team entered the ECS, they continued filling soil drums. The team filled seven drums and completed the associated composite soil samples. 1523- A second Mod D team entered the ECS to prepare and send out the full soil drums. They sent out one load of twelve drums and secured the ECS. 1558- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1605- The Baltimore representative conducted the monthly shelter in place siren test.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-050714 thru RA-4825GR-Area F-08-050714

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
Brenda Barber, Dan Nobel and Greg Sayer from Baltimore	E.C. Ernst (0)
Colonel Jordan group, see attachment	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged soil from grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/7/14 Wednesday
Weather:	Rain, 55 to 65, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Twenty four drums filled Eight soil samples collected
Summary:	Excavated soil removal continues in grid -10,-10. Twenty four drums filled - 4825GR-ESW-Area F-400 to 4825GR-ESW-Area F-423. Eight soil samples collected and submitted for head space analysis - RA-4825GR-Area F-01-050714 to RA-4825GR-Area F-08-050714.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	Lightning delays
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/7/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, May 7, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Todd Duff, James Harris
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jay Lewis
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2014 (JPH)	0740-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TBD) Loop S/N: 5770 (JPH)	0740-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TBD) Loop S/N: 9118 (JPH)	0740-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TBD) Loop S/N: 4856 (JPH)	0740-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TBD)	0740-1615	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-07-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0728
B. DAAMS OPERATIONAL	0860
C. MINI CAMS	0740 / 1350
D. MEDICS	0900
E. PDS	0800
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	5/4500 1/4500
I. D2PC (WEATHER STATION)	0 800
J. RESCUE	1800
k. HCl Monitors	0 800
l. Arsine Monitors	0 800
m. Large K bottle pressure, Regulator Setting	4000
n. Small K bottle pressure, Regulator Setting	4000

Sensitive

Down Range Log

Date 5-07-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
CAMPBELL	0905	0833	PARSONS	MOD "B"
BLACK	0805	0833	PARSONS	"
OLSON	0805	0833	PARSONS	"
MARGOSH	0805	0833	ZES	"
WUNSCHEL S.	0805	0833	PARSONS	"
BUCKLEY S.	0805	0833	PARSONS	MOD "B"
ZIMMERMAN D	0805	0833	ZEI	MOD "D"
WUNSCHEL R.	0845	1021	PARSONS	LEVEL "B"
MARTELL	0845	1021	PARSONS	LEVEL "B"
YOUNGBLOOD	0845	1021	ZES	LEVEL "B"
BATT	1047	1114	PARSONS	LEVEL "B"
SACO	1042	1114	PARSONS	LEVEL "B"
VAIL	1042	1114	ZES	LEVEL "B"
CAMPBELL	1419	1513	PARSONS	LEVEL "D"
OLSON	1419	1513	PARSONS	LEVEL "B"
MANGOSH	1419	1513	ZES	LEVEL "B"
BATT	1523	1551	PARSONS	MOD "D"
SACO	1523	1551	PARSONS	"
MARTELL	1523	1551	PARSONS	"
VAIL	1523	1551	ZES	MOD "D"

Site Visitors Log

Contract#: W912DY-09-D-0082
Delivery Order#: 0006

Spring Valley 4825GR

Page 1 of ___ Pages

Week Ending:

Name (Print)	Signature	Company	Escort Required (Yes/No) & Who	Date Time In	Date Time Out	On Site Safety Brief (Date)
COL Jordan		USACE Baltimore	Yes	5-7-14 1158	5-7-14 1234	Yes 5-7-14
LTC Enders		USACE Baltimore				
LTF Ooley		USACE				
MAJ Allen		USACE				
MAJ Hopper		USACE				
MAJ Hooper (UK)		USACE				
CPT/P MacPhail		USACE				
CPT Bowen		USACE - Resto				
CPT Ruo		"				
CPT Giraud		USACE				
CPT Colvin (UK)		USACE				
SFC Malone		USACE	Yes	1158	1234	Yes 5-7-14

Ensure that all visitors are informed of the following, at a minimum: Emergency Procedures and Alarms; Smoking and Break Areas; Two Man Rule; Slips, Trips and Falls and safe Vehicle Operations.

Sensitive

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/08/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny Low 62°F High 77° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	O'Connel, Ryan
	Mangosh, Ed	Harris, Jim	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Satchell, Doyl	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Martinez, Saul
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Jones, Michael		Whitten, Ricky
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Young, Gregory
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
Buckley, Sean		Day, John	**EOD**
	Bunker Hill		Baker, Shane
	Belanger, Knelis	**ERT**	Treon, Philip
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0808- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also sent out a load of full soil drums. 0830- Personnel from Bunker Hill are working at the federal property site cutting grass. 0904-The first intrusive team entered the ECS and began filling soil drums with staged soil from grid -10/-10. The team filled twelve drums and completed the associated composite soil samples. 1047-A second Mod D team entered the ECS to send out a load of full soil drums. 1121-Began MINICAMS mid-day challenge. 1146- MINICAMS are back on line. 1207- A second intrusive team entered the ECS, they continued filling soil drums. The team filled twelve drums and completed the associated composite soil samples. 1335- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1400-Site team personnel are off site, site management personnel attended the weekly conference call.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-050814 thru RA-4825GR-Area F-08-050814

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (2)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

All intrusive operations and operations along Glenbrook Rd suspended by 1400 due to AU party at 4835.

Activities anticipated for tomorrow:
Fill soil drums with staged soil from grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/8/14 Thursday
Weather:	Clear, 55 to 65, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Short day due to function at AU president's house Twenty four drums filled Eight soil samples collected
Summary:	Excavated soil removal continues in grid -10,-10. Twenty four drums filled - 4825GR-ESW-Area F-424 to 4825GR-ESW-Area F-447. Eight soil samples collected and submitted for head space analysis - RA-4825GR-Area F-01-050814 to RA-4825GR-Area F-08-050814.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/8/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, May 8, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Todd Duff, James Harris
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jay Lewis
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2014 (JPH)	0730-1355	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TBD) Loop S/N: 5770 (JPH)	0730-1355	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TBD) Loop S/N: 9118 (JPH)	0730-1355	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TBD) Loop S/N: 4856 (JPH)	0730-1355	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TBD)	0730-1355	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-08-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0745
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1148
D. MEDICS	0700
E. PDS	0750
G. Medical monitoring tent temperature Minimum 65 degrees.	79
H. Cascade	3/4500 1/800
I. D2PC (WEATHER STATION)	0860
J. RESCUE	0750
k. HCI Monitors	0800
l Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4000
n. Small K bottle pressure, Regulator Setting	3000

Sensitive

Down Range Log

Date 5-08-14 | Time | Contract Number: W912DY-09-D0G2

Delivery Order Number: 0006 | Location: Spring Valley

Name	Time In	Time out	Company	PPE Level
CAMPBELL	0808	0849	PARSONS	MOD "D"
OLSON	0806	0849	PARSONS	"
SALO	0809	0849	PARSONS	"
MANCOSA	0808	0849	ZES	MOD "D"
WANSCHER	0904	1037	PARSONS	LEVEL "B"
DUNSMORE	0904	1037	PARSONS	LEVEL "B"
YORKSHIRE	0904	1037	ZES	LEVEL "B"
[redacted]				~~MOD "D"~~
				~~MOD "D"~~
				~~MOD "D"~~
CAMPBELL	1047	1121	PARSONS	MOD "D"
OLSON	1047	1121	PARSONS	MOD "D"
MANCOSA	1047	1121	ZES	MOD "D"
SALO	1047	1121	PARSONS	MOD "D"
BATT	1207	1325	PARSONS	LEVEL "B"
MANTELL	1207	1325	PARSONS	LEVEL "B"
VOLL	1207	1325	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/09/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny Low 62°F High 77° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff	Duff, Todd	O'Connel, Ryan
	Mangosh, Ed	Harris, Jim	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Satchell, Doyl	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Martinez, Saul
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Bagley, John		Whitten, Ricky
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
Buckley, Sean		Day, John	**EOD**
	Bunker Hill		Baker, Shane
	Belanger, Knelis	**ERT**	Treon, Philip
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0807- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also sent out two loads of full soil drums. 0830-Personnel from Bunker Hill are working at the federal property site cutting grass. 0942-The first intrusive team entered the ECS and began excavation in grid -10/-10. The team is attempting to find the bottom of the footer along the basement wall. 1111-Began MINICAMS mid-day challenge. 1320- MINICAMS are back on line. 1329- CARA packaging team entered the ECS to fill the air bottles on the excavators. 1403-A second intrusive team entered the ECS, they performed more excavation of grid -10/-10 and mitigated the spoils pile and excavation area. 1500- All intrusive operations are suspended for the day, site personnel are beginning the end of day / end of week maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (2)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:
We lost time due to minicams recalibration during the Mid-day challenge. Today minicams had readings for H below the alarm level.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged soil from grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/9/14 Friday
Weather:	Clear, 55 to 65, Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews hand digging in grid -10,-10. 10 Soil samples sent to ECBC for Low Level Analysis.
Summary:	Crews hand digging in grid -10,-10 near footer. 10 Soil samples sent to ECBC for Low Level Analysis - RA-4825GR-Area F-01-050514, RA-4825GR-Area F-01-050614, RA-4825GR-Area F-01-050714 through RA-4825GR-Area F-08-050714.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/9/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, May 9, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Todd Duff, James Harris
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jay Lewis
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2014 (JPH)	0740-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2022 (TBD) Loop S/N: 5770 (JPH)	0740-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 2760 (TBD) Loop S/N: 9118 (JPH)	0740-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 6019 (TBD) Loop S/N: 4856 (JPH)	0740-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 4086 (TBD)	0740-1530	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

STDF DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-09-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0730
B. DAAMS OPERATIONAL	0850
C. MINI CAMS	0735 / 1140
D. MEDICS	0740
E. PDS	0735
G. Medical monitoring tent temperature Minimum 65 degrees.	79
H. Cascade	5/4500 / 4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0850
k. ITCI Monitors	0800
l. Arsine Monitors	0850
m. Large K bottle pressure, Regulator Setting	4am
n. Small K bottle pressure, Regulator Setting	2250

Down Range Log

Date 5-08-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
WUNSCHEL R	0807	0927	PARSONS	MOD "B"
WUNSCHEL S	0807	0818	PARSONS	"
MARTELL	0807	0927	PARSONS	"
LALLO	0807	0927	PARSONS	"
VIAL	0807	0927	ZES	"
MCCULLOUGH	0807	0818	ZES	MOD "B"
CAMPBELL	0942	1111	PARSONS	LEVEL "B"
OLSON	0942	1111	PARSONS	LEVEL "B"
MANGOSH	0942	1111	ZES	LEVEL "B"
[redacted] MARTINEZ	1329	1352	CAPA	MOD "D"
WHITTEN	1329	1352	CAPA	MOD "D"
WUNSCHEL R	1403	1500	PARSONS	LEVEL "B"
MARTELL	1403	1500	PARSON	LEVEL "B"
YORKSHIRE	1403	1500	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/12/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny Low 64°F High 85° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Jim	Cobb, Caleb
	Prate, Warren	Lewis, Leon	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Satchell, Doyl	Ford, Garry
Kaputa, Joe		Privett, Arlita	Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Martinez, Saul
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	German, Helen		Whitten, Ricky
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Lewis, Jay	Steele, Ray
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0808- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. . 0836-The first intrusive team entered the ECS and began filling soil drums with spoils from grid -10/-10. The team filled fifteen drums and collected the associated composite soil samples. 1036- A second intrusive team entered the ECS to continue filling soil drums, they filled six drums and collected the associated composite soil samples. 1141-Began MINICAMS mid-day challenge. 1231- MINICAMS are back on line. 1252- A second Mod D team entered the ECS to send out full soil drums. The team sent out two loads of drums, the second load included five drums of plastic sheeting, geo cloth and other items associated with HAZ soils. 1448-A third intrusive team entered the ECS, they filled more soil drums. The team filled six drums and collected the associated composite soil samples (75/25 work/rest cycle due to heat). 1535- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: 4825GR-Area F-01-051214 through RA-4825GR-Area F-09-051214.

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged soil from grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/12/14 Monday
Weather:	Clear, 55 to 65, Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews hand digging in grid -10,-10. Twenty seven soil drums filled. Nine soil samples collected. Five drums filled with construction debris.
Summary:	Crews hand digging in grid -10,-10 near footer. Twenty seven soil drums filled - 4825GR-ESW-Area F-448 through 4825GR-ESW-Area F-474. Nine soil samples collected and submitted for Head Space Analysis- RA-4825GR-Area F-01-051214 through RA-4825GR-Area F-09-051214. Five drums filled with construction material and debris associated with excavation activities in grid -10,-10 and excess grab sample material (Grab Samples 9 and 10)- 4825GR-ESW-Area F-2000 through 4825GR-ESW-Area F-2004. Drums will be stored with HAZ drums at the Federal Property.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/12/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, May 12, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Todd Duff, James Harris, Arlita Privett
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jay Lewis, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (JPH)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2009 (TBD) Loop S/N: 5022 (JPH)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 8117 (JPH)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (JPH)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1600	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-12-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Canus Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0722
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0735 / 1220
D. MEDICS	0700
E. PDS	0735
G. Medical monitoring tent temperature Minimum 65 degrees.	70°
H. Cascade	2/4500 1/4500
I. D2PC (WEATHER STATION)	0810
J. RESCUE	0735
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4000
n. Small K bottle pressure, Regulator Setting	3500

Sensitive

Down Range Log

Date 5-12-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
WUNSCHEL	0804	0827	PARSONS	MOD "D"
OLSON	0808	0827	PARSONS	"
BLACK	0808	0827	PARSONS	"
[redacted] PRATT	0818	0827	ZES	MOD "D"
BATT	0836	1008	PARSONS	LEVEL "B"
SALO	0836	1008	PARSONS	LEVEL "B"
VAIL	0836	1008	ZES	LEVEL "B"
WUNSCHEL	1034	1141	PARSONS	LEVEL "B"
MANTELL	1036	1141	PARSONS	LEVEL "B"
PRATT	1036	1141	ZES	LEVEL "B"
WUNSCHEL	1252	1439	PARSONS	MOD "D"
OLSON	1252	1439	PARSONS	MOD "D"
VAIL	1252	1439	ZES	MOD "D"
BATT	1448	1528	PARSONS	LEVEL "B"
BLACK	1448	1528	PARSONS	LEVEL "B"
MANGOSTI	1448	1528	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/13/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny Low 74°F High 87° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Harris, Jim	Cobb, Caleb
	Prate, Warren	Lewis, Leon	Eagleton, Mark
	Vail, Todd	Satchell, Doyl	Ford, Garry
Kaputa, Joe	Yorkshire, Bart	Privett, Arlita	Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Martinez, Saul
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	German, Helen		Whitten, Ricky
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Shott, Keneth	Steele, Ray
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Martin, Lowell	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0803- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. . 0835-The first intrusive team entered the ECS and began filling soil drums with spoils from grid -10/-10. The team filled six drums and collected the associated composite soil samples. The team exited the ECS a little early due to heat. 1012- A second intrusive team entered the ECS to continue filling soil drums, they filled three drums and collected the associated composite soil samples. After filling the soil drums the team photographed and bagged the AUES glass scrap for head space analyses. 1131-Began MINICAMS mid-day challenge. 1237- MINICAMS are back on line. 1252- A second Mod D team entered the ECS to send out full soil drums. The team sent out two loads of drums, the second load included PPE drums 118-120 and decon water drum 084. After the soil barrels were sent out the team worked cutting up some old lumber that had been used as a guard rail. 1539- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: 4825GR-Area F-01-051314 through RA-4825GR-Area F-03-051314.

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged soil from grid -10/-10

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/13/14 Tuesday
Weather:	Clear, 65 to 92 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews hand digging in grid -10,-10. Nine soil drums filled. Three soil samples collected. Two bags of AUES scrap collected.
Summary:	Crews hand digging in grid -10,-10 near footer. Nine soil drums filled - 4825GR-ESW-Area F-475 through 4825GR-ESW-Area F-483. Three soil samples collected and submitted for Head Space Analysis- RA-4825GR-Area F-01-051314 through RA-4825GR-Area F-03-051314. Two bags of AUES glass scrap collected and submitted for Head Space Analysis - RA-4825GR-SCR-087 (10.75lbs) and RA-4825GR-SCR-088 (10.25lbs).
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/13/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, May 13, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Todd Duff, Arlita Privett
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (AIP)	0730-1620	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2009 (TBD) Loop S/N: 5022 (AIP)	0730-1620	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 8117 (AIP)	0730-1620	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (AIP)	0730-1620	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1620	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-13-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0739
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0740 / 1200
D. MEDICS	0650
E. PDS	0759
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	2/1450 1/450
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0759
k. HCl Monitors	0800
l. Arsine Monitors	0850
m. Large K bottle pressure. Regulator Setting	4000
n. Small K bottle pressure, Regulator Setting	1900

Sensitive

Down Range Log

Date 5-13-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0803	0819	PARSONS	MOD "D"
SACO	0803	0819	PARSONS	"
MANTELL	0803	0819		"
VAIL	0803	0819	ZES	"
WUNSCHEL S.	0803	0819	PARSONS	MOD "D"
[redacted]				
WUNSCHEL R.	0835	0942	PARSONS	LEVEL "B"
OLSON	0835	0942	PARSONS	LEVEL "B"
VOLKSHIRE	0835	0942	ZES	LEVEL "B"
BATT	1012	1131	PARSONS	LEVEL "B"
SACO	1012	1131	PARSONS	LEVEL "B"
VAIL	1012	1131	ZES	LEVEL "B"
WUNSCHEL R.	1245	1427	PARSONS	MOD "D"
BLACK	12.45	1427	PARSONS	"
MANTELL	1245	1427	PARSONS	"
MANGOSA	1245	1427	ZES	MOD "D"
MARTINEZ	1320	1349	CAPA	MOD "D"
WHITTET	1320	1349	CAPA	MOD "D"
WUNSCHEL R.	1434	1539	PARSONS	MOD "D"
BLACK	1434	1539	PARSONS	"
MANTELL	1434	1539	PARSONS	"
MANGOSA	1434	1539	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/14/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny with possible showers, Low 66°F High 76° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Privett, Arlita	Cobb, Caleb
	Prate, Warren	Lewis, Leon	Eagleton, Mark
Dinsmore, Eric	Vail, Todd	Satchell, Doyl	Ford, Garry
Kaputa, Joe	Yorkshire, Bart		Hindle, Christopher
Mantel, Dawn	Zimmer, Doug		Martinez, Saul
McVey, Ed	**Life Star**		Santiago, Jesus
Nelms, Bobby	Bagley, John		Whitten, Ricky
Olson, Michael	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Shott, Keneth	Steele, Ray
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Martin, Lowell	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0730-The site is on lightning hold. 0810-The site is off lightning hold. 0825- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0909-The first intrusive team entered the ECS and began excavating soil from grids -30/-10 and -30/-30. 1045-A second team in Mod D PPE entered the ECS and brought in an empty roll off container. 1114-Began MINICAMS mid-day challenge. 1140- MINICAMS are back on line. 1203-A second intrusive team entered the ECS to fill the roll off with staged soil. The team also collected the associated composite soil sample. 1345- A third intrusive team entered and continued excavation of grids -30/-10 and -30/-30. 1500- A third Mod D team entered the ECS to send out the full roll off. The team also brought in and set up a second empty roll off box. 1555- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: 4825GR-Area F-01-051414

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill roll off containers with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/14/14 Wednesday
Weather:	Rain, 65 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews digging in grid - -30, -10 and -30, 30 One roll off filled One soil sample collected.
Summary:	Crews digging in grid -30, -10 and -30, 30 One roll off filled and removed - R021127RT (Third Rotation). One soil sample collected and submitted for Head Space analysis - RA-4825GR-Area F-01-051414. One roll off delivered and staged - R25359RT (Second Rotation).
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/14/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, May 14, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Todd Duff, Arlita Privett
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (AIP)	0730-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2009 (TBD) Loop S/N: 5022 (AIP)	0730-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 8117 (AIP)	0730-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (AIP)	0730-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1630	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Soils	XSD S/N: 7742 (AIP)	0730-1630	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-14-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0812
B. DAAMS OPERATIONAL	0810
C. MINI CAMS	0735 / 1130
D. MEDICS	0650
E. PDS	0815
G. Medical monitoring tem. temperature Minimum 65 degrees.	70
H. Cascade	2/4500 1/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0815
k. HCl Monitors	0815
l. Arsine Monitors	0815
m. Large K bottle pressure, Regulator Setting	4200
n. Small K bottle pressure, Regulator Setting	3800

Down Range Log

Date: 5-14-14	Time:	Contract Number: W912DY-09-0052		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
WUNSCHEL R.	0825	0858	PARSONS	MOD "D"
BLACK	0825	0858	PARSONS	"
OLSON	0825	0858	PARSONS	"
MANGOSH	0825	0858	ECS	MOD "D"
BATT	0909	1033	PARSONS	LEVEL "B"
MANTARI	0909	1033	PARSONS	LEVEL "B"
VAIL	0909	1033	ECS	LEVEL "B"
WUNSCHEL R	1045	1114	PARSONS	MOD "D"
BLACK	1045	1114	PARSONS	"
OLSON	1045	1114	PARSONS	"
PRATT	1045	1114	ECS	MOD "D"
WUNSCHEL	1203	1314	PARSONS	LEVEL "B"
BLACK	1203	1314	PARSONS	LEVEL "B"
PRATT	1203	1314	ECS	LEVEL "B"
BATT	1345	1448	PARSONS	LEVEL "B"
SALO	1345	1448	PARSONS	LEVEL "B"
MANGOSH	1345	1448	ECS	LEVEL "B"
WUNSCHEL R	1500	1552	PARSONS	MOD "D"
BLACK	1500	1552	PARSONS	"
OLSON	1500	1552	PARSONS	"
PRATT	1500	1552	ECS	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/15/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly cloudy with possible showers, Low 67°F High 81° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Privett, Arlita	Cobb, Caleb
	Prate, Warren	Lewis, Leon	Eagleton, Mark
Day, David	Vail, Todd	Satchell, Doyl	Ford, Garry
Dinsmore, Eric	Yorkshire, Bart		Hindle, Christopher
Kaputa, Joe	Zimmer, Doug		Martinez, Saul
Mantel, Dawn	**Life Star**		Santiago, Jesus
McVey, Ed	Bagley, John		Whitten, Ricky
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Watson, General
Olson, Michael	**ACCUPERMIT**	Shott, Keneth	Steele, Ray
Salo, Wyatt	Watson, Carlton		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Martin, Lowell	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0805- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. CARA personnel also went into the ECS to swap out the bleach kill bucket. 0835-The first intrusive team entered the ECS and began filling a roll off with spoils from grids -30/-10 and -30/-30. The team also completed the associated composite soil sample. 1041-A second team in Mod D PPE entered the ECS, they prepared and sent out the full roll off then brought in an empty roll off container. 1137-Began MINICAMS mid-day challenge. 1200- MINICAMS are back on line. 1226-A second intrusive team entered the ECS to fill the roll off with staged soil. The team also collected the associated composite soil sample. 1358- A third Mod D team entered the ECS to send out the full roll off. The team also brought in and set up a second empty roll off box. 1510- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1600- All personnel off site. Site closed early due to approaching thunder storm.

SAMPLES COLLECTED: RA-4825GR-Area F-01-051514, RA-4825GR-Area F-02-051514

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill roll off containers with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/15/14 Thursday
Weather:	Rain, 65 to 80 Degrees F, wind – 5 to 10 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews digging in grids -30,-10 and -30,-30 Two roll offs filled. Two soil samples collected. Eight soil samples sent to ECBC.
Summary:	Crews resume digging in grid -30,-10 and -30,-30. Two roll offs filled and removed - R25359RT (Second Rotation), 278356 (Second Rotation). Two soil samples colected and submitted for Head Space Analysis - RA-4825GR-Area F-01-051514, RA-4825GR-Area F-02-051514. Eight soil samples sent to ECBC - RA-4825GR-Area F-06-051214 through RA-4825GR-Area F-09-051214, RA-4825GR-Area F-01-051314 through RA-4825GR-Area F-03-051314, RA-4825GR-Area F-01-051414. Five bags of prefilters from the ECS bagged and submitted for Head Space Analysis - RA-4825GR-SCR-089 through RA-4825GR-SCR-093.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	Strong storms in forcast - site shuts down at 1600.
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/15/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, May 15, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Todd Duff, Arlita Privett
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (AIP)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2009 (TBD) Loop S/N: 5022 (AIP)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 8117 (AIP)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (AIP)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1530	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Soils	XSD S/N: 7742 (AIP)	0730-1530	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-15-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0753
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1150
D. MEDICS	0650
E. PDS	0800
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	2/4500 1/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0710
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	3000
n. Small K bottle pressure, Regulator Setting	3000

Sensitive

Down Range Log

Date 5-25-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0805	0825	PARSONS	MOD "D"
MANTZL	0805	0815	PARSONS	"
SALO	0805	0815	PARSONS	"
VAIL	0805	0816	ZES	MOD "D"
COBB	0816	0825	CPRA	"C"
WUNSCHEL JR.	0835	1030	PARSONS	LEVEL "B"
DUSMORE	0835	1030	PARSONS	LEVEL "B"
PRATT	0835	1030	ZES	LEVEL "B"
BATT	1041	1137	PARSONS	MOD "D"
SALO	1041	1137	PARSONS	MOD "D"
MANTZL	1041	1137	PARSONS	MOD "D"
VAIL	1041	1137	ZES	MOD "D"
BATT	1226	1348	PARSONS	LEVEL "B"
MANTZL	1226	1348	PARSONS	LEVEL "B"
MARCOSY	1226	1348	ZES	LEVEL "B"
WUNSCHEL	1358	1502	PARSONS	MOD "D"
BLACIC	1358	1502	PARSONS	"
OCSON	1358	1502	PARSONS	"
PRATT	1358	1502	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/16/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Morning showers then clearing, Low 68°F High 73° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Privett, Arlita	Cobb, Caleb
	Prate, Warren	Lewis, Leon	Eagleton, Mark
Day, David	Vail, Todd	Satchell, Doyl	Ford, Garry
Dinsmore, Eric	Yorkshire, Bart		Hindle, Christopher
Kaputa, Joe	Zimmer, Doug		Martinez, Saul
Mantel, Dawn	**Life Star**		Santiago, Jesus
McVey, Ed	Jones, Michael		Whitten, Ricky
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Watson, General
Olson, Michael	**ACCUPERMIT**	Shott, Keneth	Steele, Ray
Salo, Wyatt	Watson, Carlton		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Martin, Lowell	**EOD**
	Bunker Hill	Day, John	Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

The site is on lightning hold. 0746-Site is off lightning hold. 0750-Site personnel set up the site for normal intrusive operations. 0912- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0933-The first intrusive team entered the ECS and began filling a roll off with spoils from grids -30/-10 and -30/-30. The team also completed the associated composite soil sample. 1104-A second team in Mod D PPE entered the ECS, they prepared and sent out the full roll off then brought in a load of empty soil drums. CARA personnel filled the bottles on the excavators. 1215-Began MINICAMS mid-day challenge. 1240- MINICAMS are back on line. 1305-A second intrusive team entered the ECS to excavate and make a spoils pile from grid -10/-10. 1500- All intrusive operations are suspended for the day, site personnel are beginning the end of day / end of week maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-051614

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/16/14 Friday
Weather:	Clear, 65 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews continue digging in grids -30,-10 and -30,-30 One roll off filled. One soil sample collected. Two soil samples relinquished to ALS Courier for Disposal Characterization. Crews resume digging in grid -10, -10.
Summary:	Crews resume digging in grid -30,-10 and -30,-30. One roll off filled - MHFU002113 (Second Rotation). One soil sample collected and submitted for Head Space Analysis - RA-482SGR-Area F-01-051614. Two soil samples relinquished to ALS Courier for Disposal Characterization - RA-482SGR-Area F-01-050514 and RA-482SGR-Area F-01-050614. Crews resume digging and staging soil in grid -10, -10.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/16/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, May 16, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Todd Duff, Arlita Privett
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, JR Martin, Ken Shott
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (AIP)	0830-1540	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2009 (TBD) Loop S/N: 5022 (AIP)	0830-1540	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 8117 (AIP)	0830-1540	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (AIP)	0830-1540	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0830-1540	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Soils	XSD S/N: 7742 (AIP)	0830-1540	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-16-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0800
B. DAAMS OPERATIONAL	0907
C. MINI CAMS	0845 / 1240
D. MEDICS	0758
E. PDS	0900
G. Medical monitoring tent temperature Minimum 65 degrees.	78°
H. Cascade	2/2500 1/4500
I. D2PC (WEATHER STATION)	0830
J. RESCUE	0830
k. HCl Monitors	0845
l. Arsine Monitors	0845
m. Large K bottle pressure, Regulator Setting	4350
n Small K bottle pressure, Regulator Setting	3500

Sensitive

Down Range Log

Date 5-16-14	Time	Contract Number: W912DY 08-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0912	0918	PARSONS	MOD "B"
SALO	0912	0918	PARSONS	"
MANFELL	0912	0918	PARSONS	"
VAIL	0912	0918	ZES	MOD "D"
WINSCHEL	0933	1052	PARSONS	LEVEL "B"
BLACK	0933	1052	PARSONS	LEVEL "B"
YOKESHEE	0933	1052	ZES	LEVEL "B"
BATT	1104	1215	PARSONS	MOD "D"
SALO	1104	1215	PARSONS	MOD "D"
VAIL	1104	1215	ZES	MOD "D"
WALTTER	1127	1157	CAMA	MOD "D"
MARTINEZ	1127	1157	CAMA	MOD "D"
BATT	1305	1456	PARSONS	LEVEL "B"
SALO	1305	1456	PARSONS	LEVEL "B"
MANGUSH	1305	1456	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/19/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny and clear, Low 50°F High 70° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Privett, Arlita	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
Day, David	Vail, Todd	Satchell, Doyl	Ford, Garry
Dinsmore, Eric	Yorkshire, Bart		Hindle, Christopher
Kaputa, Joe	Zimmer, Doug		Martinez, Saul
Mantel, Dawn	**Life Star**		Santiago, Jesus
McVey, Ed	German, Helen		Whitten, Ricky
Nelms, Bobby	Powell, Kirah	**CEHNC**	Watson, General
Olson, Michael	**ACCUPERMIT**	Walker, Jim	Steele, Ray
Salo, Wyatt	Watson, Carlton		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0802- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0836-The first intrusive team entered the ECS and began filling soil drums with spoils from grid -10/-10. The team completed 15 drums and completed the associated composite soil samples. 1024-A second intrusive team entered the ECS and continued filling soil drums. The team filled nine drums and completed the associated composite soil samples. 1132-Began MINICAMS mid-day challenge. 1155- MINICAMS are back on line. 1224-A team in Mod D PPE entered the ECS to send out full soil drums, the team sent out two loads of drums. 1409-A third intrusive team entered the ECS to excavate and resumed filling soil drums. The team filled fifteen drums and completed the associated composite soil samples. 1535- All intrusive operations are suspended for the day, site personnel are beginning the end of day / end of week maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-051914 to RA-4825GR-Area F-13-051914.

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/19/14 Monday
Weather:	Clear, 65 to 85 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews filling drums with soil excavated from Grid -10,-10. Thirty nine drums filled. Thirteen soil samples collected.
Summary:	Crews filling drums with soil excavated from Grid -10,-10. Thirty nine drums filled - 4825GR-ESW-Area F-484 to 4825GR-ESW-Area F-522. Thirteen soil samples collected - RA-4825GR-Area F-01-051914 to RA-4825GR-Area F-13-051914.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/19/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, May 19, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Todd Duff, Arlita Privett
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jim Walker
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (AIP)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2009 (TBD) Loop S/N: 5022 (AIP)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 8117 (AIP)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (AIP)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1600	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-19-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0750
B. DAAMS OPERATIONAL.	0800
C. MINI CAMS	0735 / 1155
D. MEDICS	0650
E. PDS	0730
G. Medical monitoring tent temperature Minimum 65 degrees.	74
H. Cascade	2/3500 1/4500
I. D2PC (WEATHER STATION)	0802
J. RESCUE	0730
k. HCI Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	2900
n. Small K bottle pressure, Regulator Setting	3300

Sensitive

Down Range Log

Date 5-19-14	Time	Contract Number: W912DY-09-D0B2		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0807	0818	Parsons	MOD "D"
SMITH	0802	0818	Parsons	"
MANTELL	0802	0818	Parsons	"
VAIL	0802	0818	ZES	MOD "D"
WALKER	0805	0821	Parsons	MOD "D"
WUNSCHER S	0805	0821	Parsons	MOD "D"
CAMPBELL	[redacted]0836	1001	Parsons	LEVEL "B"
OLSON	[redacted]0836	1001	Parsons	LEVEL "B"
MANCOSH	0836	1001	ZES	LEVEL "B"
WUNSCHER R.	1024	1132	Parsons	LEVEL "B"
DINSMORE	1024	1132	Parsons	LEVEL "B"
YORKSHIRE	1024	1132	ZES	LEVEL "B"
CAMPBELL	1224	1355	Parsons	MOD "D"
OLSON	1224	1355	Parsons	"
BLACK	1224	1355	Parsons	"
MANCOSH	1224	1355	ZES	MOD "D"
BATT	1409	1531	Parsons	LEVEL "B"
MANTELL	1409	1531	Parsons	LEVEL "B"
VAIL	1409	1531	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/20/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny and clear, Low 57°F High 75° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Privett, Arlita	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
Day, David	Vail, Todd	Satchell, Doyl	Ford, Garry
Dinsmore, Eric	Yorkshire, Bart		Hindle, Christopher
Kaputa, Joe	Zimmer, Doug		Martinez, Saul
Mantel, Dawn	**Life Star**		Santiago, Jesus
McVey, Ed	German, Helen		Whitten, Ricky
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Watson, General
Olson, Michael	**ACCUPERMIT**	Walker, Jim	Steele, Ray
Salo, Wyatt	Watson, Carlton		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0802- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also sent out a load of full soil drums. 0901-The first intrusive team entered the ECS and began filling soil drums with spoils from grid -10/-10. The team completed 18 drums and completed the associated composite soil samples. 1041-A team in Mod D PPE entered the ECS to send out full soil drums, the team sent out two loads of drums. 1159-Began MINICAMS mid-day challenge. 1220- MINICAMS are back on line. 1247-A second intrusive team entered the ECS to resumed filling soil drums. The team filled twelve drums and completed the associated composite soil samples. 1414-The team exited the ECS, Eric Dinsmore is not feeling well. 1417- Down range team called MAN DOWN in the PDS, the medics were dispatched to the street. 1502-A Mod D team entered the ECS to retrieve monitors. 1510- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1600-Team personnel are off site.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-052014 to RA-4825GR-Area F-10-052014.

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Man down called in the PDS, Eric Dinsmore felt faint and had to be helped to a chair. Eric was cut out of the tyvec suit and sent to the medics who evaluated him. All vitals were normal, blood pressure temperature and pulse. The medics monitored Eric for close to an hour. Once the medics were available it was too late in the day to resume intrusive operations. Eric will need to be evaluated by his doctor before returning to ECS operations.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/20/14 Tuesday
Weather:	Clear, 65 to 85 Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews filling drums with soil excavated from Grid -10,-10. Thirty drums filled. Ten soil samples collected. Eight soil samples sent to ECBC for Low Level analysis.
Summary:	Crews filling drums with soil excavated from Grid -10,-10. Thirty drums filled - 4825GR-ESW-Area F-523 to 4825GR-ESW-Area F-552. Ten soil samples collected - RA-4825GR-Area F-01-052014 to RA-4825GR-Area F-10-052014. Eight soil samples sent to ECBC for Low Level analysis - RA-4825GR-Area F-01-051514, RA-4825GR-Area F-02-051514, RA-4825GR-Area F-01-051614 to RA-4825GR-Area F-01-051614, RA-4825GR-Area F-01-051914 to RA-4825GR-Area F-05-051914.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	Worker collapses in PDS toward end of day. Site shuts down at 1600.
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/20/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, May 20, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Todd Duff, Arlita Privett
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jim Walker
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (AIP)	0730-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2009 (TBD) Loop S/N: 5022 (AIP)	0730-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 8117 (AIP)	0730-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (AIP)	0730-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1545	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-20-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0742
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0735 1220
D. MEDICS	0650
E. PDS	0750
G. Medical monitoring tent temperature Minimum 65 degrees.	72°
H. Cascade	1/1500 2/2000
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0750
k. HCl Monitors	0750
l. Arsine Monitors	0750
m. Large K bottle pressure, Regulator Setting	3900
n. Small K bottle pressure, Regulator Setting	2300

Down Range Log

Date: 5-20-14	Time	Contract Number: W912DY-09-D-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0802	0849	Parsons	MOD "D"
SALO	0802	0849	Parsons	"
MANTELL	0802	0849	Parsons	"
VAIL	0802	0849	ZES	MOD "D"
CAMPBELL	0901	1031	PARSONS	LEVEL "B"
BLAKE	0901	1031	PARSONS	LEVEL "B"
MARSHALL	0901	1031	ZES	LEVEL "B"
BATT	1041	1159	PARSONS	MOD "D"
SALO	1041	1159	Parsons	"
MANTELL	1041	1159	Parsons	"
VAIL	1041	1159	ZES	MOD "D"
MARTINEZ	1107	1133	CARA	MOD "D"
WHITTEN	1107	1133	CARA	MOD "D"
WUNSCHEL	1247	1414	Parsons	LEVEL "B"
DUNMIRE	1247	1414	Parsons	LEVEL "B"
YORKSHIRE	1247	1414	ZES	LEVEL "B"
BATT	1502	1503	Parsons	MOD "D"
MANTELL	1502	1503	Parsons	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/21/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy with a chance of T-storms, Low 57°F
High 75° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Privett, Arlita	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
Day, David	Vail, Todd	Satchell, Doyl	Ford, Garry
Dinsmore, Eric	Yorkshire, Bart		Hindle, Christopher
Kaputa, Joe	Zimmer, Doug		Martinez, Saul
Mantel, Dawn	**Life Star**		Santiago, Jesus
McVey, Ed	Bagley, John		Whitten, Ricky
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Watson, General
Olson, Michael	**ACCUPERMIT**	Walker, Jim	Steele, Ray
Salo, Wyatt	Watson, Carlton		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
Buckley, Sean	**Bunker Hill**		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also sent out a load of full soil drums. 0859-The first intrusive team entered the ECS and began filling soil drums with spoils from grid -10/-10. The team completed 18 drums and completed the associated composite soil samples. 1050-A team in Mod D PPE entered the ECS to send out full soil drums. 1127-Began MINICAMS mid-day challenge. 1205- MINICAMS are back on line. 1219-A second intrusive team entered the ECS to resumed filling soil drums. The team filled fifteen drums and completed the associated composite soil samples. 1355-A Mod D team entered the ECS to send out full soil drums. The team sent out two loads of drums and CARA personnel filled air bottles on the excavators. 1530- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1630-Team personnel are off site.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-052114 to RA-4825GR-Area F-11-052114.

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
Steven Schoolcraft and Brad Barber from Parsons	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/21/14 Wednesday
Weather:	Clear, 65 to 85 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews filling drums with soil excavated from Grid -10,-10. Thirty three drums filled. Eleven soil samples collected. Three samples sent to ALS for Waste disposal characterization.
Summary:	Crews filling drums with soil excavated from Grid -10,-10. Thirty three drums filled - 4825GR-ESW-Area F-553 to 4825GR-ESW-Area F-585. Eleven soil samples collected - RA-4825GR-Area F-01-052114 to RA-4825GR-Area F-11-052114. Three samples sent to ALS for Waste disposal characterization - RA-4825GR-Area F-01-050814, RA-4825GR-Area F-02-051314, RA-4825GR-Area F-01-051414.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/21/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, May 21, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Todd Duff, Arlita Privett
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jim Walker
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (AIP)	0730-1550	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2009 (TBD) Loop S/N: 5022 (AIP)	0730-1550	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 8117 (AIP)	0730-1550	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (AIP)	0730-1550	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1550	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-21-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0730
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0735 / 1145
D. MEDICS	0650
E. PDS	0738
G. Medical monitoring tent temperature Minimum 65 degrees.	72°
H. Cascade	1/4500 2/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0738
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4400
n. Small K bottle pressure, Regulator Setting	3600

Sensitive

Down Range Log

Date 5-21-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
WUNSCHEL R	0804	0850	PARSONS	MOD "D"
DAY	0804	0850	PARSONS	"
MARTIN	0804	0850	PARSONS	"
BLACK	0804	0850	PARSONS	"
YORKSHIRE	0804	0850	ZES	MOD "D
BATT	0859	1640	PARSONS	LEVEL "B"
SACO	0859	1640	PARSONS	LEVEL "B"
VAIL	0859	1640	ZES	LEVEL "B"
WUNSCHEL R.	1050	1127	PARSONS	MOD "D"
DAY	1050	1127	PARSONS	"
BLACK	1050	1127	PARSONS	"
YORKSHIRE	1050	1127	ZES	MOD"
CAMPBELL	1219	1339	PARSONS	LEVEL "B"
OLSON	1219	1339	PARSONS	LEVEL "B"
MANGOSH	1219	1339	ZES	LEVEL "B"
WUNSCHEL R.	1355	1520	PARSONS	MOD "D"
DAY	1355	1520	PARSONS	"
BLACK	1355	1520	PARSONS	"
YORKSHIRE	1355	1520	ZES	MOD "D"
MARTINEZ	1428	1442	CARA	MOD "D"
WHITTEN	1428	1442	CARA	MOD "D"
	/			

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/22/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy with a chance of T-storms, Low 65°F
High 80° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Privett, Arlita	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
Day, David	Vail, Todd	Satchell, Doyl	Ford, Garry
Dinsmore, Eric	Yorkshire, Bart		Hindle, Christopher
Kaputa, Joe	Zimmer, Doug		Martinez, Saul
Mantel, Dawn	**Life Star**		Santiago, Jesus
McVey, Ed	Bagley, John		Whitten, Ricky
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Watson, General
Olson, Michael	**ACCUPERMIT**	Walker, Jim	Steele, Ray
Salo, Wyatt	Watson, Carlton		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also brought in a load of gravel for driveway repairs. 0910-The first intrusive team entered the ECS. The team worked making some repairs to the driveway, they moved some soil and put down new gravel. 1030-WBGT work rest cycle is 75/25. 1049-A second intrusive team entered the ECS and began filling soil drums. The team filled nine drums and completed the associated composite soil samples. 1141-Began MINICAMS mid-day challenge. 1228- MINICAMS are back on line. 1245-A third intrusive team entered the ECS and began filling soil drums. The team filled nine drums and completed the associated composite soil samples. 1402-A fourth intrusive team entered the ECS, they began excavating the strip along street side of the tent in grids -30/-10 and -30/-30. 1458-A Mod D team entered the ECS to send out full soil drums. The team sent out one load of drums. 1540- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1630-Team personnel are off site.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-052214 to RA-4825GR-Area F-06-052214.

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/22/14 Thursday
Weather:	Clear, 65 to 80 Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews filling drums with soil excavated from Grid -10,-10. Eighteen drums filled. Six soil samples collected. Eighteen Samples sent to ECBC for Low Level Analysis
Summary:	Crews filling drums with soil excavated from Grid -10,-10. Eighteen drums filled - 4825GR-ESW-Area F-586 to 4825GR-ESW-Area F-603. Six soil samples collected - RA-4825GR-Area F-01-052214 to RA-4825GR-Area F-06-052214. Eighteen Samples sent to ECBC for Low Level Analysis - RA-4825GR-Area F-06-051914 through RA-4825GR-Area F-13-051914, RA-4825GR-Area F-01-052014 through RA-4825GR-Area F-10-052014.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/22/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, May 22, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Todd Duff, Arlita Privett
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jim Walker
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (AIP)	0730-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (AIP)	0730-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 8117 (AIP)	0730-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (AIP)	0730-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1615	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-22-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0747
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-5
EOD
Packaging

B. DAAMS OPERATIONAL — 0850

C. MINI CAMS — 0740 / 1210

D. MEDICS — 0650

E. PDS — 0742

G. Medical monitoring tent temperature Minimum 65 degrees. — 71°

H. Cascade — 1/4580 2/4580

I. D2PC (WEATHER STATION) — 850

J. RESCUE — 0742

k. HCl Monitors — 0 850

l. Arsine Monitors — 0 850

m. Large K bottle pressure, Regulator Setting — 4400

n. Small K bottle pressure, Regulator Setting — 4400

Sensitive

Down Range Log

Date 5-22-24	Time	Contract Number: W912DW-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
WINSCHER R	0807	0854	PARSONS	MOD "D"
DAY	0807	0854	PARSONS	MOD "D"
BLACK	0807	0854	PARSONS	MOD "D"
MANGOSH	0807	0854	ZES	MOD "D"
SALO	0807	0854	PARSONS	MOD "D"
BATT	0910	1031	PARSONS	LEVEL "B"
MANTELL	0910	1031	PARSONS	LEVEL "B"
VAIL	0910	1031	ZES	LEVEL "B"
CAMPBELL	1049	1139	PARSONS	LEVEL "B"
OLSON	1049	1139	PARSONS	LEVEL "B"
MANGOSH	1049	1139	ZES	LEVEL "B"
BATT	1245	1335	PARSONS	LEVEL "B"
SALO	1245	1335	PARSONS	LEVEL "B"
[redacted]	1245	1335	ZES	LEVEL "B"
CAMPBELL	1402	1447	PARSONS	LEVEL "B"
BLACK	1402	1447	PARSONS	LEVEL "B"
MANGOSH	1402	1447	ZES	LEVEL "B"
WINSCHER R	1458	1534	PARSONS	MOD "A"
DAY	1458	1534	PARSONS	MOD "A"
MANTELL	1458	1534	PARSONS	MOD "A"
VAIL	1458	1534	ZES	MOD "A"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/23/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy with a chance of T-storms, Low 65°F
High 80° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel		Colon-Renta, Carlos	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Privett, Arlita	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Eagleton, Mark
Day, David	Vail, Todd	Satchell, Doyl	Ford, Garry
Dinsmore, Eric	Yorkshire, Bart		Hindle, Christopher
Kaputa, Joe	Zimmer, Doug		Martinez, Saul
Mantel, Dawn	**Life Star**		Santiago, Jesus
McVey, Ed	Murdock, Mark		Whitten, Ricky
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Watson, General
Olson, Michael	**ACCUPERMIT**	Walker, Jim	Steele, Ray
Salo, Wyatt	Watson, Carlton		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also loaded and sent out a load of full soil barrels. 0902-The first intrusive team entered the ECS. The team began taking grab samples from grid -10/-10. 1037-A second intrusive team entered the ECS and continued collecting the grab samples. five samples were collected in total. 1115-CARA personnel filling the air bottles on the excavators. 1140- All intrusive operations are suspended for the day, site personnel are beginning the end of day / end of week maintenance and securing the site. 1300-Team personnel are off site.

1700- All personnel off site.

SAMPLES COLLECTED: 4825GR Area F-Grab 11 thru 4825GR Area F-Grab 15

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

No intrusive operations after 1200 for ECBC CAFS and generator maintenance.

Activities anticipated for tomorrow:

Fill soil drums with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/23/14 Friday
Weather:	Clear, 75 to 90 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Fire grab samples collected from grid -10, -10 area. Two soil samples sent to ALS for Waste Disposal Characterization Analysis 13:00 site shutdown due to ECBC CAFS Maintenance.
Summary:	Fire grab samples collected from grid -10, -10 area - 4825GR Area F-Grab 11 (Approx. 5' North of grid line -10, -10, Center, 8.5' bgs), 4825GR Area F-Grab 12 (Approx. 7.5' North of grid line -10, -10, Center, 10' bgs), 4825GR Area F-Grab 13 (Center of grid line -10, -30, 11.6' bgs), 4825GR Area F-Grab 14 (Approx. 5' from SW corner of grid line -10, 30, 11.6' bgs), 4825GR Area F-Grab 15 (7' South of Grab 14, 10.7' bgs). Two soil samples sent to ALS for Waste Disposal Characterization Analysis - RA-Area F-051514, RA-4825GR-Area F-01-051614. 13:00 site shutdown due to ECBC CAFS Maintenance.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/23/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, May 23, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Satchell Doyle Jr.
b. MINICAMS Operator: Carlos Colon-Renta, Arlita Privett
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jim Walker
e. Other ECBC Personnel on Site: Michael Johnson, George Nemeth

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (CAC) Loop S/N: 2383 (AIP)	0715-1155	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (CAC) Loop S/N: 5022 (AIP)	0715-1155	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (CAC) Loop S/N: 8117 (AIP)	0715-1155	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (CAC) Loop S/N: 8112 (AIP)	0715-1155	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (CAC)	0715-1155	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS. The reading reported represents the highest value during the alarm interval.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required GCMS DAAMS Confirmation Analysis.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-23-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0745
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0715
D. MEDICS	0650
E. PDS	0750
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	1/4500 2/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0750
k. HCl Monitors	0730
l. Arsine Monitors	0730
m. Large K bottle pressure, Regulator Setting	4500
n. Small K bottle pressure, Regulator Setting	4500

Down Range Log

Date 5-23-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
CAMPBELL	0802	0847	PARSMS	MOD "D"
WUNSCHEL S.	0802	0837	PARSMS	"
BLACK	0802	0847	PARSMS	"
MARGOSA	0802	0847	ZES	MOD "D"
DAY	0802	0847	PARSMS	MOD "D"
[illegible] J	0823	0837	PARSMS	MOD "D"
WUNSCHEL K.	0902	1021	PARSMS	LEVEL "B"
[illegible] OLSON	0902	1021	PARSMS	LEVEL "B"
BATT	1037	1108	PARSMS	LEVEL "B"
SALO	1037	1108	PARSMS	LEVEL "B"
WHITTEN	1114	1132	CARA	MOD "D"
MARTINEZ	1114	1132	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/27/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy with a chance of T-storms, Low 72°F
High 90° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel		Colon-Renta, Carlos	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Hicklin, Darren	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Crouse, Dennis
Day, David	Vail, Todd	Duff, Todd	Eagleton, Mark
Dinsmore, Eric	Yorkshire, Bart		Ford, Garry
Kaputa, Joe	Zimmer, Doug		Hindle, Christopher
Mantel, Dawn	**Life Star**		Martinez, Saul
McVey, Ed	Perry, Brian		Santiago, Jesus
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
	ACCUPERMIT	Walker, Jim	Watson, General
Salo, Wyatt	Watson, Carlton		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0836- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also conducted training with new personnel and brought in an empty roll off container. 0935-The first intrusive team entered the ECS. The team began filling the roll off box with staged soil. WBGT work cycle 75/25. 1038-A second intrusive team entered the ECS and continued filling the roll off and collect the associated composite soil sample. 1106- A team in Mod D PPE entered the ECS to secure and send out the full roll off box. 1130-Began minicams mid-day challenge. 1232-Minicams are back on line. 1249-WBGT work cycle is 25/75, personnel in Mod D entered the ECS to perform some preparation work and set up for the power washing of the basement wall. The team brought in a load of 50 sandbags and an empty roll off box. 1319- Site is on lightning hold. 1355- Site is off lightning hold. 1400- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1500-Team personnel are off site.

1600- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-052714.

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill roll off box with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/27/14 Tuesday
Weather:	Clear, 75 to 90 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	One roll off delivered, filled and removed One soil sample collected Seventeen soil samples sent to ECBC for Low Level Analysis One roll off delivered and staged
Summary:	One roll off delivered, filled and removed - 279888 One soil sample collected and submitted for head space analysis- RA-482SGR-Area F-01-052714. Seventeen soil samples sent to ECBC for Low Level Analysis - RA-482SGR-Area F-01-052114 through RA-482SGR-Area F-11-052114 and RA-482SGR-Area F-01-052214 through RA-482SGR-Area F-06-052214. One roll off delivered and staged - RB36776RT-3 (Third Rotation).
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/27/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, May 27, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Todd Duff, Carlos Colon-Renta
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Ken Shott, John Day
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (CAC)	0740-1450	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (CAC)	0740-1450	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4856 (CAC)	0740-1450	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (CAC)	0740-1450	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0740-1450	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

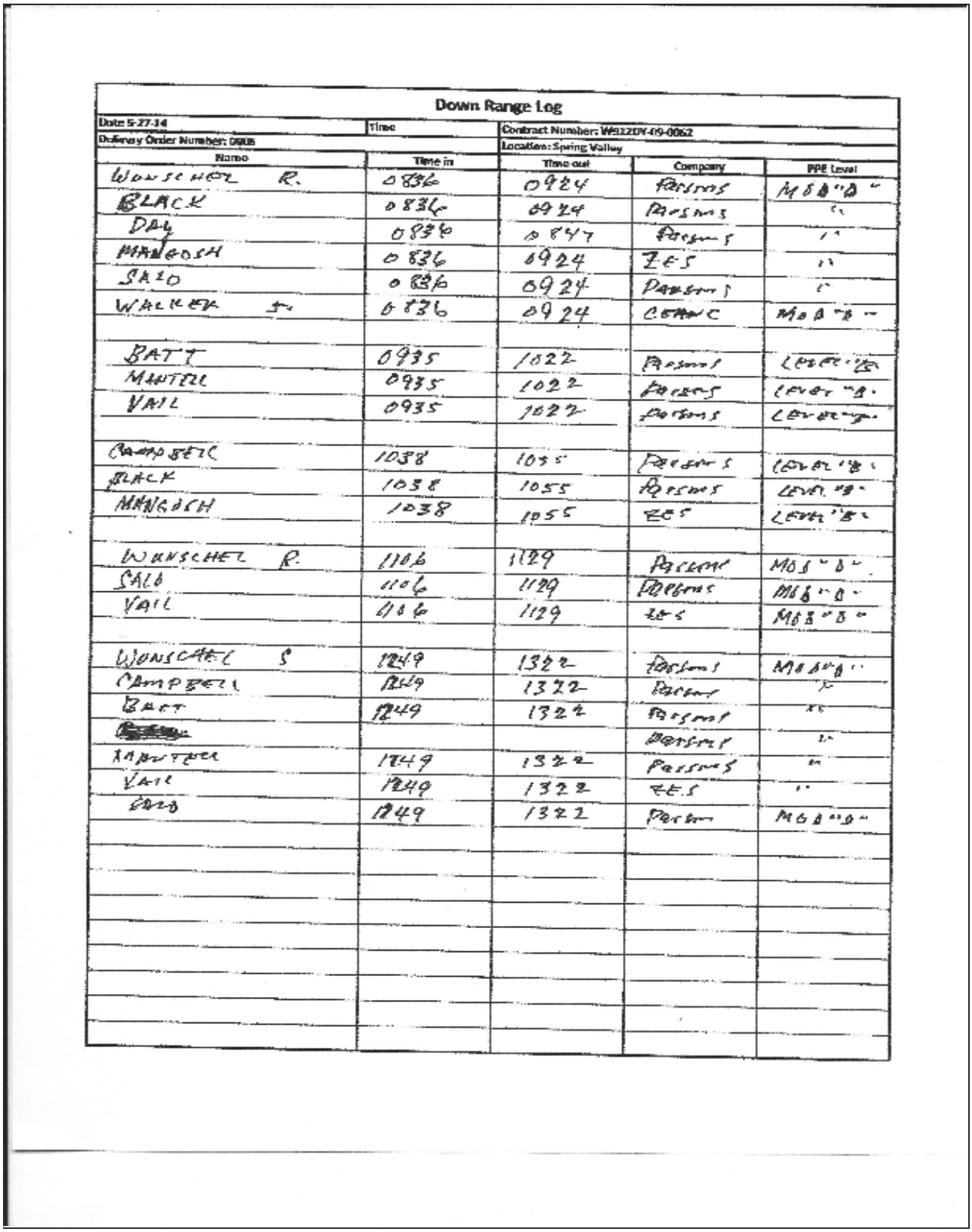
WASHINGTON, DC

DATE 05-27-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Roscoe PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0727
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0800 / 1150
D. MEDICS	0650
E. PDS	0720
G. Medical monitoring tent temperature Minimum 65 degrees.	74°
H. Cascade	1/4500 2/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0730
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4300 / 90
n. Small K bottle pressure, Regulator Setting	4300 / 90

Sensitive



Down Range Log

Date: 5-27-14 | Time: | Contract Number: W912DY-09-0062

Delivery Order Number: 0018 | Location: Spring Valley

Name	Time in	Time out	Company	PPE Level
WUNSCHEL R.	0836	0924	PARSONS	MOD "D"
BLACK	0836	0924	PARSONS	"
DAY	0836	0847	PARSONS	"
MANGOSH	0836	0924	ZES	"
SALO	0836	0924	PARSONS	"
WALKER S.	0836	0924	CORVC	MOD "B"
BATT	0935	1022	PARSONS	LEVEL "B"
MANTELL	0935	1022	PARSONS	LEVEL "B"
VAIL	0935	1022	PARSONS	LEVEL "B"
CAMPBELL	1038	1055	PARSONS	LEVEL "B"
BLACK	1038	1055	PARSONS	LEVEL "B"
MANGOSH	1038	1055	ZES	LEVEL "B"
WUNSCHEL R.	1106	1129	PARSONS	MOD "D"
SALO	1106	1129	PARSONS	MOD "D"
VAIL	1106	1129	ZES	MOD "D"
WUNSCHEL S	1249	1322	PARSONS	MOD "D"
CAMPBELL	1249	1322	PARSONS	"
BATT	1249	1322	PARSONS	"
[redacted]			PARSONS	"
MANTELL	1249	1322	PARSONS	"
VAIL	1249	1322	ZES	"
SALO	1249	1322	PARSONS	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/28/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy with a chance of T-storms, Low 72°F High 82° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Colon-Renta, Carlos	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Hicklin, Darren	Cobb, Caleb
	Prate, Warren	Lewis, Leon	Crouse, Dennis
Day, David	Vail, Todd	Duff, Todd	Eagleton, Mark
Dinsmore, Eric	Yorkshire, Bart		Ford, Garry
Kaputa, Joe	Zimmer, Doug		Hindle, Christopher
Mantel, Dawn	**Life Star**		Martinez, Saul
McVey, Ed	Bagley, John		Santiago, Jesus
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Olson, Michael	**ACCUPERMIT**	Walker, Jim	Watson, General
Salo, Wyatt	Watson, Carlton		
	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
	Ballanger, Knelis	**ERT**	Treon, Philip
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0835-The first intrusive team entered the ECS. The team began by drumming up old geo cloth, plastic, bucket liners and other construction debris associated with the hazardous soil. Three drums were filled. After the debris was drummed the team began removing soil from the basement wall and footer area. The soil was stuck to the wall and footer, left from excavation of grid -10/-10 0900- Personnel from Bunker Hill are working at the Federal Property site cutting Grass. 1014-A second intrusive team entered the ECS, they first cleaned up loose soils from the strip along the street side of the tent then began filling the roll off and collect the associated composite soil sample. 1151-Began minicams mid-day challenge. 1205-Minicams are back on line. 1243- A third intrusive team entered the ECS, They began by moving full drums out of the way and prepped to start demo of a section of clean footer. WBGT rising quickly. 1320-Third intrusive team exiting due to WBGT. 1335- A team in Mod D entered the ECS, they prepared and sent out the full roll off then sent out the full drums on the stake bed truck. 1410- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1500- Team personnel are off site.

1600- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-052814.

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (2)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
Shut down early due to WBGT work cycles.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill roll off box with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/28/14 Wednesday
Weather:	Clear, 75 to 90 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews filling drums with construction material Six soil samples sent to ECBC for Low Level Analysis Two composite samples sent to ALS for Waste Disposal Characterization One roll off filled and removed One soil sample collected
Summary:	Crews filling drums with construction material generated during excavation activities in grid -10, -10 - 482SGR-ESW-Area F-2005, 4825GR-ESW-Area F-2006, 482SGR-ESW-Area F-2007 - All drums stored with HAZ drums at the Federal Property Drum Holding Area. Six soil samples sent to ECBC for Low Level Analysis - RA-482SGR Area F-Grab 11 through RA-482SGR Area F-Grab 15 and RA-482SGR-Area F-01-052714. Two composite samples sent to ALS for Waste Disposal Characterization - RA-Area F-051914 and RA-Area F-052014. One roll off filled and removed - RB36776RT-3 (Third Rotation) One soil sample collected and submitted for head space analysis - RA-482SGR-Area F-01-052814.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/28/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, May 28, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Todd Duff, Carlos Colon-Renta
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Ken Shott, John Day
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (CAC)	0730-1500	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (CAC)	0730-1500	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (CAC)	0730-1500	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (CAC)	0730-1500	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1500	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-28-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0745
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1205
D. MEDICS	0650
E. PDS	0740
G. Medical monitoring tent temperature Minimum 65 degrees.	74
H. Cascade	2/4500 1/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0740
k. HCI Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	3800
n Small K bottle pressure, Regulator Setting	360

Sensitive

Down Range Log

Date 5-28-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
DAY	0804	0825	Parsons	MOD "D"
BLACK	0804	0825	Parsons	"
OLSON	0804	0825	Parsons	"
MANGOSH	0804	0825	ZES	MOD "D"
BATT	0835	0941	Parsons	LEVEL "B"
BOLD	0835	0946	Parsons	LEVEL "B"
VAIL	0835	0946	ZES	LEVEL "B"
DAY	1014	1141	Parsons	LEVEL "B"
OLSON	1014	1141	Parsons	LEVEL "B"
YORKSHIRE	1014	1141	ZES	LEVEL "B"
BATT	1243	1320	Parsons	LEVEL "B"
MANTELL	1243	1320	Parsons	LEVEL "B"
MANGOSH	1243	1320	ZES	LEVEL "B"
DAY	1335	1409	Parsons	MOD "D"
BLACK	1335	1409	Parsons	MOD "D"
OLSON	1335	1409	Parsons	MOD "D"
VAIL	1335	1409	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/29/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy, Low 56°F High 67° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Colon-Renta, Carlos	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Hicklin, Darren	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Crouse, Dennis
Day, David	Vail, Todd	Duff, Todd	Eagleton, Mark
Dinsmore, Eric	Yorkshire, Bart		Ford, Garry
Kaputa, Joe	Zimmer, Doug		Hindle, Christopher
Mantel, Dawn	**Life Star**		Martinez, Saul
McVey, Ed	Bagley, John		Santiago, Jesus
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Olson, Michael	**ACCUPERMIT**	Walker, Jim	Watson, General
Salo, Wyatt	Watson, Carlton		
	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
	Ballanger, Knelis	**ERT**	Treon, Philip
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also brought in and set up an empty roll off. 0848-The first intrusive team entered the ECS. The team finished cleaning up loose soils from grids -30/-10, -30/-30, and -30/-50. Soil was staged for roll off filling. 0915- Personnel from Bunker Hill are working at the Federal Property site cutting Grass. 1038-A second intrusive team entered the ECS, they began filling the roll off with staged soil and collect the associated composite soil sample. 1200-Began minicams mid-day challenge. 1244-Minicams are back on line. 1247- A Mod D team entered the ECS, the team prepared and sent out the full roll off box. CARA personnel filled air bottles on the excavators then the team brought in an empty roll off box. 1400-Site management personnel attended the weekly conference call. 1411- A third intrusive team entered the ECS, They filled the empty roll off and collected the associated composite soil sample. 1518- A team in Mod D entered the ECS, they prepared and sent out the full roll off then collected monitors. 1555- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-052914.
RA-4825GR-Area F-02-052914.

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (2)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Clean soil from around clean footer sections along the driveway.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/29/14 Thursday
Weather:	Rain, 65 to 75 Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews scraping soil to saprolite in grids -30, -10, -30,-30, -30,-50 Two roll offs delivered, filled and removed. Two soil samples collected.
Summary:	Crews scraping soil to saprolite in grids -30, -10, -30,-30, -30,-50. Two roll offs delivered, filled and removed - RB36777RT-3 (Third rotation), 279900-3 (Third Rotation). Two soil samples collected and submitted for Head Space Analysis - RA-4825GR-Area F-01-052914, RA-4825GR-Area F-02-052914.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/29/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, May 29, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Todd Duff, Carlos Colon-Renta
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jim Walker
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (CAC)	0730-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (CAC)	0730-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (CAC)	0730-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (CAC)	0730-1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1630	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

Sensitive

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE ~~05-30-14~~ 5 29 14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0750
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0735
D. MEDICS	0800
E. PDS	0710
G. Medical monitoring tent temperature Minimum 65 degrees.	0737/79°
H. Cascade	0750 1/4000 2/4000
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0736
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	1800 / 1145 / 1350 3500 / 2200 / 4500
n. Small K bottle pressure, Regulator Setting	0800 / 1145 / 1350 3200 / 1600 / 4500
L	1306
S	3700
	1306
	4500

5-29-14

Down Range Log

Date 5-29-14 | Time | Contract Number: W912DY-09-D062

Delivery Order Number: 0006 | Location: Spring Valley

Name	Time in	Time out	Company	PPE Level
Batt (Tm 3)	0603	0638	Parsons	D
Soto	0603	0638	Parsons	D
Mantell	0603	0638	Parsons	D
Vail	0603	0638	ZES	D
Campbell (Tm 2)	0848	1020	Parsons	D
Black	0848	1020	Parsons	D
Mangosh	0848	1020	ZES	D
Day, David (Tm 2)	1038	1150	Parsons	D
McNeil	1038	1150	Parsons	D
Prahe	1038	1150	ZES	D
Campbell (Tm 3)	1247	1403	Parsons	D
Black	1247	1403	Parsons	D
Olsen	1247	1403	P&R Sons	D
Mangosh	1247	1402	ZES	D
Martinez	1313	1350	CARA	D
Santiago	1313	1350	CARA	D
Batt (Tm 3)	1411	1512	Parsons	D
Soto	1411	1512	Parsons	D
Vail	1411	1512	ZES	D
Day (Tm 2)	1518	1545	Parsons	D
Mantell	1518	1545	Parsons	D
Prahe	1518	1545	ZES	D

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 05/30/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny with slight chance of rain, Low 63°F
High 78° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Colon-Renta, Carlos	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Hicklin, Darren	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Crouse, Dennis
Day, David	Vail, Todd	Duff, Todd	Eagleton, Mark
Dinsmore, Eric	Yorkshire, Bart		Ford, Garry
Kaputa, Joe	Zimmer, Doug		Hindle, Christopher
Mantel, Dawn	**Life Star**		Martinez, Saul
McVey, Ed	Johnson, Tion		Santiago, Jesus
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
	ACCUPERMIT	Walker, Jim	Watson, General
Salo, Wyatt	Watson, Carlton		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
	Ballanger, Knelis	**ERT**	Treon, Philip
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0808- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0839-The first intrusive team entered the ECS. The team began to uncover the top and sidewalls of the footer that runs along the driveway, they are staging the soil. 0900- Personnel from Bunker Hill are working at the Federal Property site cutting Grass. 1024-A second intrusive team entered the ECS, they continued to uncover the footer and stage soil. 1149-Began minicams mid-day challenge. 1202-Minicams are back on line. 1224- A third intrusive team entered the ECS, They continued to excavate around the footer and stage soil. 1402-A fourth intrusive team entered the ECS, they completed excavating around the footer then collected monitors. 1500- All intrusive operations are suspended for the day, site personnel are beginning the end of day / end of week maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (2)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Jackhammer the concrete footer along driveway.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	5/30/14 Friday
Weather:	Clear, 65 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews scraping soil to saprolite in grids -30, -10, -30,-30, -30,-50. Excavation of footer. Two soil samples sent to ALS.
Summary:	Crews scraping soil to saprolite in grids -30, -10, -30,-30, -30,-50. Excavation of footer. Two soil samples sent to ALS for Waste Disposal Analysis - RA-Area F-052114 and RA-4825GR-Area F-01-052714.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	5/30/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, May 30, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Todd Duff, Carlos Colon-Renta
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: John Day, Jim Walker
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (CAC)	0730-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (CAC)	0730-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (CAC)	0730-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (CAC)	0730-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1545	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

Sensitive

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 05-~~29~~ 30-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams ✓ Rescue ✓ PDS ✓ Cascade ✓ Medical ✓ Traffic Control ✓ Teams1-3 EOD Packaging	0745
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730/1205
D. MEDICS	0745
E. PDS	0730
G. Medical monitoring tent temperature Minimum 65 degrees.	0745 71.4°
H. Cascade	0745
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0745
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	0811 1130 3700 3700
n. Small K bottle pressure, Regulator Setting	0811 1025 1130 4000 3200 3000

Final Large 3700
1500
Small 2300
1500

Sensitive

Down Range Log

Date ~~5/29/14~~ 6-30-14 | Time | Contract Number: W912DY-09-0062

Delivery Order Number: 0008 | Location: Spring Valley

Name	Time In	Time out	Company	PPE level
Batt (Tm 3)	0806	1102 to	Parsons	D
Marshall	0808	0826	Parsons	D
Sala	0808	0826	Parsons	D
Unit	0808	0826	ZES	D
Campbell (Tm 1)	0839	1044	Parsons	B
Black	0839	1044	Parsons	B
Mangosh	0839	1044	ZES	B
Day (Tm 2)	1024	1139	Parsons	B
Wakefield	1024	1139	Parsons	B
Yorkshire	1024	1139	ZES	B
Batt (Tm 3)	1224	1346	Parsons	B
Marshall	1224	1346	Parsons	B
Unit	1224	1346	ZES	B
Campbell (Tm 1)	1402	1506	Parsons	B
Black	1402	1506	Parsons	B
Mangosh	1402	1506	ZES	B

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/02/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny , Low 55°F High 83° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Colon-Renta, Carlos	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Hicklin, Darren	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Crouse, Dennis
Day, David	Vail, Todd	Duff, Todd	Eagleton, Mark
Dinsmore, Eric	Yorkshire, Bart		Ford, Garry
Kaputa, Joe	Zimmer, Doug		Hindle, Christopher
Mantel, Dawn	**Life Star**		Martinez, Saul
McVey, Ed	Powell, Kirah		Santiago, Jesus
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
	ACCUPERMIT	Shott, Ken	Watson, General
Salo, Wyatt	Watson, Carlton		Tewhill, Steven
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
	Ballanger, Knelis	**ERT**	Treon, Philip
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also filled air bottles and fuel tanks on the excavators. 0917-The first intrusive team entered the ECS. The team began the demolition of the concrete footer along the driveway in grids -30/-70 and -10/-70. 0900- Personnel from Bunker Hill are working at the Federal Property site cutting Grass. 1036-A second intrusive team entered the ECS, they continued demolition of the concrete footer. 1154-Began minicams mid-day challenge. 1210-Minicams are back on line. 1232- A third intrusive team entered the ECS, They continued demolition of the footer. 1402-A fourth intrusive team entered the ECS, they continued demolition of the footer. 1524-A Mod D team entered the ECS, they changed the filter on the CAFS ducting, filled the air bottles on the excavators and retrieved monitors. 1545- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
Chris Chesney CARA	E.C. Ernst (0)
Eric Towns 22nd Chemical Battalion	Bunker Hill Group (2)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Jackhammer the concrete footer along driveway.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/02/14 Monday
Weather:	Clear, 65 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Excavation and removal of driveway retaining wall footer Three samples sent to ECBC for Low Level Analysis.
Summary:	Excavation and removal of driveway retaining wall footer - Grids -30,-50, -30,-70, -10,-70. Three samples sent to ECBC for Low Level Analysis - RA-4825GR-Area F-01-052814, RA-4825GR-Area F-01-052914 and RA-4825GR-Area F-02-052914.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO SafetyLog (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/2/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, June 2, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Todd Duff, Mike Knudsen
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (MEK)	0730-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (MEK)	0730-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (MEK)	0730-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (MEK)	0730-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1615	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-02-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0730
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1210
D. MEDICS	0650
E. PDS	0750
G Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	1/4500 2/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0750
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4500
n. Small K bottle pressure, Regulator Setting	450

Sensitive

Down Range Log

Date 6-02-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0000		Location: Spring Valley		
Name	Time In	Time Out	Company	PPE Level
CAMPBELL	0864	0913	PARSONS	MOD "D"
BLACK	0847	0903	PARSONS	MOD "D"
MANGOSA	0854	0903	ZES	MOD "D"
MARTINEZ	0832	0857	CAEA	MOD "D"
CROUSE	0832	0857	CAEA	MOD "D"
DAY	0917	1020	PARSONS	LEVEL "B"
WUNSCHEL R	0917	1020	PARSONS	LEVEL "B"
[redacted] YORKSHIRE	0917	1020	ZES	LEVEL "B"
BATT	1036	1146	PARSONS	LEVEL "B"
SHILO	1036	1146	PARSONS	LEVEL "B"
VAIL	1036	1146	ZES	LEVEL "B"
CAMPBELL	1232	1345	PARSONS	LEVEL "B"
BLACK	1232	1345	PARSONS	LEVEL "B"
MANGOSA	1232	1345	ZES	LEVEL "B"
DAY	1402	1515	PARSONS	LEVEL "B"
WUNSCHEL R	1402	1515	PARSONS	LEVEL "B"
PRATT	1402	1515	ZES	LEVEL "B"
BATT	1524	1541	PARSONS	MOD "D"
SHILO	1524	1541	PARSONS	"
MARTINEZ	1524	1541	PARSONS	"
CROUSE	1527	1541	CAEA	"
WHEELER	1527	1541	CAEA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/03/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny with possible afternoon thunderstorms , Low 66°F High 86° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Knudson, Michael	O'Connel, Ryan
Black, Jon	Mangosh, Ed	Hicklin, Darren	Cobb, Caleb
Campbell, Ron	Prate, Warren	Lewis, Leon	Crouse, Dennis
Day, David	Vail, Todd	Duff, Todd	Eagleton, Mark
Dinsmore, Eric			Ford, Garry
	Zimmer, Doug		Hindle, Christopher
Mantel, Dawn	**Life Star**		Martinez, Saul
McVey, Ed	German, Helen		Santiago, Jesus
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
	ACCUPERMIT	Shott, Ken	Watson, General
Salo, Wyatt	Watson, Carlton		Tewhill, Steven
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
	Ballanger, Knelis	**ERT**	Treon, Philip
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0801- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0834-The first intrusive team entered the ECS. The team resumed the demolition of the concrete footer along the driveway in grids -30/-70 and -10/-70. Rubble is being staged for later removal. 0900- Personnel from Bunker Hill are working at the Federal Property site cutting grass, they should finish today. 0938-WBGT work cycle is 75/25. 1011-A second intrusive team entered the ECS, they continued demolition of the concrete footer. 1125-Began minicams mid-day challenge. 1150-Minicams are back on line. 1205-A Mod D team entered the ECS to fuel the excavators. 1230- A third intrusive team entered the ECS, They continued demolition of the footer. 1344-A fourth intrusive team entered the ECS, they continued demolition of the footer. 1511-A Mod D team entered the ECS, they changed the filter on the CAFS ducting, filled the air bottles on the excavators and retrieved monitors. 1545- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
Doctor Bruno Pettinau, GW Medical Center	E.C. Ernst (0)
	Bunker Hill Group (2)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:
The concrete footer is much thicker and wider then anticipated.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Jackhammer the concrete footer along driveway.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/03/14 Tuesday
Weather:	Clear (Afternoon rain shower), 65 to 85 Degrees F, wind – 5 to 10 mph (From the East)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Jackhammer removal of driveway retaining wall footer
Summary:	Jackhammer removal of driveway retaining wall footer - Grids -30, -50, -30, -70, -10, -70.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/3/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, June 3, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Todd Duff, Mike Knudsen
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (MEK)	0730-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (MEK)	0730-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (MEK)	0730-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (MEK)	0730-1615	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1615	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-03-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0710
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1150
D. MEDICS	0650
E. PDS	0755
G. Medical monitoring tent temperature Minimum 65 degrees.	75
H. Cascade	1/4500 2/4500
I. D2PC (WEATHER STATION)	0810
J. RESCUE	0750
k. HCT Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	3900
n. Small K bottle pressure, Regulator Setting	3800

Sensitive

Down Range Log

Date 6 03 14	Time	Contract Number: W912DY-03-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
DAY	0801	0823	Parsons	MOD "D"
BLACK	0801	0823	Parsons	"
WUNSCHEL R.	0801	0823	Parsons	"
MANGOSH	0801	0823	ZES	"
PRATE	0801	0823	ZES	"
CRUISE	0801	0813	CARA	"
TRUHILL	0801	0813	CARA	MOD "D"
BATT	0834	0954	Parsons	LEVEL "B"
MANTELL	0834	0954	Parsons	LEVEL "B"
VAIL	0834	0954	ZES	LEVEL "B"
CAMPBELL	1011	1125	Parsons	LEVEL "B"
BLACK	1011	1125	Parsons	LEVEL "B"
MANGOSH	1011	1125	ZES	LEVEL "B"
BATT	1205	1221	Parsons	MOD "D"
SALO	1205	1221	Parsons	MOD "D"
DAY	1230	1318	Parsons	LEVEL "B"
WUNSCHEL R.	1230	1318	Parsons	LEVEL "B"
PRATE	1230	1318	ZES	LEVEL "B"
BATT	1344	1504	Parsons	LEVEL "B"
SALO	1344	1504	Parsons	LEVEL "B"
VAIL	1344	1504	ZES	LEVEL "B"
Campbell	1511	1538	Parsons	MOD "D"
Black	1511	1538	Parsons	MOD "D"
CRUISE	1511	1538	CARA	MOD "D"
MARTINEZ	1511	1538	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/04/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny with possible evening thunderstorms , Low 69°F High 86° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	Cobb, Caleb
Black, Jon	Mangosh, Ed	Hicklin, Darren	Crouse, Dennis
Campbell, Ron	Prate, Warren	Knudson, Michael	Eagleton, Mark
Day, David	Vail, Todd	DeLaPaz, Hector	Ford, Garry
	Yorkshire, Bart		Hindle, Christopher
Kaputa, Joe	Zimmer, Doug		Martinez, Saul
Mantel, Dawn	**Life Star**		Santiago, Jesus
McVey, Ed	Bagley, John		Steele, Ray
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Watson, General
	ACCUPERMIT	Shott, Ken	Tewhill, Steven
Salo, Wyatt	Watson, Carlton		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0806- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0831-The first intrusive team entered the ECS. The team resumed the demolition of the concrete footer along the driveway in grids -30/-70 and -10/-70. Rubble is being staged for later removal. 1013-A second intrusive team entered the ECS, they continued demolition of the concrete footer. 1140-Began minicams mid-day challenge. 1220-Minicams are back on line. 1237- A third intrusive team entered the ECS, They continued demolition of the footer. 1306-WBGT work cycle is 75/25. 1336-A fourth intrusive team entered the ECS, they continued demolition of the footer. 1459- a fifth intrusive team entered the ECS, they continued demolition of the footer. 1550- All intrusive operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Collect soil samples and begin backfilling the trench / driveway repair.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/04/14 Wednesday
Weather:	Clear, 65 to 85 Degrees F, wind – 5 to 10 mph (From the East)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Jackhammer removal of driveway retaining wall footer
Summary:	Jackhammer removal of driveway retaining wall footer - Grids -30,-50, -30,-70, -10,-70.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/4/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, June 4, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Todd Duff, Mike Knudsen
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (MEK)	0730-1620	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (MEK)	0730-1620	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (MEK)	0730-1620	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (MEK)	0730-1620	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1620	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742 (MEK)	N/A	N/A	N/A	N/A	N/A	N/A
IHF	XSD S/N: 2010 Loop S/N: 2487	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-04-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0727
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1200
D. MEDICS	0650
E. PDS	0725
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	7/4500 4/4500
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0725
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4000
n. Small K bottle pressure, Regulator Setting	4800

Sensitive

Down Range Log

Date 6-09-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0806	0823	PARSONS	MSA "B"
MANTELL	0806	0823	PARSONS	"
[redacted]			PARSONS	"
VAIL	0806	0823	ZES	MSA "B"
CAMPBELL	0831	0954	PARSONS	LEVEL "B"
BLACK	0831	0954	PARSONS	LEVEL "B"
MANATSH	0831	0954	ZES	LEVEL "B"
DAY	1013	1131	PARSONS	LEVEL "B"
WUNSCHEL	1013	1131	PARSONS	LEVEL "B"
YORKSHIRE	1013	1131	ZET	LEVEL "B"
BATT	1237	1323	PARSONS	LEVEL "B"
MANTELL	1237	1323	PARSONS	LEVEL "B"
VAIL	1237	1323	ZES	LEVEL "B"
CAMPBELL	1336	1427	PARSONS	LEVEL "B"
BLACK	1336	1427	PARSONS	LEVEL "B"
PRATT	1336	1427	ZES	LEVEL "B"
DAY	1459	1541	PARSONS	LEVEL "B"
WUNSCHEL	1459	1541	PARSONS	LEVEL "B"
MONGOSH	1459	1541	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/05/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny with possible afternoon thunderstorms , Low 70°F High 80° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	Cobb, Caleb
Black, Jon	Mangosh, Ed	Hicklin, Darren	Crouse, Dennis
Campbell, Ron	Prate, Warren	Knudson, Michael	Eagleton, Mark
Day, David	Vail, Todd	DeLaPaz, Hector	Ford, Garry
Dinsmore, Eric	Yorkshire, Bart		Hindle, Christopher
Kaputa, Joe	Zimmer, Doug		Martinez, Saul
Mantel, Dawn	**Life Star**		Santiago, Jesus
McVey, Ed	Bagley, John		Steele, Ray
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Watson, General
	ACCUPERMIT	Shott, Ken	Tewhill, Steven
Salo, Wyatt	Watson, Carlton		
Wunschel, Reina	Schmidt, James	**CENAB**	
Wunschel, Scott		Day, John	**EOD**
Buckley, Sean	**Bunker Hill**		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also filled the air bottles on the excavators. 0820-SM Sean Buckley is in the ECS to confirm the area that the footer was removed from is down to saprolite. 0855-The first intrusive team entered the ECS. The team is collecting two confirmation samples from the area that the concrete footer was removed. One sample taken from each grid, -30/-70 and -10/-70. 0946-A Mod D team entered the ECS, they laid out geo-cloth in the trench area where the footer came from in preparation for filling with clean soil. 1050-Began Minicams mid-day challenge. 1110-Minicams are back on line. 1135-A third Mod D team entered the ECS. The team began the repair of the driveway. They began bringing in loads of clean fill soil and filling the trench. 1303-A fourth Mod D team entered the ECS and continued filling and compacting soil in the trench. 1459- a fifth Mod D team entered and continued bringing in and compacting soil in the trench. 1534- All ECS operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1630-All team personnel are off site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue driveway repair.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/05/14 Thursday
Weather:	Clear, 65 to 85 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Confirmation sample collection of floor in Grids -30,-70 and -10,-70. Backfill excavated footer area. Two samples submitted for Head Space analysis.
Summary:	Confirmation sample collection of floor in Grids -30,-70 and -10,-70 - RA-482SGR-FL-(-30,70)-01-9.5 and RA-482SGR-FL-(-10,70)-01-10.5 -samples submitted for Head Space analysis. Backfill excavated footer area - Grids -30,-70 and -10,-70.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/5/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, June 5, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Todd Duff, Mike Knudsen
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (MEK)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (MEK)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (MEK)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (MEK)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1600	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742 (MEK)	N/A	N/A	N/A	N/A	N/A	N/A
IHF/ Hotbox	XSD S/N: 2010 Loop S/N: 2487	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-05-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0730
B. DAAMS OPERATIONAL	0 850
C. MINI CAMS	0730 / 1110
D. MEDICS	0650
E. PDS	0750
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	3/3500 2/4500
I. D2PC (WEATHER STATION)	0 800
J. RESCUE	0 800
k. HCl Monitors	0 800
l. Arsine Monitors	0 800
m. Large K bottle pressure, Regulator Setting	4500
n. Small K bottle pressure, Regulator Setting	4500

Down Range Log

Date 6 05 24	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0008		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
DAY	0804	0844	Parsons	MOD "D"
BLACK	0804	0844		"
WUNSCHEL R.	0804	0844		"
YORKSHIRE	0804	0844	ZES	"
CRUISE	0804	0837	CAMA	"
MARTINEZ	0804	0837	CAMA	MOD "D"
KUDUTA	0809	0826	Parsons	MOD "D"
WUNSCHEL S.	0809	0844	Parsons	MOD "D"
DALRYMPLE S.	0827	0844	Parsons	MOD "D"
BATT	0855	0937	Parsons	LEVEL "B"
SALO	0855	0937	Parsons	LEVEL "B"
CAMPBELL	0946	1024	Parsons	MOD "D"
BLACK	0946	1024	Parsons	"
MANTELL	0946	1024	Parsons	"
VAIL	0946	1024	ZES	MOD "D"
DAY	1135	1303	PARSONS	MOD "D"
WUNSCHEL R.	1135	1303	Parsons	MOD "D"
YORKSHIRE	1135	1303	ZES	MOD "D"
CAMPBELL	1303	1453	Parsons	MOD "D"
BLACK	1303	1453	Parsons	MOD "D"
MANGOSH	1303	1453	ZES	MOD "D"
DAY	1459	1534	Parsons	MOD "D"
WUNSCHEL	1459	1534	Parsons	MOD "D"
YORKSHIRE	1459	1534	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/06/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny , Low 65°F High 80° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Duff, Todd	Cobb, Caleb
Black, Jon	Mangosh, Ed	Hicklin, Darren	Crouse, Dennis
Campbell, Ron	Prate, Warren	Knudson, Michael	Eagleton, Mark
Day, David	Vail, Todd	DeLaPaz, Hector	Ford, Garry
Dinsmore, Eric	Yorkshire, Bart		Hindle, Christopher
Kaputa, Joe	Zimmer, Doug		Martinez, Saul
Mantel, Dawn	**Life Star**		Santiago, Jesus
McVey, Ed	Murdock, Mark		Steele, Ray
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Watson, General
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Tewhill, Steven
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team resumed bringing in clean fill soil from the federal property site and filling the footer trench. 0922-A second Mod D team entered the ECS and continued backfilling the trench to repair the driveway. 1129-Began Minicams mid-day challenge. 1150- Minicams are back on line. 1207- A third Mod D team entered the ECS. The team resumed the repair of the driveway. They continued bringing in loads of clean fill soil and filling the trench. 1328-A fourth Mod D team entered the ECS and continued filling and compacting soil in the trench. 1535- All ECS operations are suspended for the day, site personnel are beginning the end of day / end of week maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue driveway repair.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/06/14 Friday
Weather:	Clear, 65 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Backfill excavated footer area.
Summary:	Backfill excavated footer area - Grids -30,-70 and -10,-70.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/6/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, June 6, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Todd Duff, Mike Knudsen
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (MEK)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (MEK)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (MEK)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (MEK)	0730-1600	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0730-1600	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742 (MEK)	N/A	N/A	N/A	N/A	N/A	N/A
IHF/ Hotbox	XSD S/N: 2010 (MEK) Loop S/N: 2487 (MEK)	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-06-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0720
B. DAAMS OPERATIONAL	0 800
C. MINI CAMS	0730 / 1150
D. MEDICS	0630
E. PDS	0735
G. Medical monitoring tent temperature Minimum 65 degrees.	70°
H. Cascade	N/A
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0720
k. HCl Monitors	0800
l Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	N/A
n. Small K bottle pressure, Regulator Setting	N/A

Down Range Log

Date 5 06 14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0852	0923	Parsons	MOD "D"
SOLO	0852	0923	Parsons	"
VAIL	0852	0941	TES	"
MANGOSH	0852	0948	TES	MOD "D"
CAMPBELL	0922	1036	Parsons	"
BLACK	0922	1036	Parsons	MOD "D"
YORKSHIRE	0958	1026	TES	MOD "D"
MANATEE	0958	1042	TES	MOD "D"
BATT	1030	1129	Parsons	"
SOLO	1030	1129	Parsons	"
MANTELL	1030	1129	Parsons	MOD "D"
YORKSHIRE	1038	1129	TES	MOD "D"
CAMPBELL	1207	1330	Parsons	MOD "D"
BLACK	1207	1221	Parsons	"
MANGOSH	1207	1330	TES	MOD "D"
MANTELL	1221	1236	Parsons	MOD "D"
BLACK	1234	1330	Parsons	MOD "D"
BATT	1328	1531	Parsons	MOD "D"
SOLO	1328	1531	Parsons	MOD "D"
VAIL	1328	1531	TES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/09/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny , Low 70°F High 84° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	Cobb, Caleb
Black, Jon	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Campbell, Ron	Prate, Warren	Hicklin, Darren	Eagleton, Mark
Day, David	Vail, Todd	Tibbs, Lisa	Hindle, Christopher
Dinsmore, Eric	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Santiago, Jesus
McVey, Ed	German, Helen		Steele, Ray
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Tewhill, Steven
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Watson, General
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Baker, Shane
		ERT	Treon, Philip
			Lauder, Ben
			Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0803- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team resumed bringing in clean fill soil from the federal property site and filling the footer trench. 0920-A second Mod D team entered the ECS and continued backfilling the trench to repair the driveway. 1146-Began Minicams mid-day challenge. 1215- Minicams are back on line. 1225- A third Mod D team entered the ECS. The team resumed the repair of the driveway. They are now bringing in gravel and compacting . 1403-The driveway repairs are complete, a fourth Mod D team entered the ECS. The team first sent out the compacting machine then sent out a load of drums, six decontamination water and one PPE. 1540- All ECS operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Begin concrete rubble and soil removal.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/09/14 Monday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Backfill excavated footer area. Two samples sent to ECBC for Low Level Analysis Two samples sent to ALS for Waste Disposal Analysis
Summary:	Backfill excavated footer area - Grids -30,-70 and -10,-70. Two samples sent to ECBC for Low Level Analysis - RA-4825GR-FL-(-30,-70)-01-9.5, RA-4825GR-FL-(-10,-70)-01-10.5. Two samples sent to ALS for Waste Disposal Analysis - RA-4825GR-Area F-01-052814, RA-Area F-052914.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/9/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, June 9, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Lisa Tibbs, Tom Askew
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (LKT) Loop S/N: 2383 (TJA)	0740-1607	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (LKT) Loop S/N: 5022 (TJA)	0740-1607	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (LKT) Loop S/N: 4853 (TJA)	0740-1607	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (LKT) Loop S/N: 8112 (TJA)	0740-1607	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (LKT)	0740-1607	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742 (LKT)	N/A	N/A	N/A	N/A	N/A	N/A
IHF/ Hotbox	XSD S/N: 2010 Loop S/N: 2487	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-09-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0720
B. DAAMS OPERATIONAL	0 800
C. MINI CAMS	0740 / 1215
D. MEDICS	0710
E. PDS	0755
G. Medical monitoring tent temperature Minimum 65 degrees.	75
H. Cascade	4500 4500
I. D2PC (WEATHER STATION)	
J. RESCUE	0755
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	N/A
n. Small K bottle pressure, Regulator Setting	N/A

Sensitive

Down Range Log

Date 6-09-14	Time	Contract Number: W9120Y-09-0002		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
CAMPBELL	0803	0923	PARSONS	MOD "D"
BLACK	0803	0923	PARSONS	"
MANGOSA	0803	0923	ZET	"
VAIL	0803	0814	ZES	"
YORKSHIRE	0803	0814	ZES	"
LANGE	0803	0809	EOD	"
LEE	0803	0809	EOD	MOD "D"
[illegible]	0920	1022	PARSONS	"
WINSCHEL R.	0920	1022	PARSONS	"
YORKSHIRE	0920	1022	ZES	MOD "D"
CATT	1014	1114	PARSONS	"
SOLO	1016	1146	PARSONS	"
MANTELL	1016	1146	PARSONS	"
VAIL	1016	1146	ZES	MOD "D"
DAY	1225	1405	PARSONS	"
WINSCHEL R	1225	1405	PARSONS	"
[illegible] MANGOSA	1225	1405	ZES	MOD "D"
YORKSHIRE	1340	1418	ZET	
CATT	1403	1542	PARSONS	MOD "D"
MANTELL	1403	1542	PARSONS	"
VAIL	1403	1542	ZES	MOD "D"
SOLO	1521	1542	PARSONS	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/10/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny possible afternoon showers , Low 71°F
High 85° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	Cobb, Caleb
Black, Jon	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Campbell, Ron	Prate, Warren	Hicklin, Darren	Eagleton, Mark
Day, David	Vail, Todd	Tibbs, Lisa	Hindle, Christopher
Dinsmore, Eric	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Santiago, Jesus
McVey, Ed	German, Helen		Steele, Ray
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Tewhill, Steven
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Watson, General
Wunschel, Reina	Pulsirisaroth, Andrew		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0803- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The then brought in and set up an empty roll off box. 0840-The first intrusive team entered the ECS, They began removing the staged soil from around the driveway footer. The team filled the roll off and collected the associated composite soil sample. 0928-WBGT work cycle is 75/25. 0952- A Mod D team entered the ECS to perform a roll off swap. The full one went out and an empty one came in. 1100-Began Minicams mid-day challenge. 1133-Minicams are back on line. 1151- A second intrusive team entered the ECS, they filled the roll off with staged soil and completed the associated composite soil sample. 1255- A third Mod D team entered the ECS for a roll off box swap. 1359-A third intrusive team entered the ECS, they loaded the empty roll off with staged rubble from the footer. 1435-WBGT work cycle is 25/75. 1501-A fourth Mod D team entered the ECS to prepare and send out the full roll off. 1508-The site is on lightning hold, the Mod D team exited the ECS, the full roll off is still down range. 1540-Site is off lightning hold. All ECS operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1630-Team personnel are off site.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-061014, RA-4825GR-Area F-02-061014.

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue concrete rubble and soil removal.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/10/14 Tuesday
Weather:	Clear, (Afternoon Showers), 75 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews filling roll offs with excavated material. Two roll offs filled with soil One roll off filled with construction debris Two samples collected
Summary:	Crews filling roll offs with excavated material from grids -30,-70 and -10,-70. Two roll offs filled with soil - 274345-2 (Second Rotation) and R2624RT-3 (Third rotation). One roll off filled with construction debris - 274823RT-3 (Third Rotation) Two samples collected and submitted for Head Space Analysis - RA-4825GR-Area F-01-061014, RA-4825GR-Area F-02-061014.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/10/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, June 10, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Lisa Tibbs, Tom Askew
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (LKT) Loop S/N: 2383 (TJA)	0730-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (LKT) Loop S/N: 5022 (TJA)	0730-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (LKT) Loop S/N: 4853 (TJA)	0730-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (LKT) Loop S/N: 8112 (TJA)	0730-1605	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (LKT)	0730-1605	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742 (TJA)	N/A	N/A	N/A	N/A	N/A	N/A
IHF/ Hotbox	XSD S/N: 2010 Loop S/N: 2487	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-10-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0744
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0730 / 1153
D. MEDICS	0650
E. PDS	0744
G. Medical monitoring tent temperature Minimum 65 degrees.	74
H. Cascade	1/4460 2/4580
I D2PC (WEATHER STATION)	0800
J. RESCUE	0730
k. HCI Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4480
n. Small K bottle pressure, Regulator Setting	4200

Down Range Log

Date 6-30-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0803	0829	PARSONS	MOD "B"
SALO	0803	0829	PARSONS	"
MARTELL	0803	0829	PARSONS	"
VAIL	0803	0829	ZES	"
[redacted]			[redacted]	[redacted]
CAMPBELL	0840	0941	PARSONS	LEVEL "B"
BLACK	0840	0941	PARSONS	LEVEL "B"
MANGOSH	0840	0941	ZES	LEVEL "B"
BATT	0952	1057	PARSONS	MOD "B"
SALO	0952	1057	PARSONS	"
MARTELL	0952	1057	PARSONS	"
VAIL	0952	1057	ZES	MOD "B"
DAY	1151	1245	PARSONS	LEVEL "B"
WONSCHEL R.	1151	1245	PARSONS	"
YORKSHIRE	1151	1245	ZES	LEVEL "B"
CAMPBELL	1255	1348	PARSONS	MOD "B"
BLACK	1255	1348	PARSONS	"
MANGOSH	1255	1348	ZES	MOD "B"
BATT	1359	1452	PARSONS	LEVEL "B"
MARTELL	1359	1452	PARSONS	"
VAIL	1359	1452	ZES	LEVEL "B"
DAY	1501	1512	PARSONS	MOD "B"
WONSCHEL R	1501	1512	PARSONS	"
YORKSHIRE	1501	1512	ZES	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/11/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible afternoon showers , Low 72°F High 85° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	Cobb, Caleb
Black, Jon	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Campbell, Ron	Prate, Warren	Hicklin, Darren	Eagleton, Mark
Day, David	Vail, Todd	Tibbs, Lisa	Hindle, Christopher
	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Santiago, Jesus
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Tewhill, Steven
Wunschel, Reina	Watson, Carlton		Watson, General
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0804- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team then sent out the full roll off and brought in and set up an empty. They also filled air bottles on the excavators. 0908-The first intrusive team entered the ECS, They began filling the roll off with the staged rubble from the driveway footer. 1050- A Mod D team entered the ECS to perform a roll off swap. The full one went out and an empty one came in. 1144-Began Minicams mid-day challenge. 1210-Minicams are back on line. 1225-WBGT work cycle is 75/25 1229- A second intrusive team entered the ECS, they filled the roll off with staged soil and completed the associated composite soil sample. 1324- A third Mod D team entered the ECS , they prepared and sent out the full roll off. 1352- WBGT work cycle is 25/75 all level B operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1430- Parsons and Zimmer personnel are working at the federal property site dumping and lining cleared roll off boxes.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-061114

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue concrete rubble and soil removal.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/11/14 Wednesday
Weather:	Clear, (Afternoon Showers), 75 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews filling roll offs with excavated material. One roll off filled with soil One roll off filled with construction debris One sample collected
Summary:	Crews filling roll offs with excavated material from grids -30,-70 and -10,-70. One roll offs filled with soil - RB36774RT-3 (Third Rotation). One roll off filled with construction debris - 280155-2 (Second Rotation). One sample collected and submitted for Head Space Analysis - RA-4825GR-Area F-01-061114.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/11/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, June 11, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Lisa Tibbs, Tom Askew
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (LKT) Loop S/N: 2383 (TJA)	0740-1414	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (LKT) Loop S/N: 5022 (TJA)	0740-1414	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (LKT) Loop S/N: 4853 (TJA)	0740-1414	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (LKT) Loop S/N: 8112 (TJA)	0740-1414	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (LKT)	0740-1414	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742	N/A	N/A	N/A	N/A	N/A	N/A
IHF/ Hotbox	XSD S/N: 2010 Loop S/N: 2487	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-11-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0712
B. DAAMS OPERATIONAL	0759
C. MINI CAMS	0740 / 1210
D. MEDICS	0780
E. PDS	0802
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	2/4500 1/4500
I. D2PC (WEATHER STATION)	
J. RESCUE	0802
k. HCl Monitors	0850
l. Arsine Monitors	0850
m. Large K bottle pressure, Regulator Setting	4500
n. Small K bottle pressure, Regulator Setting	4400

Down Range Log

Date 6-11-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0904	0950	Parsons	MOD "D"
MANTELL	0804	0950	Parsons	MOD "D"
SALO	0804	0900	Parsons	MOD "D"
VAIL	0804	0900	ZES	MOD "D"
MARINER	0821	0838	CHBA	MOD "D"
RODRIGUEZ	0821	0838	CHBA	MOD "D"
CAMPBELL	0908	1041	PARSONS	LEVEL "B"
BLACK	0908	1041	PARSONS	"
MANGOSH	0908	1041	ZES	LEVEL "B"
BATT	1050	1144	PARSONS	MOD "D"
MANTELL	1050	1144	PARSONS	"
SALO	1050	1144	PARSONS	"
VAIL	1050	1144	ZES	MOD "
DAY	1229	1314	PARSONS	LEVEL "B"
WINSCHEL	1229	1314	PARSONS	LEVEL "B"
YOFFE SHIRE	1229	1314	ZES	LEVEL "B"
CAMPBELL	1324	1352	PARSONS	MOD "D"
BLACK	1324	1352	PARSONS	MOD "D"
MANGOSH	1324	1352	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/12/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible afternoon showers , Low 70°F High 86° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA
Batt, Daniel	Krivickas, Jeff	Askew, Tom	Cobb, Caleb
Black, Jon	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Campbell, Ron	Prate, Warren	Hicklin, Darren	Eagleton, Mark
Day, David	Vail, Todd	Tibbs, Lisa	Hindle, Christopher
	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Santiago, Jesus
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Tewhill, Steven
Wunschel, Reina	Watson, Carlton		Watson, General
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0810- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team then brought in and set up an empty roll off box. New CARA personnel entered for familiarization. 0850-The first intrusive team entered the ECS, They began filling the roll off with the staged soil from along the driveway footer. They completed the roll off and collected the associated composite soil sample. 0955- A Mod D team entered the ECS to perform a roll off swap. The full one went out and an empty one came in. 1106-A second intrusive team entered the ECS, they filled the roll off with staged soil and completed the associated soil sample. 1158-Began Minicams mid-day challenge. 1222-Minicams are back on line. 1227- A third Mod D team entered the ECS , they prepared and sent out the full roll off. 1308- A third intrusive team entered the ECS, they worked to clean up the area and scrape loose soil back into a pile. 1443- A large thunderstorm with lots of lightning is moving into the area. all ECS operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1530-Team personnel are off site.

1600- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-061214, RA-4825GR-Area F-02-061214

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue concrete rubble and soil removal.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/12/14 Thursday
Weather:	Clear, (Afternoon Showers), 75 to 85 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews filling roll offs with excavated material. Two roll offs filled with soil Two samples collected Two samples sent to ALS for Waste Characterization Analysis (Confirmation Samples)
Summary:	Crews filling roll offs with excavated material from Grids -30,-70 and -10,-70. Two roll offs filled with soil - 274308-2 (Second Rotation), 274314-3 (Third Rotation). Two samples collected - RA-4825GR-Area F-01-061214, RA-4825GR-Area F-02-061214. Two samples relinquished to ALS courier for Waste Characterization Analysis (Confirmation Samples) - RA-4825GR-FL-(-30,-70)-01-9.5 and RA-4825GR-FL-(-10,-70)-01-10.5.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/12/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, June 12, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Lisa Tibbs, Tom Askew
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (LKT) Loop S/N: 2383 (TJA)	0753-1525	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (LKT) Loop S/N: 5022 (TJA)	0753-1525	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (LKT) Loop S/N: 4853 (TJA)	0753-1525	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (LKT) Loop S/N: 8112 (TJA)	0753-1525	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (LKT)	0753-1525	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742 (TJA)	0844-1354	<7.5E-4	<7.5E-4	N/A	N/A	N/A
IHF/ Hotbox	XSD S/N: 2010 Loop S/N: 2487	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

Sensitive

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-12-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0735
- Mini Cams
- Rescue
- PDS
- Cascade
- Medical
- Traffic Control
- Teams1-3
- EOD
- Packaging

B. DAAMS OPERATIONAL — 0759

C. MINI CAMS — 0753 / 1222

D. MEDICS — 0735

E. PDS — 0800

G. Medical monitoring tent temperature Minimum 65 degrees. — 69.5 (0800)

H. Cascade — 0800

I. D2PC (WEATHER STATION) — 0800

J. RESCUE — 0800

K. HCl Monitors — 0800

L. Arsine Monitors — 0800

m. Large K bottle pressure, Regulator Setting — 3100

n. Small K bottle pressure, Regulator Setting — ~~3400~~ 4100

Sensitive

Down Range Log

Date 6-12-14	Time	Contract Number: W912DT-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	**Time in**	**Time out**	**Company**	**PPE Level**
Day	0810	0840	Parsons	D
Wunschel	0810	0840	Parsons	D
Yorkshire	0810	0840	ZES	D
Martinez	0810	0825	CARA	D
Burkes	0810	0825	CARA	D
Middleton	0810	0825	CARA	D
Carrison	0810	0816	CARA	D
Chapelman	0810	0816	CARA	D
~~Bat~~				
Batt	0850	0943	Parsons	B
Solo	0850	0943	Parsons	B
Vale	0850	0943	ZES	B
Day	0955	1057	Parsons	D
Wunschel	0955	1057	Parsons	D
Yorkshire	0955	1057	ZES	D
CAMPBELL	1306	1148	Parsons	LEVEL "B"
BLACK	1306	1148	Parsons	LEVEL "B"
MANGOSH	1306	1148	ZES	LEVEL "B"
BATT	1227	1256	Parsons	MOD "D"
SOLO	1227	1256	Parsons	"
MANTELL	1227	1256	Parsons	"
VAIL	1227	1256	ZES	MOD "D"
Day	1308	1431	Parsons	LEVEL "B"
WUNSCHEL	1308	1431	Parsons	LEVEL "B"
PRATE	1308	1431	ZES	LEVEL "B"
CAMPBELL	1441	1443	Parsons	MOD "D"
BLACK	1441	1443	Parsons	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/13/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible afternoon showers , Low 70°F High 86° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	Burkes, Eric
Black, Jon	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Campbell, Ron	Prate, Warren	Hicklin, Darren	Carnicon, Richard
Day, David	Vail, Todd	Tibbs, Lisa	Chaffman, Corey
	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Murdock, Mark		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
	ACCUPERMIT	Shott, Ken	Tewhill, Steven
Wunschel, Reina	Watson, Carlton		Watson, General
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for normal intrusive operations. 0803- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team then brought in and set up an empty roll off box. The team also fueled and filled the air bottles on the excavators. 0933-The first intrusive team entered the ECS, They began filling the roll off with the staged soil from along the driveway footer. They completed the roll off and collected the associated composite soil sample. 1009-WBGT work cycle is 75/25. 1041- A Mod D team entered the ECS to perform a roll off swap. The full one went out and an empty one came in. . 1146-Began Minicams mid-day challenge. 1215-Minicams are back on line. 1240- A second intrusive team entered the ECS, they worked to clean up the area and scrape loose soil back into a pile. 1308-The site is put on lightning hold, intrusive team brought out of the ECS. 1458-Site is off lightning hold, all ECS operations are suspended for the day, site personnel are beginning the end of day / end of week maintenance and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-061314

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue concrete rubble and soil removal / prep for wall sampling.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/13/14 Friday
Weather:	Clear, (Afternoon Showers), 75 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews filling roll off with excavated material. One roll off filled with soil One sample collected Five samples sent to ECBC One roll off delivered and staged
Summary:	Crews filling roll off with excavated material from Grids -30,-70 and -10,-70. One roll off filled with soil 279892-2 (Second Rotation) and removed. One samples collected and submitted for Head Space analysis - RA-4825GR-Area F-01-061314. Five samples sent to ECBC for Low Level Analysis - RA-4825GR-Area F-01-061014, RA-4825GR-Area F-02-061014, RA-4825GR-Area F-01-061114, RA-4825GR-Area F-01-061214, RA-4825GR-Area F-02-061214. One roll off delivered and staged - MHFU001744-2 (Second Rotation).
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/13/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, June 13, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Lisa Tibbs, Tom Askew
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (LKT) Loop S/N: 2383 (TJA)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (LKT) Loop S/N: 5022 (TJA)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (LKT) Loop S/N: 4853 (TJA)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (LKT) Loop S/N: 8112 (TJA)	0730-1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (LKT)	0730-1530	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742 (TJA)	0730-1530	<7.5E-4	<7.5E-4	N/A	N/A	N/A
IHF/ Hotbox	XSD S/N: 2010 Loop S/N: 2487	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-13-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0705
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0746 / 1215
D. MEDICS	0650
E. PDS	0735
G. Medical monitoring tent temperature Minimum 65 degrees.	71°
H. Cascade	2/300 1/400
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0735
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. Large K bottle pressure, Regulator Setting	4500
n. Small K bottle pressure, Regulator Setting	4500

Down Range Log

Date 6-19-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
DAG	0803	0915	PARSONS	MOD "B"
WUNSCHEL	0803	0915	"	"
BLACK	0803	0851	"	"
YORKSHIRE	0803	0915	ZET	"
MARTINEZ	0803	0915	CARA	"
RODRIGUEZ	0863	0915	CARA	MOD "D"
GATT	0933	1031	PARSONS	LEVEL "B"
MANTELL	0933	1031	PARSONS	"
VAIL	0933	1031	ZET	LEVEL "B"
DAG	1041	1146	PARSONS	MOD "B"
WUNSCHEL	1041	1146	PARSONS	"
YORKSHIRE	1041	1146	ZET	MOD "D"
CAMPBELL	1240	1308	PARSONS	LEVEL "B"
BLACK	1240	1308	PARSONS	"
MARCUSA	1240	1308	ZET	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/16/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible afternoon showers , Low 67°F High 89° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	Burkes, Eric
Black, Jon	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Campbell, Ron	Prate, Warren	Hicklin, Darren	Carnicon, Richard
Day, David	Vail, Todd	Tibbs, Lisa	Chaffman, Corey
	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe			Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	German, Helen		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Tewhill, Steven
Wunschel, Reina	Watson, Carlton		Swinson, Tom
Wunschel, Scott	Schmidt, James	**CENAB**	
			EOD
	Bunker Hill		Lauder, Ben
	Belanger, Knelis	**ERT**	Mackenzie, Lee
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0728-The first intrusive team entered the ECS, They began filling the roll off with the staged soil from along the driveway footer. They completed the roll off and collected the associated composite soil sample. 0851- A Mod D team entered the ECS to perform a roll off swap. The full one went out and an empty one came in. 0900-Bunker Hill personnel are at the Federal Property site cutting grass. 1006- A second intrusive team entered the ECS to fill the roll off with soil. The team completed the roll off and collected the associated composite soil sample. 1057-Began Minicams mid-day challenge. 1144-Minicams are back on line. WBGT work cycle is 75/25. 1158-A Mod D team entered the ECS, they prepared and sent out the full roll off box. CARA personnel filled the air bottles on the excavators. 1240-WBGT work schedule is 50/50. 1243- All ECS operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1315-Parsons personnel are having training on the concrete sampling procedures. 1430-Parsons and Zimmer personnel are working at the Federal Property site, dumping cleared roll off boxes.

1600- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-061614 and RA-4825GR-Area F-02-061614

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (2)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Prep for wall sampling / begin sampling

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/16/14 Monday
Weather:	Clear, 75 to 91 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews filling rolls offs with excavated soil. Two roll offs filled with soil and removed Two samples collected
Summary:	Crews filling rolls offs with excavated soil from Grids -30, -70 and -10, -70. Two roll offs filled with soil and removed - MHFU001744-2 (Second rotation) and MHFU001873-2 (Second rotation). Two samples collected - RA-4825GR-Area F-01-061614 and RA-4825GR-Area F-02-061614.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Deparatures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO SafetyLog (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/16/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, June 16, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Lisa Tibbs, Tom Askew
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (LKT) Loop S/N: 2383 (TJA)	0630-1309	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (LKT) Loop S/N: 5022 (TJA)	0630-1309	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (LKT) Loop S/N: 4853 (TJA)	0630-1309	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (LKT) Loop S/N: 8112 (TJA)	0630-1309	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (LKT)	0630-1309	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742 (TJA)	1304-1554	<7.5E-4	<7.5E-4	N/A	N/A	N/A
IHF/ Hotbox	XSD S/N: 2010 Loop S/N: 2487	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-16-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0604
Mini Canus
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0700

C. MINI CAMS — 0641 / 1144

D. MEDICS — 0550

E. PDS — 0620

G. Medical monitoring tent temperature Minimum 65 degrees. — 70

H. Cascade — 2/2600 1/4000

I. D2PC (WEATHER STATION) — 23 m 0700

J. RESCUE — 0603

k. HCl Monitors — 0700

l. Arsine Monitors — 0700

m. Large K bottle pressure, Regulator Setting — 3500

n. Small K bottle pressure, Regulator Setting — 4200

Down Range Log

Date 6-16-14	Time	Contract Number: W912QV-00-0002		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
CAMPBELL	0703	0710	PARSONS	MOD "D"
BLACK	0703	0710	PARSONS	"
MANGOSH	0703	0710	YES	MOD "D"
DALY	0728	0840	PARSONS	LEVEL "B"
WONSCHER R.	0728	0840	PARSONS	"
PRATT	0728	0840	YES	LEVEL "B"
CAMPBELL	0851	0956	PARSONS	MOD "D"
BLACK	0851	0956	PARSONS	"
MANGOSH	0851	0956	YES	MOD "D"
BUTT	1006	1047	PARSONS	LEVEL "B"
SOLO	1006	1047	PARSONS	LEVEL "B"
VAIL	1006	1047	YES	LEVEL "B"
DALY	1158	1237	PARSONS	MOD "D"
WONSCHER R.	1158	1237	PARSONS	"
PRATT	1158	1237	YES	MOD "D"
MARTINEZ	1216	1231	CAPA	MOD "D"
RODRIGUEZ	1216	1231	CAPA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/17/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and very hot , Low 74°F High 90° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Batt, Daniel	Krivickas, Jeff	Askew, Tom	Burkes, Eric
Black, Jon	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Campbell, Ron	Prate, Warren	Hicklin, Darren	Carnicon, Richard
Day, David	Vail, Todd	Tibbs, Lisa	Chaffman, Corey
	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe			Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	German, Helen		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Swinson, Tom
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
	Belanger, Knelis	**ERT**	Mackenzie, Lee
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0704- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0717-The first intrusive team entered the ECS, They began dry brushing the basement wall in preparation for sampling. They will brush off soils. 0808- WBGT work schedule is 75/25. 0813-WBGT work schedule is 50/50 and rapidly approaching 25/75 for heavy work. The next team will be light work. 0852-A second intrusive team entered to try and clean up loose soil and small chunks of saprolite that is causing a trip hazard down range. 0900-Bunker Hill personnel are at the Federal Property site cutting grass. 0946-WBGT work schedule is 50/50 for level B. 1002-A Mod D team entered the ECS to send out full PPE and decontamination water drums. Five PPE and two water drums went out. Also the SM and sample tech were in the ECS marking sample grids on the fire place side of the basement wall. 1030- All ECS operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1115- Parsons and Zimmer personnel are working at the Federal Property site, dumping cleared roll off boxes and organizing equipment.

1600- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (2)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

The extreme heat this week is causing us to suspend down range operations very early and transition to work at the federal property site. This may affect our current schedule.

Instructions given by government personnel:

Activities anticipated for tomorrow:

Finish prep for wall sampling / begin sampling

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/17/14 Tuesday
Weather:	Clear, 75 to 92 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews preparing basement and fireplace walls for concrete sampling.
Summary:	Crews preparing basement and fireplace walls for concrete sampling. Walls dry brushed to remove surface contamination. (See attached figure for sample locations.) Placed grid lines on fireplace wall for concrete wall sample locations.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/17/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, June 17, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Lisa Tibbs, Tom Askew
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (LKT) Loop S/N: 2383 (TJA)	0630-1059	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (LKT) Loop S/N: 5022 (TJA)	0630-1059	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (LKT) Loop S/N: 4853 (TJA)	0630-1059	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (LKT) Loop S/N: 8112 (TJA)	0630-1059	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (LKT)	0630-1059	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742	N/A	N/A	N/A	N/A	N/A	N/A
IHF/ Hotbox	XSD S/N: 2010 Loop S/N: 2487	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-17-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 SOD Packaging	0600
B. DAAMS OPERATIONAL	0700
C. MINI CAMS	0631
D. MEDICS	0550
E. PDS	0610
G. Medical monitoring tent temperature Minimum 65 degrees.	75
H. Cascade	Y/4400 Y/2600
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0650
k. HCl Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	4600
n. Small K bottle pressure, Regulator Setting	4200

Sensitive

Down Range Log

Date 6-17-14	Time	Contract Number: W912DW-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
[redacted] KATT	0704	0707	PARSONS	MOD "B"
SALO	0714	0707	PARSONS	"
VAIL	0704	0707	ZES	MOD "B"
1.0 CAMPBELL	0717	0813	PARSONS	LEVEL "B"
[redacted] MANTELL	0717	0813	PARSONS	LEVEL "B"
DAY	0852	0947	PARSONS	LEVEL "B"
1.0 WUNSCHEL R.	0852	0947	PARSONS	"
PEATE	0852	0947	ZES	LEVEL "B"
WUNSCHEL S.	1002	1022	PARSONS	MOD "B"
KAPUTA	1002	1022	PARSONS	"
.30 KATT	1002	1022	PARSONS	"
SALO	1002	1022	PARSONS	"
MANTELL	1002	1022	PARSONS	"
VAIL	1002	1022	ZES	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/18/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and very hot with possible afternoon thunderstorms , Low 76°F High 93° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Askew, Tom	Burkes, Eric
Batt, Daniel	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Black, Jon	Prate, Warren	Hicklin, Darren	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tibbs, Lisa	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe			Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Swinson, Tom
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
	Belanger, Knelis	**ERT**	Mackenzie, Lee
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0702- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0714-WBGT work schedule is 50/50 for level B heavy work. 0717-The first intrusive team entered the ECS, They resumed dry brushing the basement wall in preparation for sampling. They are brushing off soils, they completed the brushing and exited. 0738-Level B operations are suspended due to heat. 0759-A Mod D team entered the ECS to finish marking the sample grids on the basement wall. 0900-Bunker Hill personnel are at the Federal Property site cutting grass. 0915-WBGT temp is 82.5, all ECS operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1000-Parsons and Zimmer personnel are working at the Federal Property site, dumping cleared roll off boxes and organizing equipment. The work day has been changed to 8 hours. 1400-Team personnel are off site.

1500- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (2)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

The extreme heat this week is causing us to suspend down range operations very early and transition to work at the federal property site. This may affect our current schedule.

Instructions given by government personnel:

Activities anticipated for tomorrow:

Begin sampling of the concrete wall.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/18/14 Wednesday
Weather:	Clear, 78 to 95 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews complete preparation of basement and fireplace walls for concrete sampling. Three soil samples sent to ECBC for Low Level Analysis.
Summary:	Crews complete preparation of basement and fireplace walls for concrete sampling. Walls dry brushed to remove surface contamination. (See attached figure for sample locations.) Placed grid lines on basement wall for concrete wall sample locations. Three soil samples sent to ECBC for Low Level Analysis - RA-4825GR-Area F-01-061314, RA-482SGR-Area F-01-061614, RA-482SGR-Area F-02-061614.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/18/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, June 18, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Lisa Tibbs, Tom Askew
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (LKT) Loop S/N: 2383 (TJA)	0640-0940	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (LKT) Loop S/N: 5022 (TJA)	0640-0940	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (LKT) Loop S/N: 4853 (TJA)	0640-0940	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (LKT) Loop S/N: 8112 (TJA)	0640-0940	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (LKT)	0640-0940	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742	N/A	N/A	N/A	N/A	N/A	N/A
IHF/ Hotbox	XSD S/N: 2010 Loop S/N: 2487	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-18-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0616
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0700

C. MINI CAMS — 0645

D. MEDICS — 0530

E. PDS — 0700

G. Medical monitoring tent temperature Minimum 65 degrees. — 78

H. Cascade — 1/3500 2/2750

I. D2PC (WEATHER STATION) — 0700

J. RESCUE — 0616

k. HCl Monitors — 0700

l. Arsine Monitors — 0700

m. Large K bottle pressure, Regulator Setting — 4000

n. Small K bottle pressure, Regulator Setting — 3200

Sensitive

Down Range Log

Date: 6-18-14	Time:	Contract Number: W912DW-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
DAY	0702	0711	PARSONS	MOD "D"
WUNSCHEL R	0702	0711	PARSONS	"
FRATE	0702	0711	ZES	MOD "D"
RATT	0717	0738	PARSONS	LEVEL "B"
SALO	0717	0738	PARSONS	"
MANTELL	0717	0738	PARSONS	LEVEL "B"
DAY	0759	0833	PARSONS	MOD "D"
WUNSCHEL S	0759	0852	PARSONS	"
WUNSCHEL R	0759	0852	PARSONS	MOD "D"
CAMPBELL	0834	0902	PARSONS	"
DEACH	0834	0902	PARSONS	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/19/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and very hot with possible afternoon thunderstorms , Low 73°F High 90° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Askew, Tom	Burkes, Eric
Batt, Daniel	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Black, Jon	Prate, Warren	Hicklin, Darren	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tibbs, Lisa	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe			Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Swinson, Tom
Wunschel, Reina	Pulsirisaroth, Andrew		
Wunschel, Scott	Schmidt, James	**CENAB**	
Buckley Sean		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
	Belanger, Knelis	**ERT**	Mackenzie, Lee
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0701- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0708-WBGT work schedule is 75/25 for level B moderate work. 0719-The first intrusive team entered the ECS, They began collecting the concrete wall samples. The team completed two samples. 0812-A second intrusive team entered the ECS, they leveled the area along the basement wall in grid -10/-10. The area needs to be leveled so that the sample teams can use the portable stairs to access the top sample grids. 0759-A Mod D team entered the ECS to finish marking the sample grids on the basement wall. 0835-WBGT work schedule is 50/50 for light level B. 0900-Bunker Hill personnel are at the Federal Property site cutting grass. 0906-A Mod D team entered the ECS to collect monitors and radios. 0920-All ECS operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1000-Parsons and Zimmer personnel are working at the Federal Property site, dumping cleared roll off boxes and organizing equipment. The work day has been changed to 8 hours. 1400- Team personnel are off site.

1500- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-CWS-01, RA-4825GR-CWS-02

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (2)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:
The extreme heat this week is causing us to suspend down range operations very early and transition to work at the federal property site. This may affect our current schedule.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue sampling of the concrete wall.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/19/14 Thursday
Weather:	Clear, 78 to 95 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews collecting concrete wall samples Two samples collected.
Summary:	Crews collecting concrete wall samples. Two samples collected and submitted for head space analysis - RA-482SGR-CWS-01, RA-482SGR-CWS-02.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/19/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, June 19, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Lisa Tibbs, Tom Askew
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (LKT) Loop S/N: 2383 (TJA)	0640-0959	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (LKT) Loop S/N: 5022 (TJA)	0640-0959	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (LKT) Loop S/N: 4853 (TJA)	0640-0959	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (LKT) Loop S/N: 8112 (TJA)	0640-0959	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (LKT)	0640-0959	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742 (TJA)	0834-1104	<7.5E-4	<7.5E-4	N/A	N/A	N/A
IHF/ Hotbox	XSD S/N: 2010 Loop S/N: 2487	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-19-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0614
B. DAAMS OPERATIONAL	0700
C. MINI CAMS	0640
D. MEDICS	0545
E. PDS	0640
G. Medical monitoring tent temperature Minimum 65 degrees.	76
H. Cascade	1/4500 4/4500
I. D2PC (WEATHER STATION)	0750
J. RESCUE	0640
k. HCl Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	3800
n. Small K bottle pressure, Regulator Setting	3200

Sensitive

Down Range Log

Date 6-19-14 | Time | Contract Number: W912DW-08-0061

Delivery Order Number: 0005 | Location: Spring Valley

Name	Time In	Time out	Company	PPE Level
BATT	0701	0712	Parsons	MOD "D"
SALO	0707	0712	Parsons	"
MANTELL	0701	0712	Parsons	"
VAIL	0701	0712	TES	MOD "D"
CAMPBELL	0719	0749	Parsons	LEVEL "B"
BLACK	0719	0749	Parsons	LEVEL "B"
Day	0812	0855	Parsons	LEVEL "B"
WUNSCHER R.	0812	0855	Parsons	LEVEL "B"
MAWEOSII	0812	0855	TES	LEVEL "B"
BATT	0904	0918	Parsons	MOD "D"
SALO	0904	0918	Parsons	"
MANTELL	0904	0918	Parsons	MOD "D"
MARTINEZ	0909	0912	CARA	"
RODRIGUEZ	0909	0912	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/20/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and very hot with possible afternoon thunderstorms , Low 69°F High 86° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Askew, Tom	Burkes, Eric
Batt, Daniel	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Black, Jon	Prate, Warren	Hicklin, Darren	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tibbs, Lisa	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe			Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Swinson, Tom
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
Buckley Sean		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
	Belanger, Knelis	**ERT**	Mackenzie, Lee
	Neidhardt, Dan		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0700- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. SM and PM are in the ECS inspecting the site for areas of saprolite. 0721-The first intrusive team entered the ECS, They resumed collecting the concrete wall samples. The team completed seven samples. 0854-A second intrusive team entered the ECS, they continued collecting wall samples. The team completed five samples. 1008-Began MINICAMS mid day challenge. 1120-MINICAMS are back on line. 1125-The HCL monitor on the CAFS ducting is malfunctioning, Joe Kaputa is changing out components. 1145-HCL monitor has been repaired. 1149- A third intrusive team entered the ECS, they resumed collecting wall samples. The team cannot reach the top wall samples without the portable stairs in place, they are moving to the samples on the fireplace side of the wall. 1250-The team is having difficulty with the air hoses, it appears that the hanger clips are tangled, the team exited. The team completed two samples. 1308-A Mod D team entered the ECS, they sent out full PPE and decontamination water drums. The team then untangled the air lines and performed new personnel training with Amy Akbas. 1355-All ECS operations are suspended for the day, site personnel are beginning the end of day / end of week maintenance and securing the site.

1600- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-CWS-03 through RA-4825GR-CWS-14

RA-4825GR-CWS-22 and RA-4825GR-CWS-23

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (2)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
We lost some production time due to equipment malfunctions.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue sampling of the concrete wall.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/20/14 Friday
Weather:	Clear, 78 to 80 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews collecting concrete wall samples Fourteen concrete wall samples collected. Three samples sent to ALS.
Summary:	Crews collecting concrete wall samples. Fourteen concrete wall samples collected and submitted for head space analysis - RA-4825GR-CWS-03 through RA-4825GR-CWS-14 and RA-4825GR-CWS-22 and RA-4825GR-CWS-23. Three samples sent to ALS for Waste Disposal Analysis - RA-Area F-061014, RA-4825GR-Area F-01-061114, RA-Area F-061214.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/20/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, June 20, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Darren Hicklin
b. MINICAMS Operator: Lisa Tibbs, Tom Askew
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (LKT) Loop S/N: 2383 (TJA)	0630-1409	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (LKT) Loop S/N: 5022 (TJA)	0630-1409	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (LKT) Loop S/N: 4853 (TJA)	0630-1409	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (LKT) Loop S/N: 8112 (TJA)	0630-1409	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (LKT)	0630-1409	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742 (TJA)	0723-1433	<7.5E-4	<7.5E-4	N/A	N/A	N/A
IHF/ Hotbox	XSD S/N: 2010 Loop S/N: 2487	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

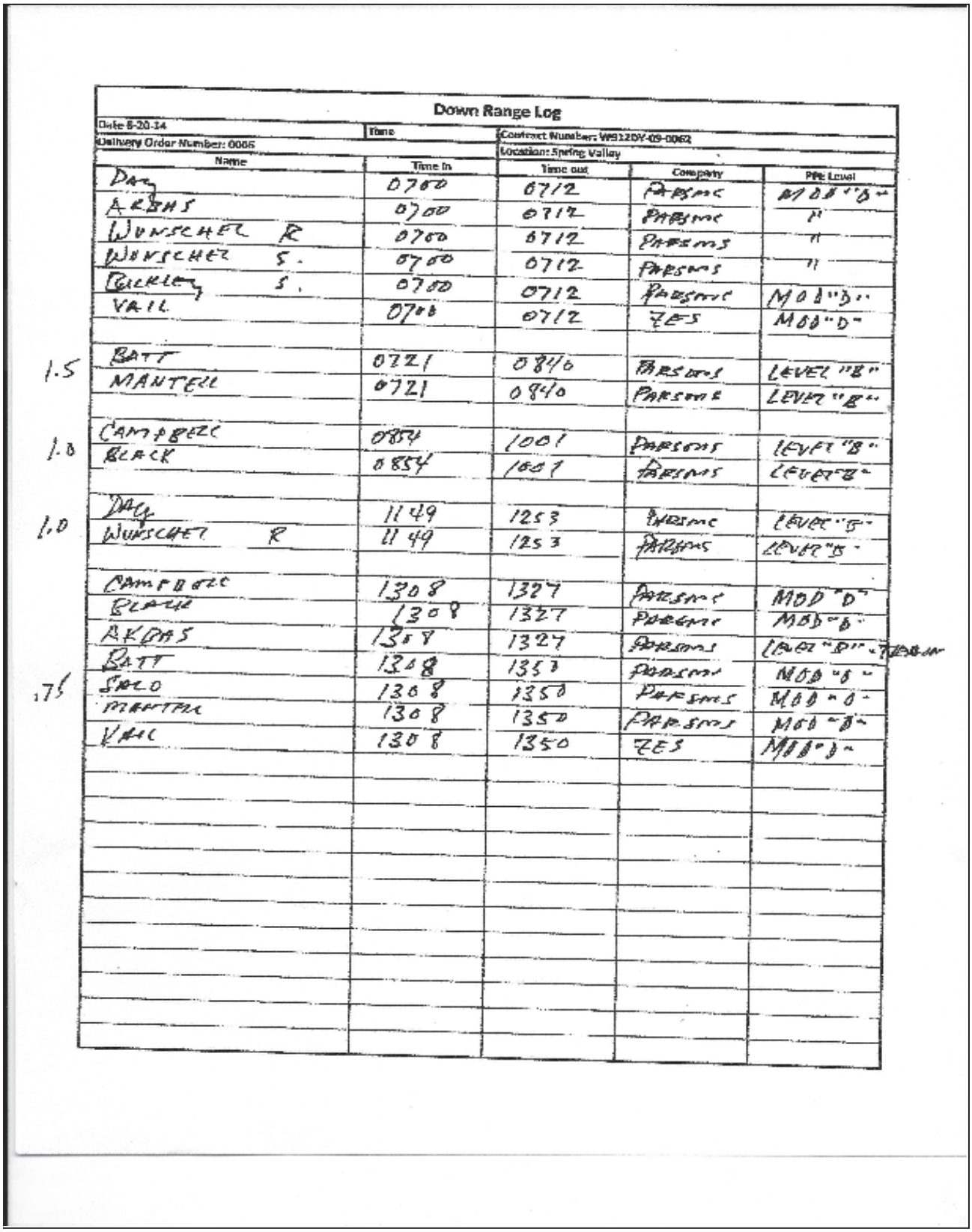
SPRING VALLEY

WASHINGTON, DC

DATE 06-20-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Resene PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0600
B. DAAMS OPERATIONAL	0652
C. MINI CAMS	0640 / 1120
D. MEDICS	0600
E. PDS	0639
G. Medical monitoring tent temperature Minimum 65 degrees.	78°
H. Cascade	4/3900 5/4500
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0655
k. HCl Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	3800
n. Small K bottle pressure, Regulator Setting	3200

Sensitive



Down Range Log

Date 8-20-14 | Time | Contract Number: W912DY-09-D062

Delivery Order Number: 0006 | Location: Spring Valley

	Name	Time In	Time out	Company	PPE Level
	DAY	0700	0712	PARSONS	MOD "D"
	AKINS	0700	0712	PARSONS	"
	WUNSCHEL R	0700	0712	PARSONS	"
	WUNSCHEL S.	0700	0712	PARSONS	"
	BUCKLEY S.	0700	0712	PARSONS	MOD "D"
	VAIL	0700	0712	ZES	MOD "D"
1.5	BATT	0721	0840	PARSONS	LEVEL "B"
	MANTELL	0721	0840	PARSONS	LEVEL "B"
1.0	CAMPBELL	0854	1001	PARSONS	LEVEL "B"
	BLACK	0854	1001	PARSONS	LEVEL "B"
1.0	DAY	1149	1253	PARSONS	LEVEL "B"
	WUNSCHEL R	1149	1253	PARSONS	LEVEL "B"
	CAMPBELL	1308	1327	PARSONS	MOD "D"
	BLACK	1308	1327	PARSONS	MOD "D"
	AKINS	1308	1327	PARSONS	LEVEL "B"
	BATT	1308	1351	PARSONS	MOD "D"
.75	SOLO	1308	1350	PARSONS	MOD "D"
	MANTELL	1308	1350	PARSONS	MOD "D"
	VAIL	1308	1350	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/23/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 67°F High 84° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Duff, Todd	Burkes, Eric
Batt, Daniel	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Black, Jon	Prate, Warren	Fackett, James	Carnicon, Richard
Campbell, Ron	Vail, Todd	Bredeson, Scott	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
	ACCUPERMIT	Shott, Ken	Swinson, Tom
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0702- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0725-The first intrusive team entered the ECS, They resumed collecting the concrete wall samples. The team completed seven samples. 0853-WBGT work cycle is 75/25. 0900-A second intrusive team entered the ECS, they continued collecting wall samples. The team completed three samples. 0935-WBGT work cycle is 50/50. 0959- A Mod D team entered the ECS, they repositioned the portable stairs along the basement wall. 1022-Began MINICAMS mid day challenge. 1050-MINICAMS are back on line. 1120- A third intrusive team entered the ECS, they are bagging up sampling trash for head space analyses. 1200-All ECS operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1230-Parsons and Zimmer personnel are working at the federal property site. They are dumping cleared roll offs and soil drums.

1600- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-CWS-24 through RA-4825GR-CWS-29

RA-4825GR-CWS-15 and RA-4825GR-CWS-18

RA-4825GR-SCR-094 through RA-4825GR-SCR-096

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:
The heat continues to be an issue, reducing production in the ECS.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue sampling of the concrete wall.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/23/14 Monday
Weather:	Clear, 78 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews continue collecting concrete wall samples Ten concrete wall samples collected. Three bags of PPE and Trash removed from ECS for head space analysis.
Summary:	Crews continue collecting concrete wall samples. Ten concrete wall samples collected and submitted for head space analysis - RA-4825GR-CWS-24 through RA-4825GR-CWS-29 and RA-4825GR-CWS-15 and RA-4825GR-CWS-18. Three bags of PPE and Trash removed from ECS for head space analysis - RA-4825GR-SCR-094 through RA-4825GR-SCR-096.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/23/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, June 23, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett
b. MINICAMS Operator: Scott Bredeson, Todd Duff
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (SAB)	0630-1300	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (SAB)	0630-1300	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (SAB)	0630-1300	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (SAB)	0630-1300	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1300	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742 (SAB)	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-23-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Transl-3 EOD Packaging	0636
B. DAAMS OPERATIONAL	0700
C. MINI CAMS	0640 / 1050
D. MEDICS	0540
E. PDS	0655
G. Medical monitoring tent temperature Minimum 65 degrees.	76
H. Cascade	5/4500 4/2500
I. D2PC (WEATHER STATION)	0760
J. RESCUE	0655
k. HCI Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	3400
n. Small K bottle pressure, Regulator Setting	3200

Down Range Log

Date 6-23-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
Day	0702	0717	Parsons	Mod "D"
Wunscher	0702	0717	Parsons	"
Abbas	0702	0717	Parsons	"
Vail	0702	0717	ZES	Mod "D"
Batt	0725	0842	Parsons	Level "B"
1.5 Mantell	0725	0946	Parsons	Level "B"
Campbell	0950	0947	Parsons	Level "B"
.75 Black	0900	0947	Parsons	Level "B"
Batt	0959	1022	Parsons	Mod "D"
.5 Mantell	0950	1022	Parsons	Mod "D"
.5 Day	1120	1149	Parsons	Level "B"
Wunscher R	1120	1149	Parsons	Level "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/24/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 69°F High 84° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Duff, Todd	Burkes, Eric
Batt, Daniel	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Black, Jon	Prate, Warren	Fackett, James	Carnicon, Richard
Campbell, Ron	Vail, Todd	Bredeson, Scott	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	German, Helen		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
	ACCUPERMIT	Shott, Ken	Swinson, Tom
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0717-The first intrusive team entered the ECS, They resumed collecting the concrete wall samples. The team completed three samples, all wall sampling complete. 0804- A Mod D team entered the ECS, they removed the portable stairs from along the basement wall in preparation for over excavating Mt Doom area. 0826-A second intrusive team entered the ECS, they began over excavation of grids -10/-10 and -10/-30. The team staged part of the spoils. 0903-WBGT work schedule is 75/25 for moderate level B. 0931-A Mod D team entered the ECS, they swapped the bucket on the small excavator and set up empty soil drums for filling. 0954-A third intrusive team entered the ECS and began to fill soil drums with staged soil. The team completed six drums and collected the associated composite soil samples. 1021-WBGT work schedule is 50/50 for moderate level B. 1055-Began MINICAMS mid day challenge. 1105-MINICAMS are back on line. 1133-A Mod D team entered the ECS. CARA personnel are filling air bottles on the excavators, Parsons and Zimmer are sending out full soil drums. 1246-WBGT work schedule is 25/75 for moderate level B. 1300-All ECS operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1330-Parsons and Zimmer personnel are working at the federal property site. They are dumping cleared roll offs and soil drums.

1600- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-CWS-19 through RA-4825GR-CWS-21

RA-4825GR-Area F-01-062414 and RA-4825GR-Area F-02-062414

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
The heat continues to be an issue, reducing production in the ECS.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue the over excavation of grid -10/-10 and -10/-30

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/24/14 Tuesday
Weather:	Clear, 78 to 90 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews complete collection of the concrete wall samples Three concrete wall samples collected. Crews resume removal of soil in grid -10,-10, -10,-30 Six soil drums filled Two soil samples collected
Summary:	Crews complete collection of the concrete wall samples. Three concrete wall samples collected - RA-4825GR-CWS-19 through RA-4825GR-CWS-21. Crews resume removal of soil in grid -10,-10, -10,-30. Six soil drums filled - 4825GR-ESW-Area F-604 through 4825GR-ESW-Area F-609. Two soil samples collected and submitted for head space analysis- RA-4825GR-Area F-01-062414 and RA-4825GR-Area F-02-062414.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/24/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, June 24, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett
b. MINICAMS Operator: Scott Bredeson, Todd Duff
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (SAB)	0630-1348	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (SAB)	0630-1348	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (SAB)	0630-1348	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (SAB)	0630-1348	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1348	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 7742 (SAB)	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-24-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0618
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0700

C. MINI CAMS — 0630/1105

D. MEDICS — 0548

E. PDS — 0621

G Medical monitoring tent temperature — 76°
Minimum 65 degrees.

H. Cascade — 5/4100 4/1506

I. D2PC (WEATHER STATION) — 0700

J. RESCUE — 0700

k. HCI Monitors — 0700

l. Arsine Monitors — 0700

m. Large K bottle pressure, Regulator Setting — 3500

n. Small K bottle pressure, Regulator Setting — 3000

Down Range Log

Date 6-24-14	Time	Contract Number: W912DY 09 D062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
Day	0703	0710	Parsons	MOD "B"
WUNSCHEL R.	0703	0710	"	"
AKBAS	0703	0710	"	"
YORKSHIRE	0703	0710	ZES	MOD "B"
BATT	0717	0754	Parsons	LEVEL "B"
MANTELL	0717	0754	Parsons	LEVEL "B"
DAY	0804	0816	Parsons	MOD "D"
WUNSCHEL	0804	0816	"	"
AKBAI	0804	0816	"	"
YORKSHIRE	0804	0816	Parsons	MOD "D"
CAMPBELL	0826	0921	Parsons	LEVEL "B"
BLACK	0826	0921	Parsons	LEVEL "B"
MADDOSH	0826	0921	ZES	LEVEL "B"
BATT	0931	0940	Parsons	MOD "D"
MANTELL	0931	0940	Parsons	"
VAIL	0931	0940	ZES	MOD "D"
Day	0954	1045	Parsons	LEVEL "B"
Wunschel R.	0954	1045	Parsons	"
YORKSHIRE	0954	1045	ZES	LEVEL "B"
CAMPBELL	1133	1246	Parsons	MOD "D"
BLACK	1133	1246	Parsons	MOD "D"
AKBAS	1133	1246	Parsons	MOD "D"
MARTINEZ	1134	1203	ZES	MOD "D"
BURKE	1134	1203	ZES	MOD "D"
VAIL	1208	1246	ZES	MOD "D"
BATT	1259	1302	Parsons	MOD "D"
MANTELL	1259	1302	Parsons	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/25/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible thunder storms , Low 69°F
High 88° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Duff, Todd	Burkes, Eric
Batt, Daniel	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Black, Jon	Prate, Warren	Fackett, James	Carnicon, Richard
Campbell, Ron	Vail, Todd	Bredeson, Scott	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
	ACCUPERMIT	Shott, Ken	Swinson, Tom
Wunschel, Reina	Watson, Carlton		
	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0722-The first intrusive team entered the ECS, They resumed filling soil drums with staged soil. The team filled twelve soil drums and collected the associated composite soil samples. 0756-WBGT is 75/25 for moderate level B. 0827-WBGT is 50/50 for moderate level B. 0841- A Mod D team entered the ECS, they sent out the full soil drums and brought in empty ones. 0935-A second intrusive team entered the ECS, they continued filling soil drums with staged spoils. 052-WBGT work schedule is 25/75 for moderate level B. The second intrusive team filled three drums and collected the associated soil sample. 1010-Began MINICAMS mid day challenge. 1030-MINICAMS are back on line. Site management are hoping that afternoon cloud cover will come in and lower the temperature. 1215-All ECS operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-062514 through RA-4825GR-Area F-05-062514

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
The heat continues to be an issue, reducing production in the ECS.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue the over excavation of grid -10/-10 and -10/-30 and drumming soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/25/14 Wednesday
Weather:	Clear, 78 to 90 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews resume removal of soil in grid -10,-10, -10,-30 Fifteen soil drums filled Five soil samples collected Twenty six concrete wall samples sent to ECBC. One sample sent to ALS for disposal characterization analysis
Summary:	Crews resume removal of soil in grid -10,-10, -10,-30. Fifteen soil drums filled - 482SGR-ESW-Area F-610 through 482SGR-ESW-Area F-624. Five soil samples collected and submitted for head space analysis- RA-482SGR-Area F-01-062514 through RA-482SGR-Area F-05-062514. Twenty six concrete wall samples sent to ECBC for Low Level Analysis - RA-482SGR-CWS-01 through RA-482SGR-CWS-18 and RA-4825GR-CWS-22 through RA-4825GR-CWS-29. One sample sent to ALS for disposal characterization analysis - RA-Area F-061614.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/25/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, June 25, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett
b. MINICAMS Operator: Scott Bredeson, Todd Duff
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (SAB)	0630-1245	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (SAB)	0630-1245	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (SAB)	0630-1245	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (SAB)	0630-1245	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1245	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 2010(SAB)	N/A	N/A	N/A	N/A	N/A	N/A
IHF	Loop S/N: 2487 (TBD)	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-25-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cans Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0623
B. DAAMS OPERATIONAL	0659
C. MINI CAMS	0630 / 1030
D. MEDICS	0550
E. PDS	0627
G. Medical monitoring tent temperature Minimum 65 degrees.	78
H. Cascade	5/4500 5/4500
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0700
k. HCl Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	4100
n Small K bottle pressure, Regulator Setting	4100

Sensitive

Down Range Log

Date: 6-25-14 | Time: | Contract Number: W912DY-09-D-0062

Delivery Order Number: 0006 | Location: Spring Valley

	Name	Time in	Time out	Company	PPE Level
	Day	0703	0713	Parsons	MOD "D"
	Wunschel R.	0703	0713	Parsons	"
	Albas	0703	0713	Parsons	"
	Yorkshire	0703	0713	ZES	MOD "D"
1.0	Batt	0722	0829	Parsons	LEVEL "B"
	Martell	0722	0829	Parsons	"
	Vail	0722	0829	ZES	LEVEL "B"
.7	Day	0841	0921	Parsons	MOD "D"
	Wunschel R.	0841	0921	Parsons	"
	Yorkshire	0841	0921	ZES	MOD "D"
.5	Campbell	0955	0959	Parsons	LEVEL "B"
	Albas	0935	0959	Parsons	"
	Mangosh	0935	0959	ZES	LEVEL "B"
	Day	1210	1214	Parsons	MOD "D"
	Wunschel R.	1210	1214	Parsons	MOD "D"
	~~Yorkshire~~			~~Parsons~~	~~MOD "D"~~

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/26/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible thunder storms , Low 72°F
High 89° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Duff, Todd	Burkes, Eric
Batt, Daniel	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Black, Jon	Prate, Warren	Fackett, James	Carnicon, Richard
Campbell, Ron	Vail, Todd	Bredeson, Scott	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
	ACCUPERMIT	Shott, Ken	Swinson, Tom
Wunschel, Reina	Watson, Carlton		
	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0701- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0719-The first intrusive team entered the ECS, They resumed filling soil drums with staged soil. The team filled nine soil drums and collected the associated composite soil samples. 0756-WBGT is 75/25 for moderate level B. 0834- A Mod D team entered the ECS, they sent out the full soil drums and brought in empty ones. 0851-WBGT is 50/50 for moderate level B. 0921-A second intrusive team entered the ECS, they continued filling soil drums with staged spoils. The team filled nine drums and collected the associated soil sample. 1017- A Mod D team entered the ECS, they sent out the full soil drums and brought in empty ones. 1057-Began MINICAMS mid day challenge. 1110-MINICAMS are back on line. Site management are hoping that afternoon cloud cover will come in and lower the temperature, Some of the Parsons and Zimmer personnel are at the federal property site working. 1315-All ECS operations are suspended for the day, site personnel are beginning the end of day maintenance and securing the site. 1400-Team personnel are off site, site management are attending the weekly conference call.

1500- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-062614 through RA-4825GR-Area F-06-062614

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
The heat continues to be an issue, reducing production in the ECS.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue the over excavation of grid -10/-10 and -10/-30 and drumming soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/26/14 Thursday
Weather:	Clear, 78 to 90 Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews resume removal of soil in grid -10,-10, -10,-30 Eighteen soil drums filled Six soil samples collected Three concrete wall samples sent to ECBC.
Summary:	Crews resume removal of soil in grid -10,-10, -10,-30. Fifteen soil drums filled - 482SGR-ESW-Area F-625 through 482SGR-ESW-Area F-642. Six soil samples collected and submitted for head space analysis- RA-482SGR-Area F-01-062614 through RA-482SGR-Area F-06-062614. Three concrete wall samples sent to ECBC for Low Level Analysis - RA-482SGR-CWS-19 through RA-482SGR-CWS-21.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/26/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, June 26, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett
b. MINICAMS Operator: Scott Bredeson, Todd Duff
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (SAB)	0630-1410	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (SAB)	0630-1410	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (SAB)	0630-1410	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (SAB)	0630-1410	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1410	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 2010(SAB)	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-26-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0627
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0750

C. MINI CAMS — 0640 / 1110

D. MEDICS — 0550

E. PDS — 0654

G. Medical monitoring tent temperature Minimum 65 degrees. — 78°

H. Cascade — 3/4100 3/4100

I. D2PC (WEATHER STATION) — 0700

J. RESCUE — 0654

k. HCl Monitors — 0656

l. Arsine Monitors — 0650

m. Large K bottle pressure, Regulator Setting — 4200

n. Small K bottle pressure, Regulator Setting — 3500

Sensitive

Down Range Log

Date 6-26-14	Time	Contract Number: W9120Y-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	**Time in**	**Time out**	**Company**	**PPE Level**
Campbell	0701	0708	Parsons	MOD "D"
BLACK	0701	0708	Parsons	
MANGOSH	0701	0708	ZES	MOD "D"
AK BAS	0701	0708	Parsons	MOD "D"
DAY	0719	0823	Parsons	LEVEL "B"
WUNSCHEL R.	0719	0823	Parsons	"
YORKSHIRE	0719	0823	ZES	LEVEL "B"
Campbell	0834	0912	Parsons	Level "D"
Black	0834	0912	Parsons	"
Mangosh	0834	0912	ZES	Level "D"
AK BAS	0834	0912	Parsons	Level "D"
Batt	0921		Parsons	Level 'B'
Mantell	0921		Parsons	Level "B"
Vail.	0921		Zes.	Level 'B'
Day	1017	1054	Parsons	Level "D"
AK Bas	1017	1054	Parsons	"
Wunschel	1017	1054	Parsons	"
Yorkshire	1017	1054	Parsons	Level "D"
Day	1310	1311	Parsons	Lvl "D"
Wunschel	1310	1311	Parsons	Lvl "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/27/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 72°F High 86° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Duff, Todd	Burkes, Eric
Batt, Daniel	Mangosh, Ed	DeLaPaz, Hector	Crouse, Dennis
Black, Jon	Prate, Warren	Fackett, James	Carnicon, Richard
Campbell, Ron	Vail, Todd	Bredeson, Scott	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Murdock, Mark		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
	ACCUPERMIT	Shott, Ken	Swinson, Tom
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0722-The first intrusive team entered the ECS, They resumed filling soil drums with staged soil. The team filled twenty one soil drums and collected the associated composite soil samples. 0832-WBGT is 75/25 for moderate level B. 0901-A second intrusive team entered the ECS, they continued filling soil drums with staged spoils. The team filled nine drums and collected the associated soil samples. 0920-WBGT is 50/50 for moderate level B. 1005-Began MINICAMS mid day challenge. 1030-MINICAMS are back on line. 1047- A Mod D team entered the ECS, The team sent out three loads of full soil drums. CARA personnel filled the air bottles on the excavators. 1250-All ECS operations are suspended for the day, site personnel are beginning the end of day / end of week maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-062714 through RA-4825GR-Area F-10-062714

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
The heat continues to be an issue, reducing production in the ECS.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue the over excavation of grid -10/-10 and -10/-30 and drumming soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/27/14 Friday
Weather:	Clear, 78 to 90 Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews continue removal of soil in grid -10,-10, -10,-30 Thirty soil drums filled Nine soil samples collected
Summary:	Crews continue removal of soil in grid -10,-10, -10,-30. Thirty soil drums filled - 482SGR-ESW-Area F-643 through 482SGR-ESW-Area F-672. Ten soil samples collected and submitted for head space analysis- RA-482SGR-Area F-01-062714 through RA-482SGR-Area F-10-062714.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/27/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, June 27, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett
b. MINICAMS Operator: Scott Bredeson, Todd Duff
c. DAAMS Sample Technician: Hector De La Paz
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (SAB)	0630-1347	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (SAB)	0630-1347	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (SAB)	0630-1347	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (SAB)	0630-1347	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1347	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 2010(SAB)	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-27-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0632
Mini Cams
Rosens
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0658

C. MINI CAMS — 0630 / 1030

D. MEDICS — 0549

E. PDS — 0655

G. Medical monitoring tent temperature
Minimum 65 degrees — 78

H. Cascade — 3/3500 3/4300

I. D2PC (WEATHER STATION) — 0700

J. RESCUE — 0655

k. HCl Monitors — 0700

l. Arsine Monitors — 0700

m. Large K bottle pressure, Regulator Setting — 4100

n. Small K bottle pressure, Regulator Setting — 2900

Down Range Log

Date 6-27-14	Time	Contract Number: W912DW-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0703	0716	Parsons	Mod "B"
MANTELL	0703	0716	Parsons	"
VAIL	0703	0716	ZES	Mod "B"
BATT	0722	0845	Parsons	LEVEL "B"
BLALK	0722	0845	Parsons	"
MANGOSH	0722	0845	ZES	LEVEL "B"
DAY	0901	0956	Parsons	Level "B"
WONSCHEL	0901	0956	Parsons	"
YORKSHIRE	0901	0956	ZES	Level "B"
BATT	1047	1248	Parsons	Mod "B"
MANTELL	1047	1248	Parsons	"
VAIL	1047	1248	ZES	Mod "B"
XXXXX	1047	1248	Parsons	Mod "B"
MARTINEZ	1122	1139	CAFA	Mod "B"
BARKE	1122	1139	CAFA	Mod "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 06/30/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 72°F High 88° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Bredeson, Scott	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Duff, Todd	Crouse, Dennis
Black, Jon	Prate, Warren	Fackett, James	Carnicon, Richard
Campbell, Ron		Tucker, Willie	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe			Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Powell, Kirah		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Swinson, Tom
	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0701- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0725-The first intrusive team entered the ECS, They resumed filling soil drums with staged soil. The team filled twelve soil drums and collected the associated composite soil samples. 0901-A second intrusive team entered the ECS, they continued filling soil drums with staged spoils. The team filled twelve drums and collected the associated soil samples. 0939-WBGT is 75/25 for moderate level B. 1000-WBGT is 50/50 for moderate level B. 1030-Began MINICAMS mid day challenge. 1050-MINICAMS are back on line. 1120- A Mod D team entered the ECS, The team sent out two loads of full soil drums. CARA personnel filled the air bottles on the excavators. 1326-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-063014 through RA-4825GR-Area F-08-063014

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
The heat continues to be an issue, reducing production in the ECS.

Instructions given by government personnel:
Working eight hour days beginning today until the end of summer.

Activities anticipated for tomorrow:
Continue the over excavation of grid -10/-10 and -10/-30 and drumming soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	6/30/14 Monday
Weather:	Clear, 80 to 90 Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews continue removal of soil in grid -10,-10, -10,-30 Twenty four soil drums filled Eight soil samples collected Twenty three soil samples sent to ECBC
Summary:	Crews continue removal of soil in grid -10,-10, -10,-30. Twenty four soil drums filled - 482SGR-ESW-Area F-673 through 482SGR-ESW-Area F-696. Eight samples collected and submitted for head space analysis- RA-482SGR-Area F-01-063014 through RA-482SGR-Area F-08-063014. Twenty three soil samples sent to ECBC for Low Level Analysis - RA-482SGR-Area F-01-062414 and RA-482SGR-Area F-02-062414, RA-482SGR-Area F-01-062514 through RA-482SGR-Area F-05-062514, RA-482SGR-Area F-01-062614 through RA-482SGR-Area F-06-062614, RA-482SGR-Area F-01-062714 through RA-482SGR-Area F-10-062714. Three grab sample locations identified for sampling tomorrow.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	6/30/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, June 30, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett
b. MINICAMS Operator: Scott Bredeson, Todd Duff
c. DAAMS Sample Technician: Willie Tucker
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (SAB)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (SAB)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (SAB)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (SAB)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1400	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 06-30-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0613
B. DAAMS OPERATIONAL	0700
C. MINI CAMS	0630 / [redacted] 1050
D. MEDICS	0550
E. PDS	0630
G. Medical monitoring tent temperature Minimum 65 degrees.	76°
H. Cascade	5/2500 3/4500
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0650
k. HCI Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	3950
n. Small K bottle pressure, Regulator Setting	4000

Down Range Log

Date 6-30-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
DAY	0701	0714	PARSONS	MOD "D"
BROOK	0701	0714	PARSONS	"
MONTECL	0701	0714	PARSONS	"
PRATE	0701	0714	ZES	MOD "D"
BATT	0725	0857	Parsons	LEVEL "B"
SPELL	0725	0857	Parsons	"
MONGOSH	0725	0857	ZES	Level "B"
CAMPBELL	0911	1030	Parsons	LEVEL "B
AKBAS	0911	1030	Parsons	"
PRATE	0911	1030	ZES	LEVEL "B"
DAY	1120	1245	Parsons	MOD "D"
MONTEL	1120	1245	Parsons	"
BROOK	1120	1245	Parsons	"
MONGOSH	1120	1245	ZES	MOD "B"
RODRIGUEZ	1150	1213	CABA	MOD "D"
CARNICOM	1150	1213	CABA	MOD "D"
KOBUTA	1215	1245	Parsons	MOD "D"
WUNSCHER S.	1215	1245	Parsons	MOD "D"
DAY	1305	1323	Parsons	MOD "D"
MANTELL	1305	1323	Parsons	"
BRACK	1305	1323	Parsons	"
MANGOSH	1305	1311	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/01/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 74°F High 91° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Bredeson, Scott	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Duff, Todd	Crouse, Dennis
Black, Jon	Prate, Warren	Fackett, James	Carnicon, Richard
Campbell, Ron		Tucker, Willie	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe			Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Perry, Brian		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Swinson, Tom
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0701- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0731-The first intrusive team entered the ECS, they began collecting grab soil samples from the over excavated area in grids -10/-10 and -10/-30 0800-WBGT is 75/25 for moderate level B. 0820- After collecting the three samples the team began filling soil drums with the remainder of staged spoils. The team filled three drums and collected the associated soil sample. 0833-WBGT is 50/50 for moderate level B. 0858-A second intrusive team entered the ECS, they continued filling soil drums with staged spoils. The team filled three drums and collected the associated soil sample. 0930-WBGT is 25/75 for moderate level B. 0944-A Mod D team entered the ECS, they began moving and reorganizing equipment in preparation for demolition of the basement wall. 1014-Began MINICAMS mid day challenge. 1030-MINICAMS are back on line. 1058- A Mod D team entered the ECS, The team sent out a load of full soil drums and finished organizing equipment. CARA personnel filled the air bottles on the excavators. 1200-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site. 1230-Parsons and Zimmer personnel are at the federal property site dumping cleared soil drums.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-Grab 16 thru RA-4825GR-Area F-Grab 18

RA-4825GR-Area F-01-070114 and RA-4825GR-Area F-02-070114

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
The heat continues to be an issue, reducing production in the ECS.

Instructions given by government personnel:

Working eight hour days beginning today until the end of summer.

Activities anticipated for tomorrow:
Begin demolition of basement wall and fireplace.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/1/14 Tuesday
Weather:	Clear, 80 to 95 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Three grab samples collected Six drums filled Two soil samples collected Preparation of basement wall area for demo scheduled 7/2/14
Summary:	Three Grab samples collected and submitted for head space analysis - RA-482SGR-Area F-Grab 16 (Sample collected approx. 7.5' North of grid line -10, -10, center of grid, 11.5' bgs), RA-482SGR-Area F-Grab 17 (Sample collected 7' South of Grab 14, 12.5' bgs.), RA-482SGR-Area F-Grab 18 (Sample collected center of grid line -10, -30, 13.1' bgs). Six drums filled - 482SGR-ESW-Area F-697 through 482SGR-ESW-Area F-702. Two soil samples collected - RA-482SGR-Area F-01-070114 and RA-482SGR-Area F-02-070114. Crews prepping areas around basement wall for demolition scheduled for 7/2/14.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/1/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, July 01, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett
b. MINICAMS Operator: Scott Bredeson, Todd Duff
c. DAAMS Sample Technician: Willie Tucker
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (SAB)	0630-1244	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (SAB)	0630-1244	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (SAB)	0630-1244	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (SAB)	0630-1244	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1244	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 2010(WJT)	N/A	N/A	N/A	N/A	N/A	N/A
IHF	Loop S/N: 2487 (WJT)	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-1-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0655
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Tech81-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0700

C. MINI CAMS — 0640 / 1030

D. MEDICS — 0550

E. PDS — 0610

G. Medical monitoring tent temperature Minimum 65 degrees. — 77

H Cascade — 5/1600 3/4500

I. D2PC (WEATHER STATION) — 2700

J. RESCUE — 0650

k. HCl Monitors — 0700

l. Arsine Monitors — 0700

m. Large K bottle pressure, Regulator Setting — 4000

n. Small K bottle pressure, Regulator Setting — 3900

Down Range Log

Date 7 1 14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time Out	Company	PPE Level
[redacted] CAMPBELL	0701	0720	PARSONS	MOD "D"
BLACK	0701	0720	"	"
AYRES	0701	0720	"	"
DEMPE	0701	0720	ZES	MOD "D"
DAY	0731	0941	PARSONS	LEVEL "B"
WINSCHER R.	0731	0841	"	"
MONTGOMERY	0731	0841	ZES	LEVEL "B"
BATT	0858	0923	PARSONS	LEVEL "B"
MANTEL	0858	0923	"	LEVEL "B"
PEMPE	0858	0923	ZES	LEVEL "B"
CAMPBELL	0944	1010	PARSONS	MOD "D"
BLACK	0944	1010	"	"
AYRES	0944	1010	"	"
AMERICANO	1000	1010	CARA	MOD "D"
RODRIGUEZ	1000	1010	CARA	MOD "D"
CAMPBELL	1058	1158	PARSONS	MOD "D"
BLACK	1058	1158	"	"
AYRES	1058	1158	"	"
MONTGOMERY	1058	1158	"	"
RODRIGUEZ	1124	1138	CARA	"
CARNICON	1124	1138	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/02/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 74°F High 93° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Bredeson, Scott	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Duff, Todd	Crouse, Dennis
Black, Jon	Prate, Warren	Fackett, James	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tucker, Willie	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe			Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Swinson, Tom
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0701- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0727-The first intrusive team entered the ECS, they began operations by double bagging the used filters for the CAFS ducting. They will be sent for head space analyses. After bagging the filters the team began using the jackhammer to demo the remainder of the basement wall. 0756-WBGT is 75/25 for light level B. 0847-A Mod D team entered the ECS, they are cutting rebar in the area that was jack hammered. The team is also bringing in an empty roll off box. 0916-WBGT is 25/75 for light level B. SM entered the ECS to take measurements of third tent beam location. 0945-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site. 1015-Parsons and Zimmer personnel are at the federal property site dumping cleared soil drums.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-SCR-097 through RA-4825GR-SCR-099

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:
The heat continues to be an issue, reducing production in the ECS.

Instructions given by government personnel:

Working eight hour days beginning today until the end of summer.

Activities anticipated for tomorrow:
Continue demolition of basement wall and fireplace.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/2/14 Wednesday
Weather:	Clear, 80 to 95 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Begin demolition of basement wall Thirteen soil samples sent to ECBC for Low Level Analysis Three bags of ECS Pre-Filters collected and submitted for Head Space Analysis
Summary:	Begin demolition of basement wall - Grids 15, 16, 17 and Grids 8, 9, 10. Thirteen soil samples sent to ECBC for Low Level Analysis - RA-4825GR-Area F-01-063014 through RA-4825GR-Area F-08-063014, RA-4825GR-Area F-Grab 16 through RA-4825GR-Area F-Grab 18, RA-4825GR-Area F-01-070114 and RA-4825GR-Area F-02-070114. Three bags of ECS Pre-Filters collected and submitted for Head Space Analysis - RA-4825GR-SCR-097 through RA-4825GR-SCR-099.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/2/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, July 02, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett
b. MINICAMS Operator: Scott Bredeson, Todd Duff
c. DAAMS Sample Technician: Willie Tucker
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (SAB)	0630-1030	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (SAB)	0630-1030	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (SAB)	0630-1030	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (SAB)	0630-1030	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1030	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-2-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0639
B. DAAMS OPERATIONAL	0705
C. MINI CAMS	0640
D. MEDICS	0550
E. PDS	0617
G. Medical monitoring tent temperature Minimum 65 degrees.	76
H. Cascade	3/4500 2/4500
I. D2PC (WEATHER STATION)	0750
J. RESCUE	0630
k. HCl Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	4000
n. Small K bottle pressure, Regulator Setting	4000

Sensitive

Down Range Log

Date: 7-2-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0701	0718	Parsons	MOD "D"
SALO	0701	0718	Parsons	"
MONTELL	0701	0718	Parsons	"
VAIL	0701	0718	ZES	MOD "D"
CAMPBELL	0727	0824	Parsons	Level "B"
BLACK	0727	0824	Parsons	"
MANGOSH	0727	0824	ZES	Level "B"
DAY	0847	0946	Parsons	MOD "D"
WINSCHEL R.	0847	0946	Parsons	"
MANTELL	0847	0946	Parsons	"
PRATT	0847	0940	ZES	MOD "D"
WINSCHEL S.	0929	0940	Parsons	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/03/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 74°F High 90° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Bredeson, Scott	Burkes, Eric
	Mangosh, Ed	Duff, Todd	Crouse, Dennis
Black, Jon	Prate, Warren	Fackett, James	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tucker, Willie	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
			Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Swinson, Tom
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0722-The first intrusive team entered the ECS, they began operations using the jackhammer to continue demo of the basement wall. 0847-A Mod D team entered the ECS, they are swapping the jackhammer head for the bucket on the excavator. 0918-A second intrusive team entered the ECS, they are moving the rubble toward the driveway in preparation for loading in a roll off box. 0929-WBGT is 50/50 for light level B. 0943-WBGT is 25/75 for light level B. 0956-Began MINICAMS mid-day challenge. 1010-MINICAMS are back on line. 1035-A Mod D team entered the ECS, CARA personnel filled the air bottles on the excavators, Parsons personnel swapped the filter on the CAFS ducting and secured the monitors. 1105-All ECS operations are suspended for the day, site personnel are beginning end of day / end of week maintenance and securing the site. 1230-Parsons personnel are working on submitting expense reports on the new system.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

The heat continues to be an issue, reducing production in the ECS.

Instructions given by government personnel:

Working eight hour days beginning today until the end of summer.

Activities anticipated for tomorrow:

Continue demolition of basement wall and fireplace.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/3/14 Thursday
Weather:	Clear, 80 to 90 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	One roll off delivered and staged Continue demolition of basement wall
Summary:	One roll off delivered and staged - 278356-3 (Third Rotation). Continue demolition of basement wall on fire place side - Grids 22, 23, 24, 25. Roll off not filled - heat forces early shut down for Level B activities.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAM MS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs: Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/3/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, July 03, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett
b. MINICAMS Operator: Scott Bredeson, Todd Duff
c. DAAMS Sample Technician: Willie Tucker
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (SAB)	0630-1130	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (SAB)	0630-1130	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (SAB)	0630-1130	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (SAB)	0630-1130	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1130	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-3-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0623
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0700

C. MINI CAMS — 0630 / 1010

D. MEDICS — 0550

E. PDS — 0641

G. Medical monitoring tent temperature Minimum 65 degrees. — 76

H. Cascade — 3/4100 2/4500

I. D2PC (WEATHER STATION) — 0700

J. RESCUE — 0700

k. HCl Monitors — 0700

l. Arsine Monitors — 0700

m. Large K bottle pressure, Regulator Setting — 3600

n. Small K bottle pressure, Regulator Setting — 0000

Down Range Log

Date 7-3-14	Time	Contract Number: W912DY-09 0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	**Time in**	**Time out**	**Company**	**PPE Level**
BATT	0703	0709	Parsms	MOD "D"
BLACK	0703	0709	Parsms	"
PRATE	0703	0709	ZES	"
ARBAS	0703	0709	Parsms	MOD "D"
DAY	0722	0843	PARSMS	LEVEL "B"
WUNSCHEL E.	0722	0843	PARSMS	"
MANGOSH	0727	0843	ZES	LEVEL "B"
BLACK	0852	0910	Parsms	MOD "D"
SALO	0852	0910	Parsms	"
MANTELL	0852	0910	Parsms	"
PRATE	0852	0910	ZES	MOD "D"
CAMPBELL	0918	0947	Parsms	LEVEL "B"
ARBAS	0918	0947	Parsms	"
~~[illegible]~~ VAIL	0918	0947	ZES	LEVEL "B"
DAY	1035	1101	Parsms.	MOD "D"
WUNSCHEL	1035	1101	Parsms	"
PRATE	1035	1101	ZES	"
RODRIGUEZ	1034	1052	CARA	MOD "D"
CORNICON	1034	1052	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/07/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 74°F High 94° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Bredeson, Scott	Burkes, Eric
Batt, Daniel		Duff, Todd	Crouse, Dennis
Black, Jon	Prate, Warren	Fackett, James	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tucker, Willie	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Swinson, Tom
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0741-The first intrusive team entered the ECS, they began operations by moving more rubble toward the driveway for loading. After this the team loaded the empty roll off box. 0906-WBGT is 75/25 for light level B. 0920-A Mod D team entered the ECS, they prepared and swapped out the roll off, an empty one was brought in and set up. 1015-Began MINICAMS mid-day challenge. 1038-MINICAMS are back on line. 1056-A second intrusive team entered the ECS, they are loading a roll off box with staged rubble. 1057-WBGT is 50/50 for light level B. 1111-WBGT is 25/75 for light level B. 1130-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site. 1200-Some Parsons personnel are working on submitting expense reports on the new system. Some Parsons and Zimmer personnel are working at the federal property site.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

The heat continues to be an issue, reducing production in the ECS. Slight delay in level B operations due to one of the medics being late.

Instructions given by government personnel:

Working eight hour days beginning today until the end of summer.

Activities anticipated for tomorrow:

Continue demolition of basement wall and fireplace.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/7/14 Monday
Weather:	Clear, 75 to 90 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	One roll off filled and removed Continue demolition of basement wall One roll off delivered and staged
Summary:	Continue demolition of basement wall on fire place side - Grids 22, 23, 24, 25. One roll off filled with construction debris and removed - 278356-3 (Third Rotation). One roll off delivered and staged - R25359RT-3 (Third Rotation) - roll off approx. 50% full - Level B efforts suspended due to excessive heat.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs: Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/7/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, July 07, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett
b. MINICAMS Operator: Scott Bredeson, Todd Duff
c. DAAMS Sample Technician: Willie Tucker
d. USACE Representatives: John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (SAB)	0630-1230	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (SAB)	0630-1230	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (SAB)	0630-1230	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (SAB)	0630-1230	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1230	<7.5E-4	<7.5E-4	N/A	N/A	N/A
Headspace	XSD S/N: 2010(SAB)	N/A	N/A	N/A	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-7-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0630
B. DAAMS OPERATIONAL	0630
C. MINI CAMS	0630
D. MEDICS	0550
E. PDS	0640
G. Medical monitoring tent temperature Minimum 65 degrees.	75
H. Cascade	3/3400 2/4500
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0630
k. HCl Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	4000
n. Small K bottle pressure, Regulator Setting	4000

Down Range Log

Date 7-7-14	Time	Contract Number: W912DY-09-D-0052		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
CAMPBELL	0703	0712	PARSONS	MOD "D"
BLACK	0703	0712	PARSONS	"
AKBAS	0703	0712	PARSONS	"
PRATE	0703	0712	ZES	MOD "D"
DAY	0741	0910	PARSONS	LEVEL "B"
WISNIEWSKI R.	0741	0910	PARSONS	"
YORKSHIRE	0741	0910	ZES	LEVEL "B"
CAMPBELL	0920	1012	PARSONS	MOD "D"
BLACK	0920	1012	PARSONS	"
AKBAS	0920	1012	PARSONS	"
PRATE	0920	1012	ZES	MOD "D"
WATT	1054	1119	PARSONS	LEVEL "B"
SALO	1052	1119	PARSONS	"
VAIL	1056	1119	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/08/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot possible afternoon thunder storms , Low 75°F High 95° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Bredeson, Scott	Burkes, Eric
Batt, Daniel		Duff, Todd	Crouse, Dennis
Black, Jon	Prate, Warren	Fackett, James	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tucker, Willie	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	German, Helen		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Shott, Ken	Swinson, Tom
Wunschel, Reina	Watson, Carlton	Byrd, Richard	
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0702- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0741-The first intrusive team entered the ECS, they filled the empty roll off box. 0823-WBGT is 75/25 for light level B. 0835-A Mod D team entered the ECS, they swapped the bucket for the jackhammer attachment. CARA personnel filled the air bottle on the large excavator. 0922-A second intrusive team entered the ECS, they continued demolition of the wall in the area where the fireplace was. 0942-WBGT is 50/50 for light level B. 1016-Began MINICAMS mid-day challenge. 1035-MINICAMS are back on line. 1057-WBGT is 50/50 for light level B. 1051-A Mod D team entered the ECS to perform a roll off swap, the full one went out and an empty came in. 1147-WBGT is 25/75 for light level B. 1220-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site. Some Parsons and Zimmer personnel are working at the federal property site.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

The heat continues to be an issue, reducing production in the ECS.

Instructions given by government personnel:

Working eight hour days beginning today until the end of summer.

Activities anticipated for tomorrow:

Continue demolition of basement wall and fireplace.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/8/14 Tuesday
Weather:	Clear, 80 to 95 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	One roll off filled and removed Complete demolition of fire place side basement wall
Summary:	Crews complete demolition of basement wall on fire place side - Grids 22 through 29. One roll off filled with construction debris and removed - R25359RT-3 (Third Rotation). One roll off delivered and staged 274544-2 (Second Rotation) Level B efforts suspended due to excessive heat.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/8/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, July 08, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett
b. MINICAMS Operator: Scott Bredeson, Todd Duff
c. DAAMS Sample Technician: Willie Tucker
d. USACE Representatives: Richard Byrd, John Day, Ken Shott
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (SAB)	0630-1245	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (SAB)	0630-1245	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (SAB)	0630-1245	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (SAB)	0630-1245	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1245	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-8-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0620
B. DAAMS OPERATIONAL	0600
C. MINI CAMS	0630 / 1030
D. MEDICS	0550
E. PDS	0625
G. Medical monitoring tent temperature Minimum 65 degrees.	74
H. Cascade	3/4210 2/4500
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0619
k. HCI Monitors	0650
l. Arsine Monitors	0650
m. Large K bottle pressure, Regulator Setting	~~[illegible]~~ 3200
n. Small K bottle pressure, Regulator Setting	4000

Down Range Log

Date: 7-8-14	Time:	Contract Number: W912DY-09-0062		
Delivery Order Number: 0008		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
WATT	0703	0709	PARSONS	MOD "D"
SOLO	0703	0709	PARSONS	"
MONTES	0703	0709	PARSONS	"
VAIL	0703	0709	ZES	MOD "D"
CAMPBELL	0715	0825	PARSONS	LEVEL "B"
BLACK	0715	0825	PARSONS	"
PEATE	0715	0825	ZES	LEVEL "B"
BATT	0835	0908	PARSONS	MOD "D"
MANTES	0835	0908	PARSONS	"
AKBAS	0835	0908	PARSONS	"
VAIL	0835	0908	PARSONS	"
MARMOL	0836	0900	CAMA	"
BURKE	0836	0900	CAMA	MOD "D"
DAY	0922	1008	PARSONS	LEVEL "B"
WUNSCHEL	0922	1008	PARSONS	"
YORKSHIRE	0922	1008	ZES	LEVEL "B"
CAMPBELL	1051	1143	PARSONS	MOD "D"
BLACK	1051	1143	PARSONS	"
AKBAS	1051	1143	PARSONS	"
PEATE	1051	1143	ZES	MOD "D"
WUNSCHEL S.	1119	1136	PARSONS	MOD "D"
WATT	[redacted] 1148	1218	PARSONS	MOD "D"
MANTES	[redacted] 1148	1218	PARSONS	"
VAIL	[redacted] 1148	1218	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/09/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 76°F High 90° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Bredeson, Scott	Burkes, Eric
Batt, Daniel		Duff, Todd	Crouse, Dennis
Black, Jon	Prate, Warren	Fackett, James	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tucker, Willie	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Swinson, Tom
Wunschel, Reina	Pulsirisaroth, Andrew		
Wunschel, Scott	Schmidt, James	**CENAB**	
Buckley, Sean		Day, John	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0728-The first intrusive team entered the ECS, they resumed demolition of the basement wall. 0909-A Mod D team entered the ECS, they swapped the jackhammer attachment for the bucket. 0928-A second intrusive team entered the ECS, they worked on filling the empty roll off box with staged rubble. 1024-WBGT is 75/25 for light level B. 1044-Began MINICAMS mid-day challenge. 1050-MINICAMS are back on line. 1113-A Mod D team entered the ECS to perform a roll off swap, the full one went out and an empty came in. The team also put the jackhammer attachment back on the large excavator. CARA personnel filled the air bottles on the excavators. 1152-WBGT is 50/50 for light level B. 1225-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site. Some Parsons and Zimmer personnel are working at the federal property site.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

The heat continues to be an issue, reducing production in the ECS.

Instructions given by government personnel:

Working eight hour days beginning today until the end of summer.

Activities anticipated for tomorrow:

Continue demolition of basement wall and fireplace.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Sensitive

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/9/14 Wednesday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Continue demolition of basement wall One roll off filled with construction debris and removed One roll off delivered and staged
Summary:	Crews continue demolition of basement wall - Grids 18, 11 ,4. Crews cutting rebar from concrete debris for roll off disposal. One roll off filled with construction debris and removed - 274544-2 (Second Rotation). One roll off delivered and staged - RD21127RT-3 (Third Rotation)
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/9/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, July 09, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett
b. MINICAMS Operator: Scott Bredeson, Todd Duff
c. DAAMS Sample Technician: Willie Tucker
d. USACE Representatives: Richard Byrd, John Day
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (SAB)	0630-1242	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (SAB)	0630-1242	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (SAB)	0630-1242	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (SAB)	0630-1242	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1242	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-9-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0635
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0626

C. MINI CAMS — 0640 / 1030

D. MEDICS — 0550

E. PDS — 0630

G. Medical monitoring tent temperature — 73
Minimum 65 degrees.

H. Cascade — 3/4500 2/4500

I. D2PC (WEATHER STATION) — 0700

J. RESCUE — 0630

k. HCl Monitors — 0700

l. Arsine Monitors — 0700

m. Large K bottle pressure, Regulator Setting — 3900

n. Small K bottle pressure, Regulator Setting — 3500

Down Range Log

Date: 7 9 14	Time:	Contract Number: W912DY-09-0062		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
DAy	0703	0719	Parsons	MOD "B"
Wunschl. S	0703	0719	Parsons	"
Nelms	0703	0719	Parsons	"
Buckley	0703	0719	Parsons.	"
Wunschl R.	0703	0719	Parsons	"
Yorkshire.	0703	0719	ZES	Mod
Bett	0728	0859	Parsons	Lvl B
Mantel	0728	0859	Parsons	Lvl B
Vail.	0728	0859	ZES	Lvl B.
DAy	0909	0921	Parsons	MOD "B"
WUNSCHEL R.	0909	0921	Parsons	"
YORKSHIRE	0909	0921	ZES	MOD "B"
CAMPBELL	0928	1034	Parsons	LEVEL "B"
AKERS	0928	1034	Parsons	"
PEATE	0928	1034	ZES	LEVEL "B"
Katy	1113	1219	Parsons	MOD "B"
Shad	1113	1219	Parsons	"
MANTLE	1113	1219	Parsons	"
VAIL	1113	1219	ZES	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/10/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible thunder storms , Low 72°F
High 87° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Bredeson, Scott	Burkes, Eric
Batt, Daniel		Duff, Todd	Crouse, Dennis
Black, Jon	Prate, Warren	Fackett, James	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tucker, Willie	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Swinson, Tom
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill	Martin, JR	Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0722-The first intrusive team entered the ECS, they resumed demolition of the basement wall. The team completed the demolition of the basement wall under tent location one. 0905-A Mod D team entered the ECS, they swapped the jackhammer attachment for the bucket. 0922-A second intrusive team entered the ECS, they worked on filling the empty roll off box with staged rubble. 0948-WBGT is 75/25 for light level B. 0958-WBGT is 50/50 for light level B. 1015-Began MINICAMS mid-day challenge. 1025-MINICAMS are back on line. 1048-A Mod D team entered the ECS to perform a roll off swap, the full one went out and an empty came in. The team also sent out decon water and PPE drums. CARA personnel filled the air bottles on the excavators. 1145-WBGT is 25/75 for light level B. 1220-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site. Some Parsons and Zimmer personnel are working at the federal property site. 1300-Site management attended the weekly conference call.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:
The heat continues to be an issue, reducing production in the ECS.

Instructions given by government personnel:

Working eight hour days beginning today until the end of summer.

Activities anticipated for tomorrow:
Excavate soils from behind old fireplace location.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	**W912DY-09-D-0062**
Delivery Order Number:	**0006**
Project Name:	**4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.**
Project Number:	**748272.03000**
Site Location:	**Spring Valley, Washington, DC.**
Date:	**7/10/14 Thursday**
Weather:	**Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the West)**
Field Instrument:	**(7) Arsine** - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), **(5) HCL** - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, **(1) HCN** - (1) Down Range), **(1) PID** - Down Range, **(1) Combustible Gas Monitor, MiniCAMS, DAAMs**
Measurements:	**All Non Detect.**
Calibrations:	**Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.**
Activities Conducted:	**Complete demolition of basement wall** **One roll off filled with construction debris and removed** **One roll off delivered and staged**
Summary:	**Crews complete demolition of basement wall.** **Crews cutting rebar from concrete debris for roll off disposal.** **One roll off filled with construction debris and removed - R021127RT-3 (Third Rotation).** **One roll off delivered and staged - RB36777RT-4 (Fourth Rotation).**
Items Found:	**No new items.**
Contingency Plan Initiated:	**No**
Air Monitoring:	**MiniCAMMS, DAAMS**
IDW Generated:	**PPE, Decon Water**
Waste Disposal:	**None**
Departures from approved SSWP:	**None**
Problems encountered/resolutions:	**None**
Instructions given by government personnel:	**None**
Attachments:	**Sample Logs** **Daily QC Logs** **UXO Safety Log (Weekly)** **COC**
Signed by:	
Name (print):	**Joseph Kaputa**
Date:	**7/10/2014**
Phone Number:	**703-899-4206**
Copies sent to:	**Ed McVey, Tammy Chang**

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, July 10, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett
b. MINICAMS Operator: Scott Bredeson, Todd Duff
c. DAAMS Sample Technician: Willie Tucker
d. USACE Representatives: Richard Byrd, John Day, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m³) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (SAB)	0630-1246	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (SAB)	0630-1246	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (SAB)	0630-1246	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (SAB)	0630-1246	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1246	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m³ for HD and L, 0.40 mg/m³ for CG, 0.75 mg/m³ for CK, and 0.70 mg/m³ for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-10-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0630
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0627

C. MINI CAMS — 0630 / 1025

D. MEDICS — 0550

E. PDS — 0630

G. Medical monitoring tent temperature Minimum 65 degrees. — 74

H. Cascade — 3/3700 2/4500

I. D2PC (WEATHER STATION) — 0700

J. RESCUE — 0630

k. HCl Monitors — 0700

l. Arsine Monitors — 0700

m. Large K bottle pressure, Regulator Setting — 2950

n. Small K bottle pressure, Regulator Setting — 3200

Down Range Log

Date 7-10-24	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
CAMPBELL	0703	0711	PARSONS	MOD "B"
BLACK	0703	0711	PARSONS	"
AKBAS	0703	0711	PARSONS	"
PRATT	0703	0711	ZES	MOD "B"
DAY	0722	0856	PARSONS	LEVEL "B"
WINSCHEL R.	0722	0856	PARSONS	"
YORKSHIRE	0722	0856	ZES	LEVEL "B"
CAMPBELL	0905	0916	PARSONS	MOD "B"
BLACK	0906	0916	PARSONS	"
AKBAS	0905	0916	PARSONS	"
PRATT	0905	0916	ZES	MOD "B"
BATT	0922	1067	PARSONS	LEVEL "B"
SALO	0922	1067	PARSONS	"
VAIL	0922	1067	ZES	LEVEL "B"
Mackie	1048	1137	CARA	
AKBas	1048	1216	Parsons	Level Mod'D
Campbell	1048	1216	Parsons	"
Pratt	1048	1216	ZES	"
Middleton	1049	1137	CARA	"
Black	1048	1216	Parsons	Mod'D "

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/11/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible thunder storms , Low 71°F
High 85° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Bredeson, Scott	Burkes, Eric
Batt, Daniel		Duff, Todd	Crouse, Dennis
Black, Jon	Prate, Warren	Fackett, James	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tucker, Willie	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Swinson, Tom
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Day, John	**EOD**
	Bunker Hill	Martin, JR	Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0722-The first intrusive team entered the ECS, they loaded the last of the rubble from the basement wall into a roll off box. 0851-A second intrusive team entered the ECS, they excavated and staged soils from the area behind where the fire place stood, grid -10/-10. No AUES materials were found. 1033-Began MINICAMS mid-day challenge. 1050-MINICAMS are back on line. 1123-A Mod D team entered the ECS they prepped and sent out the full roll off box. The team also brought in and staged empty soul drums for next week. CARA personnel performed maintenance on the down range air lines and equipment. 1225-All ECS operations are suspended for the day, site personnel are beginning end of day / end of week maintenance and securing the site. 1330-Site management attended a PDT call to discuss contaminated soil in the area called Mt Doom.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

The heat continues to be an issue, reducing production in the ECS.

Instructions given by government personnel:

PDT decided to continue excavation of contaminated soil area, begin on Monday.

Activities anticipated for tomorrow:

Fill soil drums with contaminated soils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/11/14 Friday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	One roll off filled with construction debris and removed
Summary:	One roll off filled with construction debris and removed - RB36777RT-4 (Fourth Rotation).
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/11/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, July 11, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: James Fackett
b. MINICAMS Operator: Scott Bredeson, Todd Duff
c. DAAMS Sample Technician: Willie Tucker
d. USACE Representatives: Richard Byrd, John Day, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (SAB)	0630-1245	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (SAB)	0630-1245	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (SAB)	0630-1245	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (SAB)	0630-1245	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1245	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-11-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0630
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0630

C. MINI CAMS — 0630 / 1050

D. MEDICS — 0600

E. PDS — 0630

G. Medical monitoring tent temperature Minimum 65 degrees. — 70

H. Cascade — 3/2000 2/4500

I. D2PC (WEATHER STATION) — 0700

J. RESCUE — 0630

k. HCl Monitors — 0700

l. Arsine Monitors — 0700

m. Large K bottle pressure, Regulator Setting — 3900

n. Small K bottle pressure, Regulator Setting — 400

Sensitive

Down Range Log

Date 7-11-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0709	0714	PARSONS	MOD "D"
MANTEL	0703	0714	"	"
SOLO	0703	0714	"	"
VAIL	0703	0714	ZES	MOD "D"
HAMPTON	0722	0833	PARSONS	LEVEL "D"
DAILY	0722	0833	PARSONS	"
FRATE	0722	0833	ZES	LEVEL "B"
BATT	0851	1025	PARSONS	LEVEL "B"
MANTEL	0851	1025	PARSONS	"
YORKSHIRE	0851	1025	ZES	LEVEL "B"
DAILY	1123	1215	PARSONS	MOD "D"
WUNSCHEL R.	1123	1215	PARSONS	"
VAIL	1123	1215	ZES	MOD "D"
MARTINEZ	1123	1143	CARA	"
MIDDLETON	1123	1143	CARA	MOD "D"
WUNSCHEL S.	1146	1202	PARSONS	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/14/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible thunder storms , Low 73°F High 92° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Bredeson, Scott	Burkes, Eric
	Mangosh, Ed	Tucker, Willie	Crouse, Dennis
Black, Jon	Prate, Warren	Nguyen, Phuong	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tucker, Robin	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	German, Helen		Middleton, Micah
	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Swinson, Tom
Wunschel, Reina	Watson, Carlton		Wade, Robert
Wunschel, Scott	Schmidt, James	**CENAB**	
		Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0701- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0721-The first intrusive team entered the ECS, they excavated and staged suspect contaminated soil from grids-10/-10 and -10/-30. The team then began filling soil drums, they completed six soil drums and collected the associated soil samples. 0915-A second intrusive team entered the ECS, they continued to fill soil drums. The team filled fifteen drums and collected the associated soil samples. 1024-Began MINICAMS mid-day challenge. 1040-MINICAMS are back on line. 1121-A Mod D team entered the ECS to sent out the filled soil drums and bring in and stage empty ones. The team sent out two loads of drums. 1255-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site. Some Parsons and Zimmer personnel are working at the federal property site. They are working on the drum storage area and dumping cleared drums.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with contaminated soils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/14/14 Monday
Weather:	Clear, 75 to 90 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Twenty one drums filled with soil excavated from grids -10,-10 , -10,-30. Seven soil samples collected and submitted for head space analysis.
Summary:	Twenty one drums filled with soil excavated from grids -10,-10 , -10,-30 - 482SGR-ESW-Area F-703 through 482SGR-ESW-Area F-723. Seven soil samples collected and submitted for head space analysis - RA-482SGR-Area F-01-071414 through RA-482SGR-Area F-07-071414.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS , DAAMS
IDW Generated:	PPE , Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/14/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, July 14, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Scott Bredeson, Willie Tucker
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (SAB) Loop S/N: 2383 (WJT)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (SAB) Loop S/N: 5022 (WJT)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (SAB) Loop S/N: 4853 (WJT)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (SAB) Loop S/N: 8112 (WJT)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1310	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE: 04-11-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0755
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	0800 / 1130
D. MEDICS	0755
E. PDS	0757
G. Medical monitoring tent temperature Minimum 65 degrees.	0800
H. Cascade	0800
I. D2PC (WEATHER STATION)	0800
J. RESCUE	0800
k. HCl Monitors	0750
l. Arsine Monitors	0750
m. Large K bottle pressure, Regulator Setting	3700
n. Small K bottle pressure, Regulator Setting	3500

Down Range Log

Date: 07-14-14	Time: 0530	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley 4825 Glenbrook Rd		
NAME:	Time In:	Time Out:	Company	PPE Level
Wenzel	0701	0711	Parsons	Level "D"
Menk II	0701	0711	Parsons	Level "D"
Black	0701	0711	Parsons	Level "D"
Vail	0701	0711	ZES	Level "D"
Day	0721	0906	Parsons	Level "B"
Sello	0721	0906	Parsons	Level "B"
Yurkstas	0721	0906	~~Parsons~~ ZES	Level "B"
			ZES	~~Level B~~
Campbell	0915	1017	Parsons	"B"
Day	0915	1017	ZES	"B"
HKB45	0915	1017	Parsons	"B"
Wenzel	1121	1256	PGS	"D"
Menk	1121	1256	PGS	"D"
Black	1121	1256	PGS	"D"
Mongeau	1121	1256	ZES	"D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/15/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible thunder storms , Low 67°F High 91° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Bredeson, Scott	Burkes, Eric
	Mangosh, Ed	Tucker, Willie	Crouse, Dennis
Black, Jon	Prate, Warren	Nguyen, Phuong	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tucker, Robin	Chaffman, Corey
Day, David	Yorkshire, Bart		Martinez, Saul
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	German, Helen		Middleton, Micah
	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Swinson, Tom
Wunschel, Reina	Watson, Carlton		Wade, Robert
Wunschel, Scott	Schmidt, James	**CENAB**	
		Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0700- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0717-The first intrusive team entered the ECS, the team began filling soil drums. They completed twelve soil drums and collected the associated soil samples. 0846-A second intrusive team entered the ECS, they continued to fill soil drums. The team filled nine drums and collected the associated soil samples. 1010-A third intrusive team entered the ECS to finish the drum set, they completed the drum set and the associated soil sample. 1029-Began MINICAMS mid-day challenge. 1048-MINICAMS are back on line. 1112-A Mod D team entered the ECS to sent out the filled soil drums and bring in and stage empty ones. The team sent out two loads of drums. CARA personnel filled the air bottles on the excavators and Zimmer personnel fueled the excavators. 1250-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with contaminated soils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/15/14 Tuesday
Weather:	Clear, 75 to 88 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Twenty four drums filled with soil excavated from grids -10,-10 , -10,-30. Eight soil samples collected and submitted for head space analysis. Three samples sent to ALS for Disposal Characterization Analysis.
Summary:	Twenty four drums filled with soil excavated from grids -10,-10 , -10,-30 - 482SGR-ESW-Area F-724 through 482SGR-ESW-Area F-747. Eight soil samples collected and submitted for head space analysis - RA-482SGR-Area F-01-071514 through RA-482SGR-Area F-08-071514. Three samples sent to ALS for Disposal Characterization Analysis - RA-482SGR-Area F-02-062414, RA-Area F-062514, RA-482SGR-Area F-03-062614.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/15/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, July 15, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Scott Bredeson, Willie Tucker
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (SAB) Loop S/N: 2383 (WJT)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (SAB) Loop S/N: 6022 (WJT)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (SAB) Loop S/N: 4853 (WJT)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (SAB) Loop S/N: 6112 (WJT)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1310	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

Sensitive

SITE DAILY PRE-OPERATIONS CHECKLIST

4825 Glenbrook Rd. RD/RA

SPRING VALLEY

WASHINGTON, DC

DATE: 07-15-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD	0630
B. DAAMS OPERATIONAL	0607
C. MINI CAMS	0630/1048
D. MEDICS	0630
E. PDS	0630
F. Medical monitoring tent temperature Minimum 65 degrees.	0630 70%
G. Cascade	0630 1600 4500
H. D2PC (WEATHER STATION)	0700
I. Rescue	0625
J. HCL Monitors	0700
L. Arsine Monitors	0700
M. Large K Bottle	Start 3100/90 | Mid Day 3100/90 | End 4500/70
N. Small K Bottle	3000/70 | 1600/10 | 4500/94

1600
4500

Down Range Log

Date: 07-15-14 | Time: 0530 | Contract Number: W912DY-09-0062

Delivery Order Number: 0006 | Location: Spring Valley 4825 Glenbrook Rd

NAME:	Time In:	Time Out:	Company	PPE Level
Campbell	0706	0786	Parsons	LVL "D"
Black	0706	0786	Parsons	"
[illegible] ARBAS	0706	0786	Parsons	"
Vail	0706	0786	ZES	LVL "D"
Day	0717	0830	Parsons	Level "B"
Mitchell	0717	0830	Parsons	"
Mengosh	0717	0830	ZES	Level "B"
R. Wunschel	0846	0957	Parsons	Level "B"
Akbas	0846	0957	Parsons	"
Yorkshire	0846	0957	ZES	Level "B"
Campbell	1016	1024	Parsons	Level "B"
Black	1016	1024	Parsons	Level "B"
Vail	1016	1024	ZES	Level "B"
Day	1112	1245	Parsons	Level "D"
Mitchell	1112	1245	PGS	Level "D"
Soto	1112	1245	PGS	Level "D"
Mengosh	1112	1245	ZES	Level "D"
Rodriguez	1144	1212	CARA	Level "D"
Carrasco	1144	1212	CARA	Level "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/16/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 65°F High 84° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Bredeson, Scott	Burkes, Eric
	Mangosh, Ed	Tucker, Willie	Crouse, Dennis
Black, Jon	Prate, Warren	Nguyen, Phuong	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tucker, Robin	Chaffman, Corey
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Swinson, Tom
Wunschel, Reina	Watson, Carlton		Wade, Robert
Wunschel, Scott	Schmidt, James	**CENAB**	
		Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0720-The first intrusive team entered the ECS, the team began filling soil drums. They completed twenty one soil drums and collected the associated soil samples. 0850-A team in Mod D PPE entered the ECS to send out full soil drums. The team sent out two loads of drums. 1015-Began MINICAMS mid-day challenge. 1040-MINICAMS are back on line. 1101-A second intrusive team entered the ECS, they scraped up more soil then continued to fill soil drums. The team filled nine drums and collected the associated soil samples. 1243-A Mod D team entered the ECS to sent out the filled soil drums and bring in and stage empty ones. The team sent out one load of drums. 1326-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-071614 through RA-4825GR-Area F-10-071614

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with contaminated soils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/16/14 Wednesday
Weather:	Clear, 75 to 88 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Thirty drums filled with soil excavated from grids -10,-10 , -10,-30. Ten soil samples collected and submitted for head space analysis. Seven soil samples sent to ECBC for Low Level Analysis.
Summary:	Thirty drums filled with soil excavated from grids -10,-10 , -10,-30 - 4825GR-ESW-Area F-748 through 4825GR-ESW-Area F-777. Ten soil samples collected and submitted for head space analysis - RA-4825GR-Area F-01-071614 through RA-4825GR-Area F-10-071614. Seven soil samples sent to ECBC for Low Level Analysis - RA-4825GR-Area F-01-071414 through RA-4825GR-Area F-07-071414.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/16/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, July 16, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Scott Bredeson, Willie Tucker
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (SAB) Loop S/N: 2383 (WJT)	0630-1340	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (SAB) Loop S/N: 6022 (WJT)	0630-1340	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (SAB) Loop S/N: 4853 (WJT)	0630-1340	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (SAB) Loop S/N: 6112 (WJT)	0630-1340	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1340	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-16-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0620
Mini Cans
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
HOD
Packaging

B. DAAMS OPERATIONAL — 0630

C. MINI CAMS — 0630 / 1030

D. MEDICS — 0550

E. PDS — 0640

G. Medical monitoring tent temperature
Minimum 65 degrees. — 71

H. Cascade — 2/4500 1/4000

I. D2PC (WEATHER STATION) — 0700

J. RESCUE — 0640

k. HCI Monitors — 0700

l Arsine Monitors — 0707

m. Large K bottle pressure, Regulator Setting — 4300

n. Small K bottle pressure, Regulator Setting — 4000

Down Range Log

Date: 7-16-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
WINSCHEL R.	0703	0713	Parsons	MOD "B"
AKERS	0703	0713	"	"
MANTELL	0703	0713	"	"
VAIL	0703	0713	ZFS	MOD "B"
CAMPBELL	0720	0841	Parsons	LEVEL "B"
BAKER	0720	0841	Parsons	"
MANGISA	0720	0841	ZFS	LEVEL "B"
WINSCHEL R	0850	1013	Parsons	MOD "B"
AKERS	0850	1013	Parsons	"
MANTELL	0850	1013	Parsons	"
VAIL	0850	1013	ZFS	MOD "B"
Daly	1101	1227	Parsons	LEVEL "B"
SAZO	1101	1227	Parsons	"
YORKSHIRE	1101	1227	ZFS	LEVEL "B"
WINSCHEL R	1243	1326	Parsons	MOD "B"
MANTELL	1243	1326	Parsons	"
VAIL	1243	1326	ZFS	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/17/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 65°F High 80° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Bredeson, Scott	Burkes, Eric
	Mangosh, Ed	Nguyen, Phuong	Crouse, Dennis
Black, Jon	Prate, Warren	Tucker, Robin	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tucker, Willie	Chaffman, Corey
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Bagley, John		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Swinson, Tom
Wunschel, Reina	Watson, Carlton		Wade, Robert
Wunschel, Scott	Schmidt, James	**CENAB**	
		Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0708- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0725-The first intrusive team entered the ECS, the team began filling soil drums. They completed twenty four soil drums and collected the associated soil samples. 0850-A team in Mod D PPE entered the ECS to send out full soil drums. The team sent out two loads of drums. 0900-Twelve drums (4825GR-ESW-Area F-556 through 4825GR-ESW-Area F-561 and 4825GR-ESW-Area F-565 through 4825GR-ESW-Area F-570) and one roll off (279888) re-sampled at the federal property site. Samples submitted to ALS, samples require TCLP-SVOC analysis due to lab mistake 1104-Began MINICAMS mid-day challenge. 1120-MINICAMS are back on line. 1137-A second intrusive team entered the ECS, they continued to fill soil drums. The team filled nine drums and collected the associated soil samples. 1234-A Mod D team entered the ECS to sent out the filled soil drums and bring in and stage empty ones. The team sent out two loads of drums. The team sent out decon water and PPE drums with the soil. 1300-Site management attended the weekly conference call. 1335-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-071714 through RA-4825GR-Area F-11-071714

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums with contaminated soils.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/17/14 Thursday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh airzero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
	Thirty three drums filled with soil excavated from grids -10,-10 , -10,-30. Eleven soil samples collected and submitted for head space analysis. Eight soil samples sent to ECBC for Low Level Analysis. Twelve drums and one roll off re-sampled and submitted to ALS.
Summary:	Thirty three drums filled with soil excavated from grids -10,-10 , -10,-30 - 482SGR-ESW-Area F-778 through 482SGR-ESW-Area F-810. Eleven soil samples collected and submitted for head space analysis - RA-482SGR-Area F-01-071714 through RA-482SGR-Area F-11-071714. Eight soil samples sent to ECBC for Low Level Analysis - RA-482SGR-Area F-01-071514 through RA-482SGR-Area F-07-071514. Twelve drums (482SGR-ESW-Area F-556 through 482SGR-ESW-Area F-561 and 482SGR-ESW-Area F-565 through 482SGR-ESW-Area F-570) and one roll off (279888) re-sampled and submitted to ALS. Samples require TCLP-SVOC analysis due to lab mistake.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/17/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, July 17, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Scott Bredeson, Willie Tucker
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (SAB) Loop S/N: 2383 (WJT)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (SAB) Loop S/N: 6022 (WJT)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (SAB) Loop S/N: 4853 (WJT)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (SAB) Loop S/N: 6112 (WJT)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1400	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-17-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0628
B. DAAMS OPERATIONAL	0610
C. MINI CAMS	0630 / 1120
D. MEDICS	0550
E. PDS	0635
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	2/5700 1/4500
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0653
k. HCl Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	3900
n. Small K bottle pressure, Regulator Setting	2150

Sensitive

Down Range Log

Date 7-17-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
DAY	0708	0715	PARSONS	MOD "D"
SALO	0708	0715	"	"
YORKSHIRE	0708	0715	ZES	MOD "D"
WUNSCHEL S.	0708	0715	PARSONS	MOD "D"
WUNSCHEL R.	0725	0938	PARSONS	LEVEL "B"
MANTELL	0725	0938	PARSONS	"
VAIL	0725	0938	ZES	LEVEL "B"
DAY	0949	1100	PARSONS	MOD "D"
SALO	0949	1100	"	"
BLACK	0949	1100	"	"
YORKSHIRE	0949	1100	ZES	MOD "D"
WADE	1020	1040	CAMA	MOD "D"
ROBERTS	1020	1040	CAMA	MOD "D"
CAMPBELL	1137	1223	PARSONS	LEVEL "B"
ARBOS	1137	1223	PARSONS	"
MANGOSH	1137	1223	ZES	LEVEL "B"
DAY	1234	1335	PARSONS	MOD "D"
SALO	1234	1335	PARSONS	"
BLACK	1234	1335	PARSONS	"
YORKSHIRE	1234	1335	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/18/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 61°F High 80° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Bredeson, Scott	Burkes, Eric
	Mangosh, Ed	Nguyen, Phuong	Crouse, Dennis
Black, Jon	Prate, Warren	Tucker, Robin	Carnicon, Richard
Campbell, Ron	Vail, Todd	Tucker, Willie	Chaffman, Corey
Day, David	Yorkshire, Bart	Heard, Irvin	
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancey
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Murdock, Mark		Middleton, Micah
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Steele, Ray
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Swinson, Tom
Wunschel, Reina	Watson, Carlton		Wade, Robert
Wunschel, Scott	Schmidt, James	**CENAB**	
Buckley, Sean		Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0701- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. SM and PM went into the structure to see if the excavation area in grid -10/-10 and -10/-30 (mount doom) has been excavated to rock yet. The inspection was inconclusive due to loose soil in the bottom of the area. 0732-The first intrusive team entered the ECS, the team began by scraping loose soils into a pile then began filling soil drums. They completed twelve soil drums and collected the associated soil samples. 0908-A second intrusive team entered the ECS, they collected two grab soil sampled (19&20) from the bottom of the mount doom excavation area. After collecting the samples they put pieces of dirty GOE-fabric in drums for disposal. 1008-Began MINICAMS mid-day challenge. 1025-MINICAMS are back on line. 1047-A Mod D team entered the ECS to sent out the filled soil drums and bring in and stage empty ones. The team sent out one of drums. SM and PM went in again to check the excavation area. It appears that the area is partially rock and partially competent saprolite. 1100-Site management attended a PDT call. It was decided on the call to suspend further excavation of -10/-10 and -10/-30 (mount doom) area. The site will begin final scrape of entire excavated area under the tent in preparation for the Baltimore COE geologist on Monday the 28th. 1140-All ECS operations are suspended for the day, site personnel are beginning end of day / end of week maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-071814 through RA-4825GR-Area F-04-071814
4825GR-Area F-Grab 19 and 4825GR-Area F-Grab 20

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Begin final scrape.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/18/14 Friday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
	Twelve drums filled with soil excavated from grids -10,-10 , -10,-30. Four soil samples collected and submitted for head space analysis. Two grab samples collected and submitted for head space analysis. Eighteen soil samples sent to ECBC for Low Level Analysis.
Summary:	Twelve drums filled with soil excavated from grids -10,-10 , -10,-30 - 4825GR-ESW-Area F-811 through 4825GR-ESW-Area F-822. Four soil samples collected and submitted for head space analysis - RA-4825GR-Area F-01-071814 through RA-4825GR-Area F-04-071814. Two grab samples collected and submitted for head space analysis - RA-4825GR-Area F-Grab 19 (Center of grid line -10, -30, 16.1' bgs) and 4825GR-Area F-Grab 20 (4' west of Grab 19 - 16.1'bgs). Grab samples collected for screening purposes to determine if all contaminated soil has been removed. Eighteen soil samples sent to ECBC for Low Level Analysis - RA-4825GR-Area F-01-071614 through RA-4825GR-Area F-10-071614 and RA-4825GR-Area F-01-071714 through RA-4825GR-Area F-08-071714.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/18/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, July 18, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Scott Bredeson, Willie Tucker
c. DAAMS Sample Technician: Robin Tucker
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: Irvin Heard

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (SAB) Loop S/N: 2383 (WJT)	0630-1145	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (SAB) Loop S/N: 6022 (WJT)	0630-1145	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (SAB) Loop S/N: 4853 (WJT)	0630-1145	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (SAB) Loop S/N: 6112 (WJT)	0630-1145	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1145	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-18-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0553
B. DAAMS OPERATIONAL	0610
C. MINI CAMS	0630
D. MEDICS	0550
E. PDS	0645
G Medical monitoring tent temperature Minimum 65 degrees.	65
H. Cascade	2/2700 1/4500
I D2PC (WEATHER STATION)	0702
J. RESCUE	0645
k. HCl Monitors	0655
l. Arsine Monitors	0655
m. Large K bottle pressure, Regulator Setting	3900
n. Small K bottle pressure, Regulator Setting	3600

Sensitive

Down Range Log

Date 7-18-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
CAMPBELL	0701	0725	Parsons	MOD "D"
BLACK	0701	0725	Parsons	"
AKBAS	0701	0728	Parsons	"
MANGOSH	0701	0726	ZES	"
BUCKLOH	0701	0718		"
WUNSCHEL J.	0701	0718	Parsons	MOD "D"
DAY	0732	0852	Parsons	LEVEL "B"
SAGO	0732	0852	Parsons	"
YORKSHIRE	0732	0852	ZES	LEVEL "B"
WUNSCHEL R.	0908	1002	Parsons	LEVEL "B"
BLACK	0908	1002	Parsons	"
VAIL	0908	1002	ZES	LEVEL "B"
CAMPBELL	1047	1128	Parsons	MOD "D"
HUNTER	1047	1128		"
AKBAS	1047	1128		"
MANGOSH	1047	1128	ZES	"
BUCKLOH	1047	1055		"
WUNSCHEL S	1047	1055	Parsons	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/21/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 61°F High 80° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Heard, Irvin	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Mason, Jeremy	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nguyen, Phuong	Middleton, Michah
Day, David	Yorkshire, Bart		Rhoden, Yancy
Kaputa, Joe	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Steele, Ray
McVey, Ed	German, Helen		Swinson, Tom
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	West, Dave
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
			EOD
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0701- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0722-The first intrusive team entered the ECS, the team began by performing the final scrape of the excavation area in -10/-10 and -10/-30 (mount doom). All material from this area will be put in soil drums. They completed twenty one soil drums and collected the associated soil samples. 0953-A Mod D team entered the ECS to take out the full soil drums, the team sent out two loads of drums. CARA personnel filled the air bottles on the excavators. 1056-Began MINICAMS mid-day challenge. 1120-MINICAMS are back on line. 1132-A Mod D team entered the ECS to bring in and set up an empty roll off box. 1215-A second intrusive team entered the ECS, they began to perform the final scrape of the area outside mount doom. They are staging soil for load out tomorrow. 1314-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-072114 through RA-4825GR-Area F-07-072114

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue final scrape.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/21/14 Monday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
	Twenty one drums filled with soil excavated from grids -10,-10 , -10,-30. Seven soil samples collected and submitted for head space analysis. One roll off delivered and staged. Begin final scrape to expose saprolite.
Summary:	Twenty one drums filled with soil excavated from grids -10,-10 , -10,-30 - 4825GR-ESW-Area F-823 through 4825GR-ESW-Area F-843. Seven soil samples collected and submitted for head space analysis - RA-4825GR-Area F-01-072114 through RA-4825GR-Area F-07-072114. One roll off delivered and staged - 279900-4 (Fourth Rotation). Begin final scrape to expose saprolite.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/21/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, July 21, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Jeremy Mason, Kathy McGee
c. DAAMS Sample Technician: Irvin Heard
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2383 (KJM)	0630-1350	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (JLM) Loop S/N: 6022 (KJM)	0630-1350	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JLM) Loop S/N: 4853 (KJM)	0630-1350	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JLM) Loop S/N: 6112 (KJM)	0630-1350	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JLM)	0630-1350	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-21-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0637
B. DAAMS OPERATIONAL	0625
C. MINI CAMS	0622 / 1110
D. MEDICS	0550
E. PDS	0637
G. Medical monitoring tent temperature Minimum 65 degrees.	72
H. Cascade	2/2100 1/4400
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0637
k. HCl Monitors	0655
l. Arsine Monitors	0655
m. Large K bottle pressure, Regulator Setting	3900
n. Small K bottle pressure, Regulator Setting	3100

Down Range Log

Date: 7-23-14	Time:	Contract Number: W91209-09-0062		
Delivery Order Number: 0008		Location: Spring Valley		
Name	Time In	Time Out	Company	PPE Level
BATT	0701	0709	Parsons	MOD "D"
MONTELL	0701	0709	"	"
SALO	0701	0709	"	"
VAIL	0701	0709	ZES	MOD "D"
CAMPBELL	0722	0921	Parsons	LEVEL "B"
HEBAL	0722	0921	Parsons	"
MANGUM	0722	0921	ZES	LEVEL "B"
BATT	0933	1054	Parsons	MOD "D"
MONTELL	0933	1054	Parsons	"
SALO	0933	1054	Parsons	"
VAIL	0933	1054	ZES	MOD "D"
CHAPMAN	1003	1630	CAMA	"
STEELE	1003	1036	CAMA	MOD "D"
BATT	1132	1202	Parsons	MOD "D"
MONTELL	1132	1202	Parsons	"
SALO	1132	1202	Parsons	"
VAIL	1132	1202	ZES	MOD "D"
Day	1215	1314	Parsons	LEVEL "B"
NONSCHER R.	1215	1314	Parsons	"
YORKSHIRE	1215	1314	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/22/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 73°F High 87° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Heard, Irvin	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Mason, Jeremy	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nguyen, Phuong	Middleton, Michah
Day, David	Yorkshire, Bart		Rhoden, Yancy
Kaputa, Joe	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Steele, Ray
McVey, Ed	German, Helen		Swinson, Tom
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	West, Dave
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0701- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0717-The first intrusive team entered the ECS, the team began loading the staged spoils into the empty roll off box. They filled the roll off, collected the associated soil sample and resumed the scrape of the area. 0905-A Mod D team entered the ECS to perform a roll off swap. One full box went out and one empty came in. 1004-Began MINICAMS mid-day challenge. 1042-MINICAMS are back on line. 1050-A second intrusive team entered the ECS, they filled the empty roll off box with staged spoils then collected the associated composite soil sample. 1151-A Mod D team entered the ECS to perform a roll off swap. One full box went out and one empty came in. CARA personnel filled the air bottles on the excavators. 1307-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-072214 and RA-4825GR-Area F-02-072214

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue final scrape.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/22/14 Tuesday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
	Crews continue final scrape to expose saprolite. Two roll offs filled with soil excavated from grids -30,-10 , -30,-30. Two soil samples collected and submitted for head space analysis. Nine soil samples sent to ECBC for Low Level Analysis One roll off delivered and staged.
Summary:	Crews continue final scrape efforts to expose saprolite. Two roll offs filled with soil excavated from grids -30,-10 , -30,-30 - 279900-4 (Fourth Rotation) and MHFU001918-3 (Third Rotation). Two soil samples collected and submitted for head space analysis - RA-4825GR-Area F-01-072214 and RA-4825GR-Area F-02-072214. Nine soil samples sent to ECBC for Low Level Analysis - RA-4825GR-Area F-09-071714 through RA-4825GR-Area F-11-071714 and RA-4825GR-Area F-01-071814 through RA-4825GR-Area F-04-071814 and RA-4825GR-Area F-Grab 19 and RA-4825GR-Area F-Grab 20. One roll off delivered and staged - MHFU001607-3 (Third Rotation).
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/22/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, July 22, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Jeremy Mason, Kathy McGee
c. DAAMS Sample Technician: Irvin Heard
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2383 (KJM)	0630-1320	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (JLM) Loop S/N: 6022 (KJM)	0630-1320	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JLM) Loop S/N: 4853 (KJM)	0630-1320	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JLM) Loop S/N: 6112 (KJM)	0630-1320	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JLM)	0630-1320	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-22-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0637
B. DAAMS OPERATIONAL	0610
C. MINI CAMS	0624 / 1025
D. MEDICS	0550
E. PDS	0657
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	2/5200 1/5300
I. D2PC (WRATHER STATION)	0700
J. RESCUE	0657
k. HCl Monitors	0700
l Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	400
n. Small K bottle pressure, Regulator Setting	360

Sensitive

Down Range Log

Date 7-22-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
Day	0701	0710	PRISMS	MOD "D"
WUNSCHEL R	0701	0710	PRISMS	"
YORKSHIRE	0701	0710	ZES	MOD "D"
BATT	0717	0855	PRISMS	LEVEL "B"
MANTELL	0717	0855	PRISMS	"
VAIL	0717	0855	PARSONS	LEVEL "B"
Day	0905	1002	PRISMS	MOD "D"
WUNSCHEL R.	0905	1002	PRISMS	"
YORKSHIRE	0905	1002	ZES	MOD "D"
CAMPBELL	1050	1140	PRISMS	LEVEL "B"
BLAIR	1050	1140	PRISMS	"
MANLOCK	1050	1140	ZES	LEVEL "B"
DAY	1151	1304	PRISMS	MOD "D"
WUNSCHEL R.	1151	1304	PRISMS	"
YORKSHIRE	1151	1304	ZES	MOD "D"
STEELE	1216	1239	ARRA	MOD "D"
CHAPMAN	1216	1239	ARRA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/23/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 75°F High 92° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Heard, Irvin	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Mason, Jeremy	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nguyen, Phuong	Middleton, Michah
Day, David	Yorkshire, Bart		Rhoden, Yancy
Kaputa, Joe	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Steele, Ray
McVey, Ed	Bagley, John		Swinson, Tom
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	West, Dave
Wunschel, Reina	Watson, Carlton		
Wunschel, Scott	Schmidt, James	**CENAB**	
		Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0702- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0721-The first intrusive team entered the ECS, the team began loading the staged spoils into the empty roll off box. They filled the roll off, collected the associated soil sample and resumed the scrape of the area. 0833-A Mod D team entered the ECS to perform a roll off swap. One full box went out and one empty came in. 0929-WBGT work cycle is 75/25 for light level B. 0934-A second intrusive team entered the ECS, they filled the empty roll off box with staged spoils then collected the associated composite soil sample. 0951-WBGT work cycle is 50/50 for light level B. 1015-Began MINICAMS mid-day challenge. 1040-MINICAMS are back on line. 1046-A Mod D team entered the ECS to perform a roll off swap. One full box went out and one empty came in. 1140-WBGT Work cycle is 25/75 for light level B. 1146-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site. Parsons and Zimmer personnel will be working at the Federal Property site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-072314 and RA-4825GR-Area F-02-072314

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue final scrape.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/23/14 Wednesday
Weather:	Clear, 75 to 95 Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews continue final scrape to expose saprolite. Two roll offs filled with soil excavated from grids -30,-10 , -30,-30, -30,-50, -10,-50. Two soil samples collected and submitted for head space analysis. One roll off delivered and staged.
Summary:	Crews continue final scrape efforts to expose saprolite. Two roll offs filled with soil excavated from grids -30,-10 , -30,-30, -30,-50, -10,-50 - MHFU0001607-4 and MHFU002319-3. Two soil samples collected and submitted for head space analysis - RA-4825GR-Area F-01-072314 and RA-4825GR-Area F-02-072314. One roll off delivered and staged - MHFU002181-3 (Third Rotation).
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/23/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, July 23, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Jeremy Mason, Kathy McGee
c. DAAMS Sample Technician: Irvin Heard
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2383 (KJM)	0630-1212	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (JLM) Loop S/N: 6022 (KJM)	0630-1212	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JLM) Loop S/N: 4853 (KJM)	0630-1212	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JLM) Loop S/N: 6112 (KJM)	0630-1212	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JLM)	0630-1212	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-23-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 ISOD Packaging	0624
B. DAAMS OPERATIONAL	0625
C. MINI CAMS	0625 / 1030
D. MEDICS	0550
E. PDS	0624
G. Medical monitoring tent temperature Minimum 65 degrees.	71
H. Cascade	2/3800 1/3700
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0624
k. HCl Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	4200
n. Small K bottle pressure, Regulator Setting	4200

Sensitive

Down Range Log

Date 7-23-14	Time:	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
CAMPBELL	0702	0710	Parsons	MOD "D"
BLACK	0702	0710	Parsons	"
AK BAS	0702	0710	Parsons	"
MANGOSH	0702	0710	ZES	MOD "D"
DAL	0721	0823	Parsons	LEVEL "B"
WHISLER R.	0721	0823	Parsons	"
YOUNGSTROM	0721	0823	ZES	LEVEL "B"
CAMPBELL	0833	0927	Parsons	MOD "D"
BLACK	0833	0927	Parsons	"
AK-BAS	0833	0927	Parsons	"
MANGOSH	0833	0927	ZES	MOD "D"
RATT	0939	1008	Parsons	LEVEL "B"
GALO	0939	1008	Parsons	"
VAIL	0939	1008	ZES	LEVEL "B"
CAMPBELL	1044	1145	Parsons	MOD "D"
BLACK	1046	1145	Parsons	"
MANGOSH	1044	1145	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/24/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible thunder storms , Low 74°F
High 81° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Heard, Irvin	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Mason, Jeremy	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nguyen, Phuong	Middleton, Michah
Day, David	Yorkshire, Bart		Rhoden, Yancy
Kaputa, Joe	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Steele, Ray
McVey, Ed	Bagley, John		Swinson, Tom
Nelms, Bobby	Alfaro, Walter	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	West, Dave
Wunschel, Reina	Yoon, Jonathan		
Wunschel, Scott	Schmidt, James	**CENAB**	
	Pulsirisaroth, Anthony	Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0701- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0715-The first intrusive team entered the ECS, the team began loading the staged spoils into the empty roll off box. They filled the roll off, collected the associated soil sample. 0838-A Mod D team entered the ECS to perform a roll off swap. One full box went out and one empty came in. 0943-A second intrusive team entered the ECS, they filled the empty roll off box with staged spoils then collected the associated composite soil sample. 1039-Began MINICAMS mid-day challenge. 1100-MINICAMS are back on line. 1105-SM met with Carrie Johnson, Ron Rains and the Korean ambassadors representative at the ambassadors property. The meeting was to discuss installation of trees to block view of equipment on the 4825 property. Ron Rains will get a quote for three different types of trees for consideration. 1111-A Mod D team entered the ECS to perform a roll off swap, and fill air bottles on the excavators. One full box went out, an empty box did not come in due to DC Water. DC Water showed up unannounced and proceeded to replace a manhole cover in the middle of the street in front of the ECS. The traffic pattern is disrupted and portions of the road are completely blocked. 1145-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site. Parsons and Zimmer personnel will be working at the Federal Property site. 1300-Site management attended the weekly conference call.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-072414 and RA-4825GR-Area F-02-072414

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue final scrape.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/24/14 Thursday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews continue final scrape to expose saprolite. Two roll offs filled with soil excavated from grids -30,-10 , -30,-30, -30,-50, -10,-50. Two soil samples collected and submitted for head space analysis. Nine samples sent to ECBC for Low Level analysis.
Summary:	Crews continue final scrape efforts to expose saprolite. Two roll offs filled with soil excavated from grids -30,-10 , -30,-30, -30,-50, -10,-50 - MHFU002181-3 (Third Rotation) and RB36776RT-4 (Fourth Rotation). Two soil samples collected and submitted for head space analysis - RA-4825GR-Area F-01-072414 and RA-4825GR-Area F-02-072414. Nine samples sent to ECBC for Low Level analysis - RA-4825GR-Area F-01-072114 through RA-4825GR-Area F-07-072114 and RA-4825GR-Area F-01-072214 and RA-4825GR-Area F-02-072214.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/24/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, July 24, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Jeremy Mason, Kathy McGee
c. DAAMS Sample Technician: Irvin Heard
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2383 (KJM)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (JLM) Loop S/N: 6022 (KJM)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JLM) Loop S/N: 4853 (KJM)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JLM) Loop S/N: 6112 (KJM)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JLM)	0630-1310	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-24-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0610
B. DAAMS OPERATIONAL	0610
C. MINI CAMS	0624 / 10:50
D. MEDICS	0550
E. PDS	0645
G. Medical monitoring tent temperature Minimum 65 degrees.	75
H. Cascade	Y4400 2/4410
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0645
k. HCl Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	3800
n. Small K bottle pressure, Regulator Setting	4300

Sensitive

Down Range Log

Date 7-24-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0701	0708	Parsons	MOD "D"
SALO	0701	0708	Parsons	"
MANTELL	0701	0708	Parsons	"
VAIL	0701	0708	ZES	MOD "D"
CAMPBELL	0715	0825	Parsons	LEVEL "B"
AKBAS	0715	0825	Parsons	"
MANGOSA	0715	0825	ZES	LEVEL "B"
BOTT	0838	0931	Parsons	MOD "D"
MANTELL	0838	0931	Parsons	"
SALO	0838	0931	Parsons	"
VAIL	0838	0931	ZES	MOD "D"
WUNSCHEL S.	0904	0924	Parsons	MOD "D"
BAY	0943	1031	Parsons	LEVEL "B"
WUNSCHEL R.	0943	1031	Parsons	"
YORKSHIRE	0943	1031	ZES	LEVEL "B"
CAMPBELL	1111	1145	Parsons	MOD "D"
AKBAS	1111	1145	Parsons	"
BLACK	1111	1145	Parsons	"
MANGOSA	1111	1145	ZES	MOD "D"
STEELE	1127	1145	CARA	MOD "D"
CHAPMAN	1127	1145	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/25/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 66°F High 83° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Heard, Irvin	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Mason, Jeremy	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nguyen, Phuong	Middleton, Michah
Day, David	Yorkshire, Bart		Rhoden, Yancy
Kaputa, Joe	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Steele, Ray
McVey, Ed	Murdock, Mark		Swinson, Tom
Nelms, Bobby	Powell, Kirah	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	West, Dave
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
Buckley, Sean	Watson, Carlton	Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
	Neidhardt, Dan	**ERT**	Mackenzie, Lee
	Treio, Anton		
	Mantaluan, Jose		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0702- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0718-The first intrusive team entered the ECS, the team completed the final scrape of excavated area under tent location 1 (area F). They staged the collected soil. 0845-A Mod D team entered the ECS, they brought in and set up an empty roll off box. 0921-A second intrusive team entered the ECS, they filled the empty roll off box with the remainder of staged spoils then collected the associated composite soil sample. 1023-SM and PM entered the ECS to confirm the completion of the final scrape and insure that the area is ready for inspection by the Baltimore COE geologist. 1034-Began MINICAMS mid-day challenge. 1115-MINICAMS are back on line. 1127-A Mod D team entered the ECS to prep and send out the full roll off box. The team also sent out a load of decontamination water and PPE drums. 1230-All ECS operations are suspended for the day, site personnel are beginning end of day / end of week maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-072514

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Begin decontamination of tools.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/25/14 Friday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Crews complete final scrape to expose saprolite. One roll off filled with soil excavated from grids -30,-10 , -30,-30, -30,-50, -10,-50, -30,-70, -10,-70. One soil sample collected and submitted for head space analysis. One soil sample sent to ALS for Waste Disposal Characterization Analysis.
Summary:	Crews continue final scrape efforts to expose saprolite. One roll off filled with soil excavated from grids -30,-10 , -30,-30, -30,-50, -10,-50, -30,-70, -10,-70 - MHFU002217-3 (Third Rotation). One soil sample collected and submitted for head space analysis - RA-4825GR-Area F-01-072514. One soil sample sent to ALS for Waste Disposal Characterization Analysis - RA-4825GR-Area F-03-071414.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/25/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, July 25, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Jeremy Mason, Kathy McGee
c. DAAMS Sample Technician: Irvin Heard
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2383 (KJM)	0630-1235	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (JLM) Loop S/N: 6022 (KJM)	0630-1235	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JLM) Loop S/N: 4853 (KJM)	0630-1235	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JLM) Loop S/N: 6112 (KJM)	0630-1235	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JLM)	0630-1235	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-25-14 **CHECK**
OFF/TIME

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0643
B. DAAMS OPERATIONAL	0645
C. MINI CAMS	0620 / 1050
D. MEDICS	0557
E. PDS	0645
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	2/3500 1/4310
I. D2PC (WEATHER STATION)	670
J. RESCUE	0645
k. HCl Monitors	0655
l. Arsine Monitors	0658
m. Large K bottle pressure, Regulator Setting	4200
n. Small K bottle pressure, Regulator Setting	4100

Sensitive

Down Range Log

Date 7-25-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	**Time In**	**Time out**	**Company**	**PPE Level**
Day	0702	0709	Parsons	MOD "D"
Wunschel R	0702	0709	Parsons	"
Arbas	0702	0709	Parsons	"
Yorkshire	0702	0709	ZES	MOD "D"
Batt	0718	0835	Parsons	Level "B"
Mantell	0718	0835	Parsons	"
Vail	0718	0835	ZES	Level "B"
Day	0845	0914	Parsons	MOD "D"
Wunschel R.	0845	0914	Parsons	"
Arbas	0845	0914	Parsons	"
Salo	0845	0914	Parsons	"
Yorkshire	0845	0914	ZES	MOD "D"
Campbell	0921	1014	Parsons	Level "B"
Black	0921	1014	Parsons	"
Mangosh	0921	1014	ZES	Level "B"
Wunschel S.	1023	1032	Parsons	MOD "D"
Buckley S.	1023	1032	Parsons	MOD "D"
Day	1127	1225	Parsons	MOD "D"
Wunschel	1127	1225	Parsons	"
Arbas	1127	1225	Parsons	"
Mantell	1127	1225	Parsons	MOD "D"
Yorkshire	1127	1225	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/28/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible thunder storms, Low 73°F
High 83° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Heard, Irvin	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Mason, Jeremy	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron		Nguyen, Phuong	Middleton, Michah
Day, David	Yorkshire, Bart		Rhoden, Yancy
Kaputa, Joe	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Steele, Ray
McVey, Ed	Alfaro, Walter		Swinson, Tom
Nelms, Bobby	German, Helen	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	West, Dave
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0702- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0810-The first intrusive team entered the ECS, the team began by bagging up two bags of CAFS inlet filters and two bags of down range trash. All items were double bagged and sent for head space analyses. After bagging the scrap the team began to process AUES glass that has been stored in the kill bucket. The glass is from the debris area, it is being washed, rinsed and dried in preparation for head space analyses. 0947-The site lost medical support, one of the medics came down ill and had to be taken to the hospital. Down range team was sent out of the ECS and the site was put on standby, Life star is trying to find a replacement medic. 0953-Began MINICAMS mid-day challenge. 1025-MINICAMS are back on line. 1130-Life Star confirmed that a replacement medic was not available today, all intrusive operations suspended. 1143-A Mod D team entered the ECS to collect hand held monitors. 1145-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site. Parsons and Zimmer personnel are working at the Federal Property site. Due to one of the grab samples in grid -10/-10 coming back with the presence of ABPs the site management attended a PDT call. It was decided on the call to continue to excavate the contaminated area.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-SCR-100 thru RA-4825GR-SCR-103

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Continue to excavate the contaminated area of grid -10/-10 to refusal.

Activities anticipated for tomorrow:

Continue to excavate the contaminated area of grid -10/-10 to refusal.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/28/14 Monday
Weather:	Clear, 70 to 80 Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams performing ECS housekeeping
Summary:	Teams performing ECS housekeeping: Teams bagging Air Filters - RA-4825GR-SCR-100 and RA-4825GR-SCR-101. Teams clearing trash from ECS - PPE, Plastic, bucket liners. Items bagged and submitted for head space - RA-4825GR-SCR-102 and RA-4825GR-SCR-103. Scrap Items submitted for head space analysis. Items stored in kill bucket 3/24/14 decanned in new kill bucket to soak. Two Bags of tap boots submitted for head space analysis - boots will be returned to ECBC for re-certification.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/28/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, July 28, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Jeremy Mason, Kathy McGee
c. DAAMS Sample Technician: Irvin Heard
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2383 (KJM)	0630-1200	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (JLM) Loop S/N: 6022 (KJM)	0630-1200	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JLM) Loop S/N: 4853 (KJM)	0630-1200	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JLM) Loop S/N: 6112 (KJM)	0630-1200	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JLM)	0630-1200	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-28-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0645
B. DAAMS OPERATIONAL	0615
C. MINI CAMS	0625 / 1025
D. MEDICS	0550
E. PDS	0645
G. Medical monitoring tent temperature Minimum 65 degrees.	71°
H. Cascade	5/4601 6/4600
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0645
k. HCI Monitors	0700
l. Arsine Monitors	0706
m. Large K bottle pressure, Regulator Setting	3200
n. Small K bottle pressure, Regulator Setting	4200

Down Range Log

Date 7-29-24	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
CAMPBELL	0702	0713	PARSONS	MOD "D"
KENCK	0702	0713	PARSONS	"
AKBAR	0702	0713	PARSONS	"
MARCOS H	0702	0713	ES	MOD "D"
DAY	0810	0947	PARSONS	LEVEL "B"
WOLSCHEID R.	0810	0947	PARSONS	"
RODRIGUEZ	0810	0940	TARA	LEVEL "B"
CAMPBELL	1141	1143	PARSONS	MOD "D"
KENCK	1141	1143	PARSONS	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/29/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 62°F High 79° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Heard, Irvin	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Mason, Jeremy	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nguyen, Phuong	Middleton, Michah
Day, David	Yorkshire, Bart		Rhoden, Yancy
Kaputa, Joe	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Steele, Ray
McVey, Ed	Johnson, Tion		Swinson, Tom
Nelms, Bobby	German, Helen	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	West, Dave
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
Buckley, Sean	Watson, Carlton	Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
	Neidhardt, Dan	**ERT**	Mackenzie, Lee
	Treio, Anton		
	Mantaluan, Jose		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. When site personnel arrived we discovered that the emergency generator had been running since 0230. After the meeting the SM and Baltimore COE representative worked with the AU electrician to find the problem. At 0610 the AU electrician found that a 600 amp fuse was blown on the AU side of our power supply. AU had the problem solved at 0659 and the generator turned off. 0727- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0749-The first intrusive team entered the ECS, the team began by bagging up scrap AUES glass that was decontaminated yesterday. The scrap was double bagged and sent for head space analyses. After bagging the scrap the team resumed excavation of the contaminated area in grid -10/-10. The team hit refusal at approx 9.5 feet from current ground surface. The team exited at 1006. 0830-Bunker Hill personnel on site at the federal property site cutting grass. 1014-Began MINICAMS mid-day challenge. 1045-MINICAMS are back on line. 1103-SM and PM entered the ECS to assess the over excavation of the contaminated area in -10/-10. PM determined that we are in rock, also a small amount of ground water is collecting in the bottom of the excavation. 1112-A Mod D team entered the ECS to refuel the excavators and bring in empty soil drums. 1200-A second intrusive team is in the ECS to fill soil drums with staged spoils. The team filled fifteen drums and collected the associated composite soil samples. 1336-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-072914 through RA-4825GR-Area F-05-072914

AUES glass scrap RA-4825GR-SCR-104 (2.25lbs.)

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums. Baltimore geologist inspection.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/29/14 Tuesday
Weather:	Clear, 65 to 75 Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Fifteen drums filled with soil excavated from grid 10, -10 482SGR-ESW-Area F-844 through 4825GR-ESW-Area F-858. Five soil samples collected One bag of AUES glass scrap submitted for head space analysis Five Soil samples submitted to ECBC for Low Level analysis
Summary:	Fifteen drums filled with soil excavated from grid 10, -10 - 482SGR-ESW-Area F-844 through 4825GR-ESW-Area F-858. Five soil samples collected - RA-482SGR-Area F-01-072914 through RA-4825GR-Area F-05-072914. One bag of AUES glass scrap bagged and submitted for head space analysis - RA-482SGR-SCR-104 (2.25lbs.). Items decon ned on 7/29/14. Five Soil samples submitted to ECBC for Low Level analysis - RA-482SGR-Area F-01-072314, RA-482SGR-Area F-02-072314, RA-4825GR-Area F-01-072414, RA-4825GR-Area F-02-072414 and RA-4825GR-Area F-01-072514.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAM MS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/29/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, July 29, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Jeremy Mason, Kathy McGee
c. DAAMS Sample Technician: Irvin Heard
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2383 (KJM)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (JLM) Loop S/N: 6022 (KJM)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JLM) Loop S/N: 4853 (KJM)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JLM) Loop S/N: 6112 (KJM)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JLM)	0630-1400	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-29-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0634
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0659

C. MINI CAMS — 0630 / 1030

D. MEDICS — 0580

E. PDS — 0700

G. Medical monitoring tent temperature Minimum 65 degrees. — 71

H. Cascade — 5/4600 4/4000

I. D2PC (WEATHER STATION) — 0700

J. RESCUE — 0750

k. HCl Monitors — 0750

l Arsine Monitors — 0700

m. Large K bottle pressure, Regulator Setting — 3000

n Small K bottle pressure, Regulator Setting — 1200

Sensitive

Down Range Log

Date 7-29-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
Day	0727	0741	Parsons	MOD "D"
WUNSCHEL R.	0727	0741	Parsons	"
YORKSHIRE	0727	0741	ZES	MOD "D"
Batt	0749	1006	Parsons	LEVEL "B"
SALO	0749	1006	Parsons	"
VAIL	0749	1006	ZES	LEVEL "B"
WUNSCHEL S.	1103	1129		MOD "D"
BURLEY S.	1103	1129		MOD "D"
Day	1112	1151	Parsons	MOD "D"
WUNSCHEL R	1112	1151	Parsons	"
BLACK	1112	1151	Parsons	"
YORKSHIRE	1112	1151	ZES	MOD "D"
CAMPBELL	1200	1325	Parsons	LEVEL "B"
AKBAS	1200	1325	Parsons	"
MANGOSH	1200	1325	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/30/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 62°F High 82° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Heard, Irvin	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Bredeson, Scott	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nguyen, Phuong	Middleton, Michah
Day, David	Yorkshire, Bart		Rhoden, Yancy
Kaputa, Joe	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Steele, Ray
McVey, Ed	Bagley, John		Swinson, Tom
Nelms, Bobby	German, Helen	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	West, Dave
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
Buckley, Sean	Watson, Carlton	Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
	Neidhardt, Dan	**ERT**	Mackenzie, Lee
	Treio, Anton		
	Mantaluan, Jose		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0705- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also sent out two loads of soil drums, CARA personnel filled the air bottles on the excavators. SM was down range laying out the grids in the excavated areas of area F in preparation for the Baltimore COE geologist. 0846-The first intrusive team entered the ECS, the team began filling soil drums with staged spoils. The team filled twelve drums and collected the associated composite soil samples. 0900-Bunker Hill personnel on site at the federal property site cutting grass. 1006-SM, PM and Baltimore geologist entered the ECS. The geologist inspected the excavated area and found that grid -10/-10 is excavated to rock, all other grids are competent saprolite. 1037-Began MINICAMS mid-day challenge. 1050-MINICAMS are back on line. 1107-A Mod D team entered the ECS to perform a drum swap, twelve full went out and twelve empty cam in. 1150-A second intrusive team is in the ECS to fill soil drums with staged spoils. The team filled twelve drums and collected the associated composite soil samples. 1107-A second Mod D team entered the ECS to perform a drum swap, twelve full went out and twelve empty cam in. 1322-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-073014 through RA-4825GR-Area F-08-073014

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
Cheryl Webster, Baltimore COE geologist	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Collect confirmation samples from area F.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/30/14 Wednesday
Weather:	Clear, 65 to 70 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Twenty four drums filled with soil excavated from grid 10, -10 Eight soil samples collected
Summary:	Twenty four drums filled with soil excavated from grid 10, -10 - 482SGR-ESW-Area F-859 through 4825GR-ESW-Area F-882. Eight soil samples collected - RA-4825GR-Area F-01-073014 through RA-482SGR-Area F-08-073014.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/30/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, July 30, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Scott Brendeson, Kathy McGee
c. DAAMS Sample Technician: Irvin Heard
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (SAB) Loop S/N: 2383 (KJM)	0630-1340	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (SAB) Loop S/N: 6022 (KJM)	0630-1340	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (SAB) Loop S/N: 4853 (KJM)	0630-1340	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (SAB) Loop S/N: 6112 (KJM)	0630-1340	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (SAB)	0630-1340	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-30-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0607
B. DAAMS OPERATIONAL	0620
C. MINI CAMS	0630 / 1050
D. MEDICS	0550
E. PDS	0640
G. Medical monitoring tent temperature Minimum 65 degrees.	71
H. Cascade	5/3000 4/3000
I. D2PC (WEATHER STATION)	0760
J. RESCUE	0650
k. HCl Monitors	0650
l. Arsine Monitors	0650
m. Large K bottle pressure, Regulator Setting	2250
n. Small K bottle pressure, Regulator Setting	2800

Sensitive

Down Range Log

Date 7-30-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0000		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
CAMPBELL	0705	0835	Parsons	MOD "D"
AKBAS	0705	0835	Parsons	"
MANGOSH	0705	0835	Parsons	"
MANTELL	0705	0835	ZES	"
WONSCHEL S	0708	0756	Parsons	"
RHODON	0738	0811	CARA	"
LEE	0738	0811	CARA	MOD "D"
DAY	0846	0951	Parsons	LEVEL "B"
BLUCK	0846	0951	Parsons	"
YORKSHIRE	0846	0951	ZES	LEVEL "B"
BUCKLEY S.	1006	1035	Parsons	MOD "D"
WONSCHEL S.	1006	1035	Parsons	"
WEBSTER C.	1006	1035	USACE	MOD "D"
WONSCHEL	1107	1137	Parsons	MOD "D"
AKBAS	1107	1137	"	"
SALO	1107	1137	"	"
VAIL	1107	1137	ZES	"
CAMPBELL	1150	1143	Parsons	LEVEL "B"
MANTELL	1150	1143	Parsons	"
MANGOSH	1150	1143	ZES	LEVEL "B"
BATT	1252	1321	Parsons	MOD "D"
SALO	1252	1321	"	"
AKBAS	1252	1321	"	"
VAIL	1252	1321	ZES	MOD "D"
WONSCHEL S.	1258	1309	Parsons	"
KAPUTA J.	1258	1309	Parsons	"
MCVEY E.	1258	1309	Parsons	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 07/31/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 62°F High 84° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Heard, Irvin	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Mason, Jeremy	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nguyen, Phuong	Middleton, Michah
Day, David	Yorkshire, Bart		Rhoden, Yancy
Kaputa, Joe	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Steele, Ray
McVey, Ed	Alfaro, Walter		Swinson, Tom
Nelms, Bobby	Murdock, Mark	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	West, Dave
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenzie, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0705-1- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0846-The first intrusive team entered the ECS, the team began collecting the confirmation samples from the grids in area F. The team collected five samples and then exited the ECS. 0926-A second intrusive team entered the ECS, they continued to collect confirmation samples from area F. The team collected the last two samples and then began to fill soil drums with staged spoils. The team filled six drums and collected the associated composite soil samples. 1029-Began MINICAMS mid-day challenge. 1100-MINICAMS are back on line. 1116-A Mod D team entered the ECS to perform a drum swap, six full went out and six empty came in. 1152-A third intrusive team is in the ECS to fill soil drums with staged spoils. The team filled twelve drums and collected the associated composite soil samples. 1249-A Mod D team entered the ECS to perform a drum swap, twelve full went out and twelve empty cam in. 1300-Site management attended the weekly conference call. 1325-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-FL-(-30,-10)-01-6.1, RA-4825GR-FL-(-30,-30)-01-4.75, RA-4825GR-FL-(-30,-50)-01-6.11, RA-4825GR-FL-(-30,-70)-01-7.3, RA-4825GR-FL-(-10,-70)-01-13.9, RA-4825GR-FL-(-10,-50)-01-11.5, RA-4825GR-FL-(-10,-30)-01-10.5

RA-4825GR-Area F-01-073114 through RA-4825GR-Area F-06-073114

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	7/31/14 Thursday
Weather:	Clear, 65 to 70 Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Seven Confirmation samples collected and submitted for Head Space Analysis Eighteen drums filled with soil excavated from grid 10, -10 Six soil samples collected Two soil samples sent to ALS for Waste Disposal Characterization
Summary:	Seven Confirmation samples collected and submitted for Head Space Analysis - RA-4825GR-FL-(-30,-10)-01-6.1, RA-4825GR-FL-(-30,-30)-01-4.75, RA-4825GR-FL-(-30,-50)-01-6.11, RA-4825GR-FL-(-30,-70)-01-7.3, RA-4825GR-FL-(-10,-70)-01-13.9, RA-4825GR-FL-(-10,-50)-01-11.5, RA-4825GR-FL-(-10,-30)-01-10.5. Eighteen drums filled with soil excavated from grid 10, -10 - 4825GR-ESW-Area F-883 through 4825GR-ESW-Area F-900. Six soil samples collected - RA-4825GR-Area F-01-073114 through RA-4825GR-Area F-06-073114. Two soil samples sent to ALS for Waste Disposal Characterization - RA-Area F-071614 and RA-Area F-072214.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	7/31/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, July 31, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Jeremy Mason, Kathy McGee
c. DAAMS Sample Technician: Irvin Heard
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2383 (KJM)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (JLM) Loop S/N: 6022 (KJM)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JLM) Loop S/N: 4853 (KJM)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JLM) Loop S/N: 6112 (KJM)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JLM)	0630-1400	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 7-31-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0612
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0605

C. MINI CAMS — 0625 / 1048

D. MEDICS — 0550

E. PDS — 0640

G. Medical monitoring tent temperature Minimum 65 degrees. — 71

H. Cascade — 5/2900 4/2900

I D2PC (WEATHER STATION) — 0700

J. RESCUE — 0640

k. HCI Monitors — 0655

l. Arsine Monitors — 0655

m. Large K bottle pressure, Regulator Setting — 4500

n. Small K bottle pressure, Regulator Setting — 3700

Sensitive

Down Range Log

Date 7-31-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
CAMPBELL	0701	0716	PARSONS	MOD "D"
AKERS	0701	0716	PARSONS	"
BLACK	0701	0716	PARSONS	"
MANGOSH	0701	0716	ZES	MOD "D"
Doug	0723	0911	PARSONS	LEVEL "B"
WINSCHER R.	0723	0911	PARSONS	"
YORKSHIRE	0723	0911	ZES	LEVEL "B"
GATT	0926	1029	PARSONS	LEVEL "B"
SALO	0926	1029	PARSONS	"
VALL	0926	1029	ZES	LEVEL "B"
Doug	1116	1145	PARSONS	MOD "D"
WINSCHER R.	1116	1145	PARSONS	"
AKERS	1116	1145	PARSONS	"
YORKSHIRE	1116	1145	ZES	MOD "D"
CAMPBELL	1152	1240	PARSONS	~~MOD "D"~~ LEVEL "B"
BLACK	1152	1240	PARSONS	LEVEL "B"
MANGOSH	1152	1240	ZES	~~MOD~~ LEVEL "B"
GATT	1249	1321	PARSONS	MOD "D"
SALO	1249	1321	PARSONS	"
MANTELL	1249	1321	PARSONS	"
VALL	1249	1321	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/01/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible thunder storms, Low 70°F
High 77° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Heard, Irvin	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Mason, Jeremy	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nguyen, Phuong	Middleton, Michah
Day, David			Rhoden, Yancy
Kaputa, Joe	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Steele, Ray
McVey, Ed	Alfaro, Walter		Swinson, Tom
Nelms, Bobby	Murdock, Mark	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	West, Dave
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0701- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0720-The first intrusive team entered the ECS, the team began to fill soil drums with staged spoils. The team filled twelve drums and collected the associated composite soil samples. 0858-A Mod D team entered the ECS to perform a drum swap, twelve full went out and twelve empty came in. 0932-A second intrusive team entered the ECS and continued filling drums with staged spoils. The team filled twelve drums and collected the associated composite soil samples. 1036-Began MINICAMS mid-day challenge. 1050-MINICAMS are back on line. 1115-A Mod D team entered the ECS to perform a drum swap, twelve full went out and twelve empty came in. The team also sent out a second load of drums with decontamination water and PPE. CARA personnel filled the air bottles on the excavators. 1235-All ECS operations are suspended for the day, site personnel are beginning end of day / end of week maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: 4825GR-Area F-01-080114 through RA-4825GR-Area F-08-080114

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/1/14 Friday
Weather:	Clear, 65 to 75 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Twenty four drums filled with soil excavated from grid 10, -10. Eight soil samples collected. Thirteen soil samples sent to ECBC.
Summary:	Twenty four drums filled with soil excavated from grid 10, -10 - 4825GR-ESW-Area F-901 through 4825GR-ESW-Area F-924. Eight soil samples collected and submitted for Head Space Anlysis - RA-4825GR-Area F-01-080114 through RA-4825GR-Area F-08-080114. Thirteen soil samples sent to ECBC for Low Level Analysis- RA-4825GR-Area F-01-072914 through RA-4825GR-Area F-05-072914 and RA-4825GR-Area F-01-073014 through RA-4825GR-Area F-08-073014.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	8/1/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, August 01, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Jeremy Mason, Kathy McGee
c. DAAMS Sample Technician: Irvin Heard
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2383 (KJM)	0630-1250	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (JLM) Loop S/N: 6022 (KJM)	0630-1250	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JLM) Loop S/N: 4853 (KJM)	0630-1250	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JLM) Loop S/N: 6112 (KJM)	0630-1250	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JLM)	0630-1250	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 8-01-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0626
B. DAAMS OPERATIONAL	0605
C. MINI CAMS	0625 / 1050
D. MEDICS	0530
E. PDS	0644
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	5/3200 4/3200
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0655
k. HCl Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	3800
n. Small K bottle pressure, Regulator Setting	3/50

Sensitive

Down Range Log

Date 8-01-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	**Time in**	**Time out**	**Company**	**PPE Level**
CAMPBELL	0701	0708	PARSONS	MOD "D"
AKBAS	0701	0708	PARSONS	"
BLACK	0701	0708	PARSONS	"
MANGOSH	0701	0708	ZES	MOD "D"
DAW	0720	0849	PARSONS	LEVEL "B"
WUNSCHEL P.	0720	0849	PARSONS	"
PRATT	0720	0849	ZES	LEVEL "B"
CAMPBELL	0858	0924	PARSONS	MOD "D"
BALO	0858	0924	PARSONS	"
MANGOSH	0838	0924	ZES	MOD "D"
KATT	0932	1028	PARSONS	LEVEL "B"
MANTEL	0932	1028	PARSONS	"
VAIL	0932	1028	ZES	LEVEL "B"
CAMPBELL	1115	1230	PARSONS	MOD "D"
BLACK	1115	1230	PARSONS	"
AKBAS	1115	1230	PARSONS	"
MANGOSH	1115	1230	ZES	MOD "D"
RHODEN	1149	1206	CARA	"
RODRIGUEZ	1149	1206	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/04/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible thunder storms, Low 67°F
High 84° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Lewis, Leon	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Mason, Jeremy	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nguyen, Phuong	McCulloh, Frank
Day, David	Yorkshire, Bart		Middleton, Michah
Kaputa, Joe			Rhoden, Yancy
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Alfaro, Walter		Swinson, Tom
Nelms, Bobby	German, Helen	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	West, Dave
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0535-New personnel from ECBC arrived on site this morning, they did not have copies of certifications with them. No operations were allowed in the ECS until the minicams operator has his certifications on site. 0905-ECBC personnel now have required certs on site. 00914-A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 00930-The first intrusive team entered the ECS, the team began to fill soil drums with staged spoils. The team filled twelve drums and collected the associated composite soil samples. 1034-Began MINICAMS mid-day challenge. 1055-MINICAMS are back on line. 1111-A Mod D team entered the ECS to perform a drum swap, twelve full went out and twelve empty came in. 1152-A second intrusive team entered the ECS and continued filling drums with staged spoils. The team filled twelve drums and collected the associated composite soil samples. 1313-A Mod D team entered the ECS to perform a drum swap, twelve full went out and twelve empty came in. 1336-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-080414 through RA-4825GR-Area F-08-080414

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

We lost approximately two hours of production time waiting on personnel certification.

Instructions given by government personnel:

No ECS operations until MINICAMS operator has certifications.

Activities anticipated for tomorrow:

Fill soil drums.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/4/14 Monday
Weather:	Clear, 65 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Twenty four drums filled with soil excavated from grid 10, -10. Eight soil samples collected. Thirteen soil samples sent to ECBC.
Summary:	Twenty four drums filled with soil excavated from grid 10, -10 - 4825GR-ESW-Area F-925 through 4825GR-ESW-Area F-948. Eight soil samples collected and submitted for Head Space Anlysis - RA-4825GR-Area F-01-080414 through RA-4825GR-Area F-08-080414. Thirteen soil samples sent to ECBC for Low Level Analysis- RA-4825GR-Area F-01-073114 through RA-4825GR-Area F-06-072914 and seven cleared Confirmation Samples.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	8/4/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, August 04, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Jeremy Mason, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2383 (KJM)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (JLM) Loop S/N: 6022 (KJM)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JLM) Loop S/N: 4853 (KJM)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JLM) Loop S/N: 6112 (KJM)	0630-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JLM)	0630-1400	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 8-04-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0650
B. DAAMS OPERATIONAL	0815
C. MINI CAMS	0740 / 1040
D. MEDICS	0550
E. PDS	0652
G. Medical monitoring tent temperature Minimum 65 degrees.	74
H. Cascade	2/4300 3/4150
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0652
k. HCl Monitors	0745
l. Arsine Monitors	0745
m. Large K bottle pressure, Regulator Setting	3700
n. Small K bottle pressure, Regulator Setting	4000

Sensitive

Down Range Log

Date 8-04-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
Batt	0914	0923	Parsons	MOD "D"
Salo	0914	0923	Parsons	"
Mantell	0914	0923	Parsons	"
Vail	0914	0923	ZES	MOD "D"
Campbell	0930	1024	Parsons	Level "B"
Akbas	0930	1024	Parsons	"
Manadsh	0930	1024	ZES	Level "B"
Batt	1111	1139	Parsons	MOD "D"
Salo	1111	1139	Parsons	"
Mantell	1111	1139	Parsons	"
Vail	1111	1139	ZES	MOD "D"
Day	1152	1303	Parsons	Level "B"
Wunscher	1152	1303	Parsons	"
Prate	1152	1303	ZES	Level "B"
Batt	1313	1336	Parsons	MOD "D"
Salo	1313	1336	Parsons	"
Mantell	1313	1336	Parsons	"
Vail	1313	1336	ZES	"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/05/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible thunder storms, Low 65°F
High 88° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Lewis, Leon	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Mason, Jeremy	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nguyen, Phuong	McCulloh, Frank
Day, David	Yorkshire, Bart		Middleton, Michah
Kaputa, Joe	Zimmer, Doug		Rhoden, Yancy
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Alfaro, Walter		Swinson, Tom
Nelms, Bobby	Murdock, Mark	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	West, Dave
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0702- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0717-The first intrusive team entered the ECS, the team began to fill soil drums with staged spoils. The team filled twelve drums and collected the associated composite soil samples. 0826-A Mod D team entered the ECS to perform a drum swap, twelve full went out and twelve empty came in. 0903-A second intrusive team entered the ECS and continued filling drums with staged spoils. The team filled twelve drums and collected the associated composite soil samples. 1001-A Mod D team entered the ECS to perform a drum swap, twelve full went out and twelve empty came in. CARA personnel filled the air bottles on the excavators. 1044-Began MINICAMS mid-day challenge. 1106-MINICAMS are back on line. 1132-A third intrusive team entered the ECS to fill soil drums. The team filled six drums and collected the associated composite soil samples. The team was brought out at 1213 due to WBGT readings. 1224-A Mod D team entered the ECS to perform a drum swap, six full went out and six empty came in. 1245-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-080514 through RA-4825GR-Area F-10-080514

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Fill soil drums.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/5/14 Tuesday
Weather:	Clear,70 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Thirty drums filled with soil excavated from grid 10, -10. Ten soil samples collected. Eight soil samples sent to ECBC. Three soil samples sent to ALS for Waste Disposal Characterization analysis.
Summary:	Thirty drums filled with soil excavated from grid 10, -10 - 482SGR-ESW-Area F-949 through 482SGR-ESW-Area F-978. Eight soil samples collected and submitted for Head Space Analysis - RA-482SGR-Area F-01-080514 through RA-482SGR-Area F-10-080514. Eight soil samples sent to ECBC for Low Level Analysis- RA-482SGR-Area F-01-080114 through RA-482SGR-Area F-08-080114. Three soil samples sent to ALS for Waste Disposal Characterization analysis - RA-Area F-072314, RA-Area F-072314, RA-482SGR-Area F-01-072514.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	8/5/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, August 05, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Jeremy Mason, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2383 (KJM)	0630-1300	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (JLM) Loop S/N: 6022 (KJM)	0630-1300	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JLM) Loop S/N: 4853 (KJM)	0630-1300	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JLM) Loop S/N: 6112 (KJM)	0630-1300	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JLM)	0630-1300	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 8-05-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 BOD Packaging	0645
B. DAAMS OPERATIONAL	0605
C. MINI CAMS	0625 / 1050
D. MEDICS	0550
E. PDS	0650
G. Medical monitoring tent temperature Minimum 65 degrees.	69°
H. Cascade	3/3900 2/4050
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0650
k. HCl Monitors	0655
l. Arsine Monitors	0655
m. Large K bottle pressure, Regulator Setting	3700
n. Small K bottle pressure, Regulator Setting	3000

Sensitive

Down Range Log

Date 8-05-14	Time	Contract Number: W9120Y-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
DAY	0702	0709	PARSONS	MOD "D"
WUNSCHE R.	0702	0709	PARSONS	"
YORKSHIRE	0702	0709	ZES	MOD "D"
BATT	0717	0816	PARSONS	LEVEL "B"
SALO	0717	0816	PARSONS	"
VAIL	0717	0816	ZES	LEVEL "B"
DAY	0826	0856	PARSONS	MOD "D"
WUNSCHEL R.	0826	0856	PARSONS	"
YORKSHIRE	0826	0856	ZES	MOD "D"
CAMPBELL	0903	0951	PARSONS	LEVEL "B"
BLACK	0903	0951	PARSONS	"
MANGOSH	0903	0951	ZES	LEVEL "B"
BATT	1001	1031	PARSONS	MOD "D"
SALO	1001	1031	PARSONS	"
MANTELL	1001	1031	PARSONS	"
VAIL	1001	1031	ZES	MOD "D"
RHODEN	1020	1040	CARA	"
RODRIGUEZ	1020	1040	CARA	MOD "D"
DAY	1132	1213	PARSONS	LEVEL "B"
WUNSCHEL R	1132	1213	PARSONS	"
YORKSHIRE	1132	1213	ZES	LEVEL "B"
BATT	1224	1244	PARSONS	MOD "D"
SALO	1224	1244	PARSONS	"
MANTELL	1224	1244	PARSONS	"
VAIL	1224	1244	ZES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/06/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 71°F High 87° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Lewis, Leon	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Mason, Jeremy	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nguyen, Phuong	Crouse, Dennis
Day, David	Yorkshire, Bart		McCulloh, Frank
Kaputa, Joe	Zimmer, Doug		Middleton, Michah
Mantel, Dawn	**Life Star**		Rhoden, Yancy
McVey, Ed	German, Helen		Rodrigues, Arielle
Nelms, Bobby	Powell, Kirah	**CEHNC**	Swinson, Tom
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Wade, Bob
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0719-The first intrusive team entered the ECS, the team began to fill soil drums with staged spoils. The team filled twelve drums and collected the associated composite soil samples. 0903-A Mod D team entered the ECS to perform a drum swap, twelve full went out and twelve empty came in. 0945-A second intrusive team entered the ECS and continued filling drums with staged spoils. The team filled three drums and collected the associated composite soil samples. These three drums are the last of the staged soil. 1041-Began MINICAMS mid-day challenge. 1107-MINICAMS are back on line. 1133-A third intrusive team entered the ECS, they began collecting and drumming the geotextile cloth that the soil was staged on. This goe cloth will be considered hazardous waste and drummed as such. The team was brought out at 1206 due to WBGT readings. 1217-A Mod D team entered the ECS to perform a drum swap, the three full soil drums and one Hz waste drum went out. The team also took out the extra empty soil drums. 1243-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area F-01-080614 through RA-4825GR-Area F-05-080614

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to clean up Geo cloth. Begin decontamination of gear.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/6/14 Wednesday
Weather:	Clear, 75 to 90 Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams complete filling drums with staged soil excavated from grid -10, -10. Fifteen drums filled with soil excavated from grid 10, -10. Five soil samples collected.
Summary:	Teams complete filling drums with staged soil excavated from grid -10, -10. Fifteen drums filled with soil excavated from grid 10, -10 - 4825GR-ESW-Area F-979 through 4825GR-ESW-Area F-993. Five soil samples collected and submitted for Head Space Analysis- RA-4825GR-Area F-01-080614 through RA-4825GR-Area F-05-080614.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	8/6/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, August 06, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Jeremy Mason, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2383 (KJM)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (JLM) Loop S/N: 6022 (KJM)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JLM) Loop S/N: 4853 (KJM)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JLM) Loop S/N: 6112 (KJM)	0630-1310	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JLM)	0630-1310	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

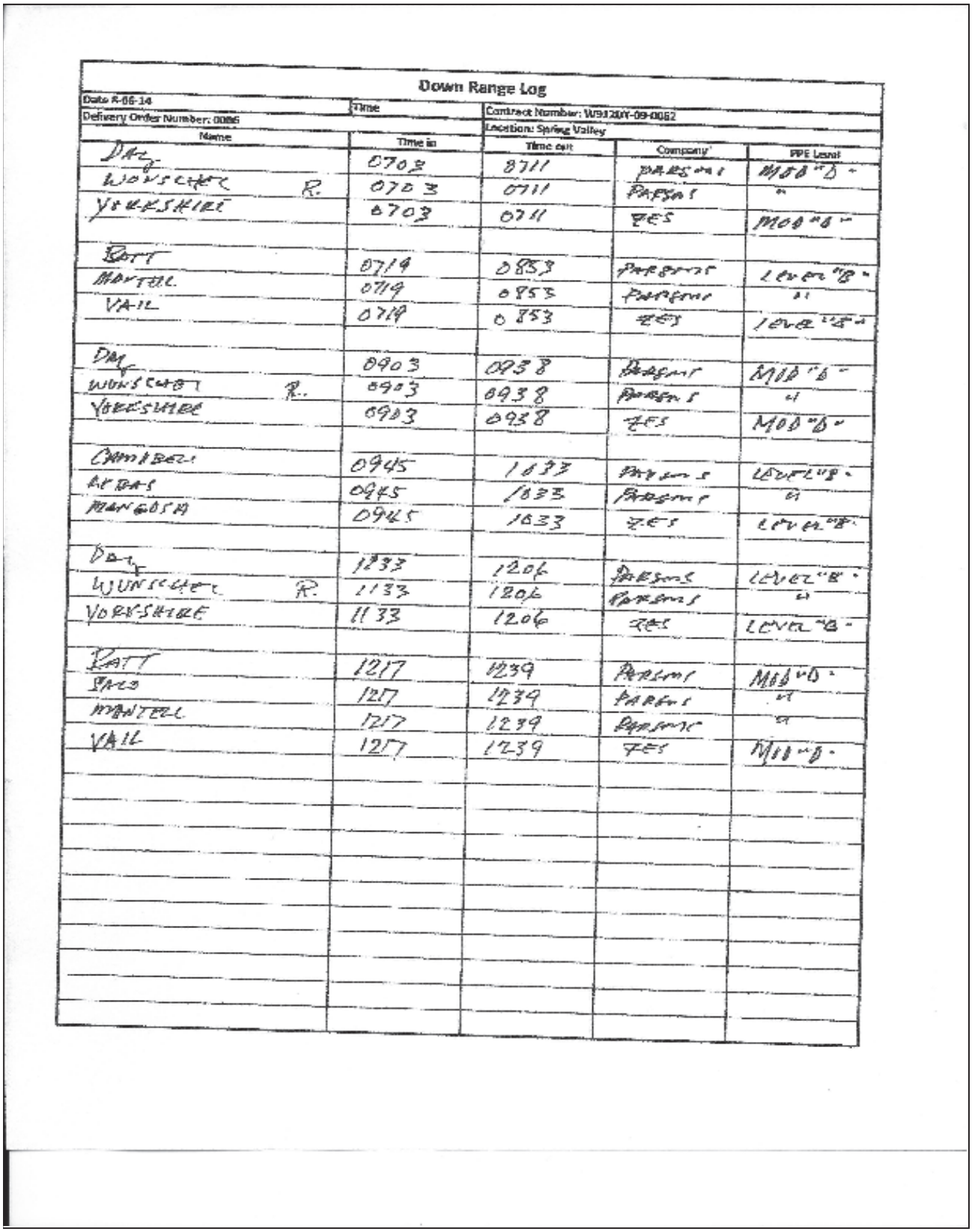
WASHINGTON, DC

DATE 8-06-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0618
B. DAAMS OPERATIONAL	0605
C. MINI CAMS	0620 / 1050
D. MEDICS	0550
E. PDS	0654
G. Medical monitoring tent temperature Minimum 65 degrees.	70°
H. Cascade	3/3600 2/3000
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0654
k. HCl Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	3500
n. Small K bottle pressure, Regulator Setting	3600

Sensitive



Down Range Log

Date 4-06-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0086		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
DAY	0703	0711	PARSONS	MOD "D"
WUNSCHEL R.	0703	0711	PARSONS	"
YORKSHIRE	0703	0711	TES	MOD "D"
RATT	0719	0853	PARSONS	LEVEL "B"
MANTELL	0719	0853	PARSONS	"
VAIL	0719	0853	TES	LEVEL "B"
DAY	0903	0938	PARSONS	MOD "D"
WUNSCHEL R.	0903	0938	PARSONS	"
YORKSHIRE	0903	0938	TES	MOD "D"
CHAMBERS	0945	1033	PARSONS	LEVEL "B"
REDAS	0945	1033	PARSONS	"
MANGOSH	0945	1033	TES	LEVEL "B"
DAY	1133	1206	PARSONS	LEVEL "B"
WUNSCHEL R.	1133	1206	PARSONS	"
YORKSHIRE	1133	1206	TES	LEVEL "B"
RATT	1217	1239	PARSONS	MOD "D"
SIKES	1217	1239	PARSONS	"
MANTELL	1217	1239	PARSONS	"
VAIL	1217	1239	TES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/07/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 67°F High 85° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Lewis, Leon	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Mason, Jeremy	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nguyen, Phuong	Crouse, Dennis
Day, David	Yorkshire, Bart		McCulloh, Frank
Kaputa, Joe	Zimmer, Doug		Middleton, Michah
Mantel, Dawn	**Life Star**		Rhoden, Yancy
McVey, Ed	Alfaro, Walter		Rodrigues, Arielle
Nelms, Bobby	Murdock, Mark	**CEHNC**	Swinson, Tom
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Wade, Bob
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Yoon, Jonathan	Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0706- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also performed a test to see if the DAMS pumps could be heard from outside the tent at the corners. This was done in preparation for the ambient air sampling scheduled for next week. 0722-The first intrusive team entered the ECS, the team resumed the clean up from yesterday, they continued drumming the geo-textile cloth and sweeping the basement floor under where the geo-cloth was placed. All sweepings were drummed with the geo-cloth. After finishing sweeping and drumming the team resumed the glass scrap decontamination operation. 0845-VIP visitors began to arrive on site. Visitors are on site to meet with CARA personnel and inspect their operation. All ECS operations have been suspended during the visit. 1025-Began MINICAMS mid-day challenge. 1049-MINICAMS are back on line. 1105-VIP visitors are off site. 1115-A second intrusive team entered the ECS, they continued to perform decontamination of AUES glass scrap. 1305-A Mod D team entered the ECS to perform a drum removal. They sent out two Haz waste drums, PPE and decontamination water drums. 1330-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: One bag of AUES Glass Scrap collected - 1.25lbs. RA-4825GR-SCR-105

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
Kyle Nordmeyer, Chris Chesney, Ray VanPelt and M.A. Rehmoon / 20th CBRNE	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue decontamination of gear.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/7/14 Thursday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams performing housekeeping activities inside the ECS One bag of AUES Glass Scrap collected Eighteen soil samples sent to ECBC
Summary:	Teams performing housekeeping activities inside the ECS - Five drums filled with Geo cloth, PPE and Bucket liners. Teams deconing items placed in the kill bucket 3/31/14 - One bag of AUES Glass Scrap collected - 1.25lbs. RA-482SGR-SCR-105. Eighteen soil samples sent to ECBC for Low Level Analysis - RA-482SGR-Area F-01-080414 through RA-482SGR-Area F-08-080414 and RA-482SGR-Area F-01-080514 through RA-482SGR-Area F-10-080514.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	8/7/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, August 07, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Jeremy Mason, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2383 (KJM)	0630-1340	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (JLM) Loop S/N: 6022 (KJM)	0630-1340	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JLM) Loop S/N: 4853 (KJM)	0630-1340	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JLM) Loop S/N: 6112 (KJM)	0630-1340	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JLM)	0630-1340	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 8-07-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0622
B. DAAMS OPERATIONAL	0601
C. MINI CAMS	0622 / 1040
D. MEDICS	0550
E. PDS	0700
G. Medical monitoring tent temperature Minimum 65 degrees.	75
H. Cascade	3/3000 2/2900
I. DZPC (WEATHER STATION)	0700
J. RESCUE	0700
k. HCl Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	3600
n. Small K bottle pressure, Regulator Setting	3200

Sensitive

Down Range Log

Date: 8-07-14	Time:	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
Day	0706	0715	Parsons	MOD "B"
WUNSCHEL	0706	0715	Parsons	"
YORKSHIRE	0706	0715	ZES	MOD "B"
BATT	0822	0837	Parsons	LEVEL "B"
SALO	0822	0837	Parsons	"
VAIL	0822	0837	ZES	LEVEL "B"
CAMPBELL	1115	1250	Parsons	LEVEL "B"
BLACK	1115	1250	Parsons	LEVEL "B"
Day	1305	1529	Parsons	MOD "B"
WUNSCHEL	1305	1329	Parsons	MOD "B"
YORKSHIRE	1305	1329	ZES	MOD "B"
MANTELL	1305	1529	Parsons	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/08/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 64°F High 81° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Lewis, Leon	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Mason, Jeremy	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nguyen, Phuong	Crouse, Dennis
Day, David	Yorkshire, Bart		McCulloh, Frank
Kaputa, Joe	Zimmer, Doug		Middleton, Michah
Mantel, Dawn	**Life Star**		Rhoden, Yancy
McVey, Ed	Alfaro, Walter		Rodrigues, Arielle
Nelms, Bobby	Murdock, Mark	**CEHNC**	Swinson, Tom
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Wade, Bob
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Yoon, Jonathan	Martin, JR	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for normal intrusive operations. 0702- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0723-The first intrusive team entered the ECS, the team resumed the glass scrap decontamination operation from yesterday. The team completed decontamination of all glass scrap and double bagged it for head space analyses. 0955-A Mod D team entered the ECS to take pictures of the area under tent location one, the pictures were requested by the CEHNC representative. 1005-Began MINICAMS mid-day challenge. 1025-MINICAMS are back on line. 1043-CARA personnel entered in level B and began to clean and double bag their equipment for head space analyses. 1157-A Mod D team entered the ECS to collect radios and hand held monitors. 1215-All ECS operations are suspended for the day, site personnel are beginning end of day and end of week maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-SCR-075 and RA-4825GR-SCR-043
RA-4825GR-EQUIP-001 through RA-4825GR-EQUIP-006

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Perform wipe samples of the ECS tent and continue decontamination of gear.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/8/14 Friday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams performing housekeeping activities inside the ECS. Two bags of AUES Glass Scrap deconned and bagged. Six bags of CARA and ECBC tools and Equipment deconned and bagged Five soil samples sent to ECBC Seven confirmation samples sent to ALS Two Waste Disposal samples sent to ALS
Summary:	Teams performing housekeeping activities inside the ECS. Two bags of AUES Glass Scrap deconned and bagged - RA-4825GR-SCR-075 and RA-4825GR-SCR-043. Samples previously failed Head Space Analysis. Six bags of CARA and ECBC tools and Equipment deconned and bagged - RA-4825GR-EQUIP-001 through RA-4825GR-EQUIP-006. Five soil samples sent to ECBC - RA-4825GR-Area F-01-080614 through RA-4825GR-Area F-05-080614. Seven confirmation samples sent to ALS. Two Waste Disposal samples sent to ALS - RA-Area F-073114 and RA-Area F-080114.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	8/7/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, August 08, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Nam-Phuong Nguyen
b. MINICAMS Operator: Jeremy Mason, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JLM) Loop S/N: 2383 (KJM)	0630-1230	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 2020 (JLM) Loop S/N: 6022 (KJM)	0630-1230	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JLM) Loop S/N: 4853 (KJM)	0630-1230	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JLM) Loop S/N: 6112 (KJM)	0630-1230	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JLM)	0630-1230	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 8-08-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0618
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Transit -3
EOD
Packaging

B. DAAMS OPERATIONAL — 0607

C. MINI CAMS — 0620 / 1015

D. MEDICS — 0550

E. PDS — 1650

G. Medical monitoring tent temperature — 75°
Minimum 65 degrees.

H. Cascade — 2/1700 2/2100

I. D2PC (WEATHER STATION) — 0700

J. RESCUE — 0650

k. HCl Monitors — 0650

l. Arsine Monitors — 0650

m. Large K bottle pressure, Regulator Setting — 3500

n. Small K bottle pressure, Regulator Setting — 2800

Sensitive

Down Range Log

Date 8-08-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
CAMPBELL	0702	0713	PARSONS	MOD "D"
BLACK	0702	0713	PARSONS	"
AKBAS	0702	0713	PARSONS	"
MANGOSA	0702	0713	ZES	MOD "D"
DAY	0723	0946	PARSONS	LEVEL "B"
WUNSCHEL R.	0723	0946	PARSONS	LEVEL "B"
BATT	0955	1004	PARSONS	MOD "D"
SALA	0955	1004	PARSONS	"
MANTELL	0955	1004	PARSONS	MOD "D"
RODRIGUEZ	1043	1138	CARA	LEVEL "B"
CARNICON	1043	1138	CARA	"
RHODEN	1043	1138	CARA	LEVEL "B"
DAY	1157	1205	PARSONS	MOD "D"
MANTELL	1157	1205	PARSONS	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/11/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 64°F High 82° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Harris, Jim	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Lewis, Leon	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nicholas, Douglas	Crouse, Dennis
Day, David	Yorkshire, Bart		McCulloh, Frank
Kaputa, Joe	Zimmer, Doug		Middleton, Michah
Mantel, Dawn	**Life Star**		Rhoden, Yancy
McVey, Ed	Alfaro, Walter		Rodrigues, Arielle
Nelms, Bobby	Johnson, Tion	**CEHNC**	Swinson, Tom
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Wade, Bob
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton		**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0711- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0740-Sample coordinator and SSO conducted training on SOP 39. 0823-The first intrusive team entered the ECS, the team collected six wipe samples from the ECS tent IAW SOP 39. 0927-A second intrusive team entered the ECS, they resumed decontamination activities. The team worked to decontaminate hand tools and equipment. 1038-Began MINICAMS mid-day challenge. 1055-MINICAMS are back on line. 1130-A third intrusive team entered the ECS and continued to decontaminate equipment. Some equipment was double bagged for head space analyses, wood objects that were in contact with contaminated soil was cut up and drummed as hazardous waste. 1313-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-WS-01 through RA-4825GR-WS-06

4825GR-EQUIP-007 and RA-4825GR-EQUIP-008

4825GR-ESW-Area F-2017 through 4825GR-ESW-Area F-2019

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Complete ambient air monitoring of ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/11/14 Monday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams collecting Wipe Samples inside ECS Six wipe samples collected and sent to ECBC Two bags of Equipment and tools prepared for Head Space analysis Three drums filled with trash and debris from high probability ECS operations
Summary:	Teams collecting Wipe Samples inside ECS Six wipe samples collected and sent to ECBC - RA-4825GR-WS-01 through RA-4825GR-WS-06. Two bags of Equipment and tools prepped for Head Space analysis - RA-4825GR-EQUIP-007 and RA-4825GR-EQUIP-008. Three drums filled with trash and debris from high probability ECS operations - 4825GR-ESW-Area F-2017 through 4825GR-ESW-Area F-2019.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	8/11/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, August 11, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Doug Nichols
b. MINICAMS Operator: Jim Harris, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during intrusive operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JPH) Loop S/N: 2383 (KJM)	0634-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (JPH) Loop S/N: 5022 (KJM)	0634-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JPH) Loop S/N: 4853 (KJM)	0634-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JPH) Loop S/N: 8112 (KJM)	0634-1400	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JPH)	0634-1400	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 8-11-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0623
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0605

C. MINI CAMS — 0634 / 1055

D. MEDICS — 0550

E. PDS — 0635

G. Medical monitoring tent temperature
Minimum 65 degrees — 69

H. Cascade — 4/4200 5/4200

I. D2PC (WEATHER STATION) — 0700

J. RESCUE — 0635

k. HCl Monitors — 0700

l. Arsine Monitors — 0700

m. Large K bottle pressure, Regulator Setting

n. Small K bottle pressure, Regulator Setting

Sensitive

Down Range Log

Date 8-11-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0086		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
Day	0711	0731	Parsons	MOD "B"
Wunschel	0711	0731	Parsons	"
Yorkshire	0711	0731	ZES	MOD "D"
	0			
Pratt	0823	0900	Parsons	Level "B"
Mantell	0823	0900	Parsons	Level "B"
Campbell	0927	1030	Parsons	Level "B"
Black	0927	1030	Parsons	"
Akbar	0927	1030	Parsons	Level "B"
Day	1130	1305	Parsons	Level "B"
Wunschel	1130	1305	Parsons	"
Said	1130	1305	Parsons	Level "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/12/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with several inches of rain forecasted. ,
Low 69°F High 78° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Harris, Jim	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Lewis, Leon	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nicholas, Douglas	Crouse, Dennis
Day, David	Yorkshire, Bart		McCulloh, Frank
Kaputa, Joe	Zimmer, Doug		Middleton, Michah
Mantel, Dawn	**Life Star**		Rhoden, Yancy
McVey, Ed	Alfaro, Walter		Rodrigues, Arielle
Nelms, Bobby	Murdock, Mark	**CEHNC**	Swinson, Tom
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Wade, Bob
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, J.R.	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0710- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team with the help of ECBC personnel also set up the DAMS pumps for the ambient air monitoring of the ECS. 0728-The Mod D team is out of the ECS and the CAFS were shut down to start the four hour wait time. Parsons and Zimmer personnel are working at the federal property site. 1020-Began MINICAMS mid-day challenge. 1059-MINICAMS are back on line. 1127-The DAMS pumps are running, SM and QC listened at all four corners to insure that the pumps were running IAW SOP 39. 1227-DAMS pumps are off, the CAFS were turned back on and minicams began running three clear cycles. 1301-A Mod D team entered the ECS to collect the DAMS pumps. 1314-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to decontaminate tools and equipment.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/12/14 Tuesday
Weather:	Heavy Rain - all day, 75 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	No Intrusive operations - Ambient Air Monitoring of ECS performed.
Summary:	No Intrusive operations - Ambient Air Monitoring of ECS performed.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	8/12/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, August 12, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Doug Nichols
b. MINICAMS Operator: Jim Harris, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during operations for clearing the tent.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JPH) Loop S/N: 2383 (KJM)	0619-1345	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (JPH) Loop S/N: 5022 (KJM)	0619-1345	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JPH) Loop S/N: 4853 (KJM)	0619-1345	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JPH) Loop S/N: 8112 (KJM)	0619-1345	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JPH)	0619-1345	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 8-12-14
OBS/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0634
B. DAAMS OPERATIONAL	0600
C. MINI CAMS	0619 / 2089
D. MEDICS	0550
E. PDS	0641
G. Medical monitoring tent temperature Minimum 65 degrees.	75
H. Cascade	4/3200 5/3200
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0641
k. HCl Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	
n. Small K bottle pressure, Regulator Setting	

Sensitive

Down Range Log

Date 8-12-14	Time	Contract Number: W912DY-09-D052		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
Dan	0710	0727	Parsons	Mod "D"
Wunscher R.	0710	0727	Parsons	
Wunscher S.	0710	0727	Parsons	
Yorkshire	0710	0727	TES	
Lewis	0710	0727	EE&C	Mod "D"
Dan Wunscher	1301	1305	Parsons	Mod "D"
Wunscher R	1301	1305	Parsons	"
Lewis	1301	1305	EE&C	Mod "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/13/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with several inches of rain forecasted. ,
Low 71°F High 83° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Harris, Jim	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Lewis, Leon	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nicholas, Douglas	Crouse, Dennis
Day, David	Yorkshire, Bart		McCulloh, Frank
Kaputa, Joe	Zimmer, Doug		Middleton, Michah
Mantel, Dawn	**Life Star**		Rhoden, Yancy
McVey, Ed	Alfaro, Walter		Rodrigues, Arielle
Nelms, Bobby	Bagley, John	**CEHNC**	Swinson, Tom
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Wade, Bob
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, J.R.	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also sent out a load of drums, some decontamination water, PPE and Haz waste drums. 0741-The first Level B team entered the ECS, they resumed decontamination of tools and equipment. 0921-A second level B team entered the ECS, they continued to decontaminate and double bag equipment for head space analyses. 1035-Began MINICAMS mid-day challenge. 1058-MINICAMS are back on line. 1127-A third level B team entered the ECS, They continued to decontaminate and double bag equipment for head space analyses. 1300-A Mod D team entered the ECS to send out Haz waste drums and collect hand held monitors. 1320-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: 4825GR-EQUIP-009 through RA-4825GR-EQUIP-012

RA-4825GR-SCR-106

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to decontaminate tools and equipment.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/13/14 Wednesday
Weather:	Clear, 75 to 80 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams deconning and bagging tools and equipment for head space clearance.
Summary:	Teams deconning and bagging items for head space clearance. Four bags of tools and equipment submitted for head space clearance - RA-482SGR-EQUIP-009 through RA-482SGR-EQUIP-012. One bag of ECS air filters submitted for head space clearance - RA-482SGR-SCR-106.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	8/13/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, August 13, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Doug Nichols
b. MINICAMS Operator: Jim Harris, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JPH) Loop S/N: 2383 (KJM)	0619-1345	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (JPH) Loop S/N: 5022 (KJM)	0619-1345	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JPH) Loop S/N: 4853 (KJM)	0619-1345	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JPH) Loop S/N: 8112 (KJM)	0619-1345	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JPH)	0619-1345	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 8-13-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0644
B. DAAMS OPERATIONAL	0606
C. MINI CAMS	0619/1058
D. MEDICS	0550
E. PDS	0644
G. Medical monitoring tent temperature Minimum 65 degrees.	73.6
H. Cascade	4/4400 5/4500
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0644
K. HCl Monitors	0700
L. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	
n. Small K bottle pressure, Regulator Setting	

Sensitive

Down Range Log

Date 8-13-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0703	0733	PARSONS	MOD "D"
SALO	0703	0733	PARSONS	"
MANTEL	0703	0733	PARSONS	"
VAN	0703	0733	ZES	
CAMPBELL	0741	0901	PARSONS	LEVEL "B"
BLACK	0741	0901	PARSONS	"
ARRAS	0741	0901	ZES	LEVEL "B"
DAY	0921	1027	PARSONS	LEVEL "B"
WONSCHEL R.	0921	1027	PARSONS	LEVEL "B"
BATT	1127	1246	PARSONS	LEVEL "B"
MANTEL	1127	1246	PARSONS	LEVEL "B"
CAMPBELL	1300	1319	PARSONS	MOD "D"
BLACK	1300	1319	PARSONS	"
ARRAS	1300	1319	PARSONS	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/14/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot . , Low 64°F High 80° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Harris, Jim	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Lewis, Leon	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nicholas, Douglas	Crouse, Dennis
Day, David			McCulloh, Frank
Kaputa, Joe	Zimmer, Doug		Middleton, Michah
Mantel, Dawn	**Life Star**		Rhoden, Yancy
McVey, Ed	Alfaro, Walter		Rodrigues, Arielle
Nelms, Bobby	Bagley, John	**CEHNC**	Swinson, Tom
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	Wade, Bob
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, J.R.	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also set up the large sump that will be used to decontaminate larger pieces of equipment. 0853-The first Level B team entered the ECS, they resumed decontamination of tools and equipment. They began to work on the jackhammer and extra bucket for the small excavator. 1032-Began MINICAMS mid-day challenge. 1050-MINICAMS are back on line. 1121-A second level B team entered the ECS, they continued to decontaminate equipment. 1235-A Mod D team entered the ECS, they loaded and double bagged the large pieces of equipment to be sent for head space analyses. 1300-Site management attended the weekly conference call. 1317-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance and securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-EQUIP-013 and RA-4825GR-EQUIP-014

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to decontaminate tools and equipment.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/14/14 Thursday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams continue deconning and bagging tools and equipment for head space clearance.
Summary:	Teams deconning and bagging items for head space clearance. Two items bagged and submitted for head space clearance - RA-4825GR-EQUIP-013 and RA-4825GR-EQUIP-014.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	8/14/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, August 14, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Doug Nichols
b. MINICAMS Operator: Jim Harris, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JPH) Loop S/N: 2383 (KJM)	0619-1348	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (JPH) Loop S/N: 5022 (KJM)	0619-1348	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JPH) Loop S/N: 4853 (KJM)	0619-1348	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JPH) Loop S/N: 8112 (KJM)	0619-1348	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JPH)	0619-1348	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 8-14-14
OFF/TIME

CHECK

A. RADIO CHECKS — 0630
Mini Cams
Rescue
PDS
Cascade
Medical
Traffic Control
Teams1-3
EOD
Packaging

B. DAAMS OPERATIONAL — 0600

C. MINI CAMS — 0615 / 1050

D. MEDICS — 0550

E. PDS — 0700

G. Medical monitoring tent temperature
Minimum 65 degrees. — 73

H. Cascade — 4/3500 5/3500

I. D2PC (WEATHER STATION) — 0700

J. RESCUE — 0700

k. HCl Monitors — 0700

l. Arsine Monitors — 0700

m. Large K bottle pressure, Regulator Setting

n. Small K bottle pressure, Regulator Setting

Sensitive

Down Range Log

Date 8-14-14	Time	Contract Number: W912DY-09-0067		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time In	Time Out	Company	PPE Level
BATT	0703	0814	PARSONS	MOD "B"
MANTELL	0703	0814	PARSONS	"
SALO	0703	0816	PARSONS	"
VAIL	0703	0816	TES	MOD "B"
WINSLOW S	0703	0816	PARSONS	MOD "B"
BATT	0839	0946	PARSONS	MOD "D"
SALO	0839	0946	PARSONS	MOD "D"
CAMPBELL	0853	1024	PARSONS	LEVEL "B"
BLACK	0853	1024	PARSONS	"
MANGUSH	0853	1024	TES	LEVEL "B"
DAY	1121	1224	PARSONS	LEVEL "B"
WINSLOW R.	1121	1224	PARSONS	"
BRATT	1121	1224	TES	LEVEL "B"
BATT	1235	1312	PARSONS	MOD "D"
SALO	1235	1312	PARSONS	"
MANTELL	1235	1312	PARSONS	"
VAIL	1235	1312	TES	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/15/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot . , Low 64°F High 80° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Harris, Jim	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Lewis, Leon	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nicholas, Douglas	Crouse, Dennis
Day, David			McCulloh, Frank
Kaputa, Joe	Zimmer, Doug		Middleton, Michah
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Alfaro, Walter		Swinson, Tom
Nelms, Bobby	Murdock, Mark	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	
Wunschel, Reina			
Wunschel, Scott	Yoon, Jonathan	**CENAB**	
	Watson, Carlton	Martin, J.R.	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0702- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0727-The first Level B team entered the ECS, they resumed decontamination of tools and equipment. They decontaminated the small excavator. 1020-Began MINICAMS mid-day challenge. 1045-MINICAMS are back on line. 1058-A Mod D team entered the ECS, they sent out two loads on the stake bed truck. They loaded and double bagged the large pieces of aluminum sheeting to be sent for head space analyses. The team also sent out a load of decontamination water drums. 1235-All ECS operations are suspended for the day, site personnel are beginning end of day and end of week maintenance, then secured the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-EQUIP-015

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to decontaminate tools and equipment.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/15/14 Friday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams deconning Mini Excavator and metal sheeting. One sample submitted to ALS for Waste Disposal Analysis
Summary:	Teams deconning Mini Excavator and metal sheeting. One items bagged and submitted for head space clearance - RA-4825GR-EQUIP-015. One sample submitted to ALS for Waste Disposal Analysis - RA-Area F-080614.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	8/15/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, August 15, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Doug Nichols
b. MINICAMS Operator: Jim Harris, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (JPH) Loop S/N: 2383 (KJM)	0615-1330	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (JPH) Loop S/N: 5022 (KJM)	0615-1330	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (JPH) Loop S/N: 4853 (KJM)	0615-1330	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (JPH) Loop S/N: 8112 (KJM)	0615-1330	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (JPH)	0615-1330	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 8-15-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0607
B. DAAMS OPERATIONAL	0600
C. MINI CAMS	0645 / 1043
D. MEDICS	0550
E. PDS	0650
G. Medical monitoring tent temperature Minimum 65 degrees.	82
H. Cascade	4/3000 5/3000
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0650
k. HCl Monitors	0700
l Arsine Monitors	0700
m Large K bottle pressure, Regulator Setting	
n. Small K bottle pressure, Regulator Setting	

Down Range Log

Date 8-15-14	Time	Contract Number: W912DW-09-D002		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
Day	0702	0720	[illegible]	MOP "D"
WONSCHEZ	0702	0720	[illegible]	"
POWER	0702	0720	TES	MOP "D"
BATT	0727	1012	[illegible]	LEVEL "B"
SALO	0727	1012	[illegible]	"
VAIL	0727	1012	TES	LEVEL "B"
Day	1058	1234	[illegible]	MOP "D"
WONSCHEZ R	1058	1234	[illegible]	"
BLACK	1058	1234	[illegible]	"
MANTELL	1058	1234	[illegible]	"
MANGES4	1058	1234	TES	"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/18/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Hot with possible thunder storms . , Low 72°F High 81° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff	Duff, Todd	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Lewis, Leon	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nicholas, Douglas	Crouse, Dennis
Day, David			McCulloh, Frank
Kaputa, Joe	Zimmer, Doug		Middleton, Michah
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Alfaro, Walter		Swinson, Tom
Nelms, Bobby	German, Helen	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, J.R.	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0709- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also refreshed the bleach spray, soapy decon water and shuffle pans. 0754-The first Level B team entered the ECS, they resumed decontamination of tools and equipment. They began to decontaminate the large excavator, 1015-CARA personnel in Mod D entered to fill the air bottle on the large excavator. 1044-Began MINICAMS mid-day challenge. 1130-MINICAMS are back on line. 1145-A second Level B team entered the ECS to continue decontamination of equipment. 1153-WBGT is 75/25 for moderate level B operations. 1251-A Mod D team entered the ECS, they loaded two water drums then loaded and double bagged one of the excavator buckets to be sent for head space analyses. 1319-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance, then secured the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-EQUIP-016

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to decontaminate tools and equipment.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/18/14 Monday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams decon ning Large Excavator and second Mini excavator bucket.
Summary:	Teams decon ning Large Excavator and second Mini excavator bucket - RA-482SGR-EQUIP-016 - bucket submitted for Head Space Analysis.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	8/18/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, August 18, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Doug Nichols
b. MINICAMS Operator: Todd Duff, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (KJM)	0630-1330	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (KJM)	0630-1330	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (KJM)	0630-1330	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (KJM)	0630-1330	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0630-1330	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 8-18-14
OFF/TIME

	CHECK
A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 SOD Packaging	0622
B. DAAMS OPERATIONAL	0601
C. MINI CAMS	0645
D. MEDICS	0580
E. PDS	0705
G. Medical monitoring tent temperature Minimum 65 degrees.	73
H. Cascade	4/4200 5/4200
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0705
k. HCl Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	450
n. Small K bottle pressure, Regulator Setting	2700

Sensitive

Down Range Log

Date 8-15-14	Time	Contract Number: W912DY-09-D962		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0709	0747	PARSONS	MOD "D"
SALO	0709	0747	PARSONS	"
VAIL	0709	0747	ZES	MOD "B"
CAMPBELL	0754	0857	PARSONS	LEVEL "B"
MANTELL	0754	0857	PARSONS	"
MCNAUGHTON	0754	0857	ZES	LEVEL "B"
ROBINSON	1015	1042	CALA	MOD "D"
LEE	1015	1042	CALA	MOD "
DAY	1145	1240	PARSONS	LEVEL "B"
WUNSCHEL R	1145	1240	PARSONS	"
PRATT	1145	1240	ZES	LEVEL "B"
BATT	1251	1317	PARSONS	MOD "D"
SALO	1251	1317	PARSONS	"
MANTELL	1251	1317	PARSONS	"
VAIL	1251	1317	ZES	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/19/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Hot with possible thunder storms . , Low 72°F High 83° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff	Duff, Todd	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Lewis, Leon	Carnicon, Richard
Black, Jon		McGee, Kathy	Chaffman, Corey
Campbell, Ron	Vail, Todd	Nicholas, Douglas	Crouse, Dennis
Day, David	Yorkshire, Bart		McCulloh, Frank
	Zimmer, Doug		Middleton, Michah
Mantel, Dawn	**Life Star**		Rodrigues, Arielle
McVey, Ed	Alfaro, Walter		Swinson, Tom
Nelms, Bobby	Murdock, Mark	**CEHNC**	Wade, Bob
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, J.R.	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. The team also refreshed the bleach spray and soapy decon water. 0718-The first Level B team entered the ECS, they resumed decontamination of tools and equipment. They completed decontamination of the large excavator. 0954-A Mod D team entered the ECS, they loaded water and PPE drums then loaded and double bagged the large excavator buckets to be sent for head space analyses. 1039-Began MINICAMS mid-day challenge. 1126-MINICAMS are back on line. 1130-A second Level B team entered the ECS to continue decontamination of equipment, they are working on tables, ladders, step stools, ect. 1131-WBGT is 75/25 for moderate level B operations. 1251-A third Level B team entered the ECS to continue decontamination of equipment. 1315-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance, then secured the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-EQUIP-017

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

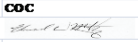
Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to decontaminate tools and equipment.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/19/14 Tuesday
Weather:	Partly Cloudy, 75 to 85 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams continued deconning large Excavator, excavator bucket, and other equipment.
Summary:	Teams deconning Large Excavator and second Mini excavator bucket - RA-482SGR-EQUIP-017 - bucket submitted for Head Space Analysis.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Edward McVey
Date:	8/19/2014
Phone Number:	703-899-4206
Copies sent to:	Joseph Kaputa, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, August 19, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Doug Nichols
b. MINICAMS Operator: Todd Duff, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (KJM)	0630-1334	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (KJM)	0630-1334	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (KJM)	0630-1334	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (KJM)	0630-1334	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0630-1334	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 8-19-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 FOD Packaging	0615
B. DAAMS OPERATIONAL	0630
C. MINI CAMS	0607 / 1105
D. MEDICS	0550
E. PDS	0650
G. Medical monitoring tent temperature Minimum 65 degrees.	76
H. Cascade	4/3500 5/3500
I. D2PC (WEATHER STATION)	0700
J. RESCUE	0650
k. HCl Monitors	0700
l. Arsine Monitors	0706
m Large K bottle pressure, Regulator Setting	4500
n. Small K bottle pressure, Regulator Setting	2700

Down Range Log

Date 8-19-14	Time:	Contract Number: W912DY-09-0002		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
Day	0703	0711	Parsons	MOD "B"
WUNSCHEL R	0703	0711	Parsons	"
YORKSHIRE	0703	0711	ZES	MOD "B"
BATT	0718	0939	Parsons	LEVEL "B"
SALO	0718	0939	Parsons	"
VAIL	0718	0939	ZES	LEVEL "B"
Day	0954	1037	Parsons	MOD "B"
WUNSCHEL	0954	1037	Parsons	"
YORKSHIRE	0954	1037	ZES	MOD "B"
CAMPBELL	1130	1210	Parsons	LEVEL "B"
MANTELL	1130	1210	Parsons	"
MANGOSH	1130	1210	ZES	LEVEL "B"
Day	1229	1313	Parsons	MOD "B"
WUNSCHEL R	1229	1313	Parsons	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/20/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 69°F High 83° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff	Duff, Todd	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Lewis, Leon	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Crouse, Dennis
Campbell, Ron	Vail, Todd	Nicholas, Douglas	McCulloh, Frank
Day, David	Yorkshire, Bart		Middleton, Michah
	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Swinson, Tom
McVey, Ed	Alfaro, Walter		Wade, Bob
Nelms, Bobby	Bagley, John	**CEHNC**	
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, J.R.	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors, changed the filter on the CAFS inlet. 0734-The first Level B team entered the ECS, they resumed decontamination of tools and equipment. They cleaned up and broke down the large sump used to contain the decontamination water during cleaning of large items, large sump was 12X16 feet. The rubber pond liner was drummed as hazardous waste to go to the incinerator. 0922-A second Level B team entered the ECS to continue decontamination of equipment, they worked to clean up and drum the remaining hazardous waste such as decon water in buckets, drop cloths, brushes and rags ect. 1047-The second level B team exited the ECS, **ALL LEVEL B OPERATIONS ARE COMPLETE UNDER THIS TENT LOCATION**. 1053-Began MINICAMS mid-day challenge. 1115-MINICAMS are back on line. 1145-A Mod D team entered the ECS, they loaded and double bagged decontaminated and dried equipment to be sent for head space analyses. The team sent out two loads, load one was plywood and lagging boards, the second load was aluminum stairs, ladders tables ect. 1315-All ECS operations are suspended for the day, site personnel are beginning end of day maintenance, then secured the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-EQUIP-018 / RA-4825GR-EQUIP-019

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to double bag the remainder of equipment for head space analyses.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/20/14 Wednesday
Weather:	Partly Cloudy, 75 to 85 Degrees F, wind – 0 to 5 mph (From the South) Possible t-storms.
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams continued deconning and transferring equipment/scrap/IDW from the ECS to the Feel Site.
Summary:	Teams deconning stairs, ladders, lumber and buckets. - RA-482SGR-EQUIP-018 / RA-482SGR-EQUIP-019 submitted for Head Space Analysis.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Edward McVey
Date:	8/20/2014
Phone Number:	703-899-4206
Copies sent to:	Joseph Kaputa, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, August 20, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Doug Nichols
b. MINICAMS Operator: Todd Duff, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (KJM)	0630-1333	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (KJM)	0630-1333	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (KJM)	0630-1333	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (KJM)	0630-1333	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0630-1333	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 8-20-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0646
B. DAAMS OPERATIONAL	0600
C. MINI CAMS	0630 / 1105
D. MEDICS	0550
E. PDS	0652
G. Medical monitoring tent temperature Minimum 65 degrees.	73°
H Cascade	4/2600 3/2400
I D2PC (WEATHER STATION)	0700
J. RESCUE	0652
k. HCT Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	
n. Small K bottle pressure, Regulator Setting	

Sensitive

Down Range Log

Date 8-20-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
DAY	0703	0726	PARSONS	MOD "D"
WUNSCHEL R.	0709	0726	PARSONS	"
YORKSHIRE	0703	0726	ZFI	MOD "D"
SMITH	0734	0852	PARSONS	LEVEL "B"
SALO	0734	0852	PARSONS	"
MANTEL C	0734	0852	PARSONS	LEVEL "B"
AMPBELL	0922	1047	PARSONS	LEVEL "B"
WUNSCHEL R	0922	1047	PARSONS	LEVEL "B"
DAY	1145	1313	PARSONS	MOD "D"
SMITH	1145	1313	PARSONS	"
MANTEL C	1145	1313	PARSONS	"
SALO	1145	1313	PARSONS	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/21/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot possible afternoon thunder storms , Low 71°F High 84° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff	Duff, Todd	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Lewis, Leon	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Crouse, Dennis
Campbell, Ron	Vail, Todd	Nicholas, Douglas	McCulloh, Frank
Day, David	Yorkshire, Bart		Middleton, Michah
	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Swinson, Tom
McVey, Ed	Alfaro, Walter		Wade, Bob
Nelms, Bobby	Bagley, John	**CEHNC**	
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, J.R.	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0703- A team in Mod-D PPE entered the ECS, they set up monitors. The team resumed double bagging the remaining cleaned equipment for head space analyses. The team sent out the remainder of equipment on the first truck load then sent out the remainder of water and hazardous waste drums on the second load. 0840-**ALL HIGH PROBABILITY OPERATIONS ARE COMPLETE UNDER THIS TENT LOCATION**. 0845-DC water is setting up to work on a manhole in the street in front of our ECS tent, all gates were closed and our traffic control was suspended until DC water departs. 0930-ECBC working to secure and perform end of monitoring operations on the MINICAMS. 0945-CARA personnel beginning to secure and demobilize the PDS. Parsons and Zimmer personnel are cleaning and securing PPE and equipment in the dress out tent. A Parsons team is laying plastic and geo-cloth along the exposed footer and securing to the concrete basement floor. 1100-A Parsons team is spraying down the inside of the ECS tent to remove dust. Dust was previously tested and is NON-HAZARDOUS. 1345-All operations are suspended for the day, site personnel are securing the site.

1400- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-EQUIP-020 / RA-4825GR-SCR-Area F-106 / RA-4825GR-SCR-Area F-107 / RA-4825GR-SCR-Area F-108 / RA-4825GR-SCR-Area F-109

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to break down the dress tent and PDS, open the skin of the ECS tent. Surveyors on site.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	8/20/14 Wednesday
Weather:	Partly Cloudy, 75 to 85 Degrees F, wind – 0 to 5 mph (From the South) Possible t-storms.
Field Instrument:	(7) Arsine - (1) Down Range, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) CAFS 1 Exhaust, (1) CAFS 2 Exhaust, (1) CAFS 3 Exhaust), (5) HCL - (1) Down Range, (1) Pre-Filter, (1) CAFS MID 1, (1) CAFS MID 2, (1) CAFS MID 3, (1) HCN - (1) Down Range), (1) PID - Down Range, (1) Combustible Gas Monitor, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air, Combustible Gas Monitor no calibration required.
Activities Conducted:	Teams continued deconning and transferring equipment/scrap/IDW from the ECS to the Feel Site.
Summary:	Teams deconning stairs, ladders, lumber and buckets. - RA-482SGR-EQUIP-018 / RA-482SGR-EQUIP-019 submitted for Head Space Analysis.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Edward McVey
Date:	8/20/2014
Phone Number:	703-899-4206
Copies sent to:	Joseph Kaputa, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, August 20, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Doug Nichols
b. MINICAMS Operator: Todd Duff, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today during operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (KJM)	0630-1333	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (KJM)	0630-1333	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (KJM)	0630-1333	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (KJM)	0630-1333	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18
Medical Tent	XSD S/N: 8110 (TBD)	0630-1333	<7.5E-4	<7.5E-4	N/A	N/A	N/A

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS alarms today which required confirmation DAAMS samples.

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

WASHINGTON, DC

DATE 8-20-14
OFF/TIME

CHECK

A. RADIO CHECKS Mini Cams Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0646
B. DAAMS OPERATIONAL	0600
C. MINI CAMS	0630 / 1105
D. MEDICS	0550
E. PDS	0652
G. Medical monitoring tent temperature Minimum 65 degrees.	73°
H Cascade	4/2600 3/2400
I D2PC (WEATHER STATION)	0700
J. RESCUE	0652
k. HCT Monitors	0700
l. Arsine Monitors	0700
m. Large K bottle pressure, Regulator Setting	
n. Small K bottle pressure, Regulator Setting	

Sensitive

Down Range Log

Date 8-20-14	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
DAY	0703	0726	PARSONS	MOD "D"
WUNSCHEL R.	0709	0726	PARSONS	"
YORKSHIRE	0703	0726	ZFI	MOD "D"
SMITH	0734	0852	PARSONS	LEVEL "B"
SALO	0734	0852	PARSONS	"
MANTEL C	0734	0852	PARSONS	LEVEL "B"
AMPBELL	0922	1047	PARSONS	LEVEL "B"
WUNSCHEL R	0922	1047	PARSONS	LEVEL "B"
DAY	1145	1313	PARSONS	MOD "D"
SMITH	1145	1313	PARSONS	"
MANTEL C	1145	1313	PARSONS	"
SALO	1145	1313	PARSONS	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/22/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot possible afternoon thunder storms , Low 71°F High 81° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff	Duff, Todd	Burkes, Eric
Batt, Daniel	Mangosh, Ed	Lewis, Leon	Carnicon, Richard
Black, Jon	Prate, Warren	McGee, Kathy	Crouse, Dennis
Campbell, Ron	Vail, Todd	Nicholas, Douglas	McCulloh, Frank
	Yorkshire, Bart		Middleton, Michah
	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Swinson, Tom
			Wade, Bob
Nelms, Bobby		**CEHNC**	
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, J.R.	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0703- Site personnel continued to clean and store tools and equipment. CARA personnel continued to break down the PDS and redress tents. 0800-Half of the Parsons and Zimmer personnel received man lift training at the Federal Property site, the training lasted approx four hours. The other Parsons and Zimmer personnel worked to open the ECS tent skin, they removed sand bags and rope lacing then began lifting the skin along the long (east) side of the tent. The tent skin needs to be opened for ventilation after the CAFS ducting is removed next week. 1135-Surveyors from C.P. Johnson arrived on site, they marked the corner locations for the second tent placement. The surveyors also surveyed the excavation in area F for elevations, approximately 25 elevation points were taken. 1300-Teams performing end of week equipment checks. 1345-All operations are suspended for the day, site personnel are securing the site.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to break down the dress tent and PDS, open the skin of the ECS tent. Begin to backfill the excavation. ECBC to remove CAFS ducting.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, August 22st, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Doug Nichols
b. MINICAMS Operator: Todd Duff, Kathy McGee
c. DAAMS Sample Technician: Leon Lewis
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was not needed for today's operations.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Pre-Filter	XSD S/N: 6220 (TBD) Loop S/N: 2383 (KJM)		-	-	-	-	-
Filter 1	XSD S/N: 4088 (TBD) Loop S/N: 5022 (KJM)		-	-	-	-	-
Filter 2	XSD S/N: 3134 (TBD) Loop S/N: 4853 (KJM)		-	-	-	-	-
Filter 3	XSD S/N: 4766 (TBD) Loop S/N: 8112 (KJM)		-	-	-	-	-
Medical Tent	XSD S/N: 8110 (TBD)		-	-	-	-	-

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: MINICAMS NRT monitoring was not performed today.

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/25/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 64°F High 81° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Duff, Todd	Burkes, Eric
	Mangosh, Ed		Carnicon, Richard
Black, Jon	Prate, Warren		Crouse, Dennis
Campbell, Ron	Vail, Todd		McCulloh, Frank
Day, David	Yorkshire, Bart		Middleton, Michah
	Zimmer, Doug		Rodrigues, Arielle
Mantel, Dawn	**Life Star**		Swinson, Tom
Nelms, Bobby		**CEHNC**	
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Watson, Carlton	Martin, J.R.	**EOD**
	Bunker Hill		Lauder, Ben
		ERT	Mackenize, Lee

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0700- Site personnel continued to clean and store tools and equipment. CARA personnel completed the break down of the PDS and redress tents. Equipment was taken to the federal property site for storage. Some of the Parsons and Zimmer personnel took the last of the decontamination water drums to the Federal property site, they also continued to move tools and equipment for storage. Other Parsons and Zimmer personnel continued working to open the ECS tent skin, they began lifting the skin along the long (west) side of the tent. The tent skin needs to be opened for ventilation. 0730-ECBC personnel arrived on site to remove the CAFS ducting. Ducting was transported and stored at the Federal property site. Parsons and Zimmer personnel began bringing in clean soil and backfilling the excavation for area F. 1345-All operations are suspended for the day, site personnel are securing the site.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to back fill the excavation, take apart and store the redress tent floor, remove vestibule from ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/26/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 66°F High 82° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Duff, Todd	Crouse, Dennis
Batt, Daniel	Mangosh, Ed		McCulloh, Frank
Black, Jon	Prate, Warren		Rodrigues, Arielle
Campbell, Ron	Vail, Todd		Swinson, Tom
Day, David	Yorkshire, Bart		
	Zimmer, Doug		
Mantel, Dawn	**Life Star**		
Nelms, Bobby		**CEHNC**	
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Yoon, Jonathan	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0700- Site personnel continued to clean and store tools and equipment. CARA personnel completed the break down their equipment at the 4825 site. Equipment was taken to the federal property site for storage. Some of the Parsons and Zimmer personnel continued to move tools and equipment for storage. Other Parsons personnel disassembled the wood flooring for the redress tent. The flooring was staged on site and will be used during high probability operations at the second tent location. Parsons and Zimmer personnel continued bringing in clean soil and backfilling the excavation for area F. Parsons personnel worked to remove the vestibule shed from the site of the ECS tent. 0820-DC water personnel arrived on Glenbrook street to perform more work on the manhole in the street. All 4825 site activities along the street were suspended until DC water is complete. 1130- DC water personnel have departed, Zimmer personnel resumed bringing in clean soil for backfill operations. 1345-All operations are suspended for the day, site personnel are securing the site.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to back fill the excavation, move the ECBC shed, begin building the dirt ramp to get the excavators to the back yard level.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/27/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 64°F High 87° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed		
Black, Jon	Prate, Warren		
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
	Zimmer, Doug		
Mantel, Dawn	**Life Star**		
Nelms, Bobby		**CEHNC**	
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	
Wunschel, Reina			
Wunschel, Scott	Schmidt, James	**CENAB**	
	Yoon, Jonathan	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0700- All CARA and ECBC personnel are off site. Parsons and Zimmer personnel continued bringing in clean soil and backfilling the excavation for area F. Parsons personnel worked at the Federal property site organizing equipment in the storage connex boxes. Parsons and Zimmer personnel moved the large excavator out of the ECS tent then used it to move the ECBC shed from in front of the brick stairs. Once the shed was moved the team began to use clean soil to construct a dirt ramp over the stairs into the back yard. The ramp is needed to get the excavators in position for the low probability excavation behind the back yard retaining wall. 1030-SM met with Carrie Johnston at the Korean ambassadors property to make small repairs to the green temporary fence. 1330-Personnel completed backfill of the excavation area. 1345- All operations are suspended for the day, site personnel are securing the site.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue building the dirt ramp to get the excavators to the back yard level. Bring in the man lift and take down remaining equipment.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/28/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 68°F High 83° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed		
Black, Jon	Prate, Warren		
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
	Zimmer, Doug		
Mantel, Dawn	**Life Star**		
Nelms, Bobby		**CEHNC**	
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	
Wunschel, Reina			
Wunschel, Scott	Watson, Carlton	**CENAB**	
	Yoon, Jonathan	Martin, J.R.	**EOD**
	Bunker Hill		
	Neidhart, Dan	**ERT**	
	Monacuan, Jose		
	Trejo, Noea		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0700- Parsons and Zimmer personnel continued bringing in clean soil and constructing the dirt ramp to the back yard level. The ramp is needed to get the excavators in position for the low probability excavation behind the back yard retaining wall. Parsons personnel resumed work at the Federal property site organizing equipment in the storage connex boxes. 0800-Bunker Hill personnel are working at the Federal property site cutting grass. 1039-The man lift was delivered to the site, after it was unloaded and staged in the ECS tent Parsons and Zimmer personnel used it to remove the remaining equipment from the tent. The team took down the cameras, air lines, extension cords and lights. After taking down the equipment it was cleaned and stored at the Federal property site. 1300-Site management personnel attended the weekly conference call. 1345-All operations are suspended for the day, site personnel are securing the site.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue building the dirt ramp to get the excavators to the back yard level. Conduct low probability excavation training.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 08/29/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 63°F High 83° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy			
Batt, Daniel	Mangosh, Ed		
Black, Jon	Prate, Warren		
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
	Zimmer, Doug		
Mantel, Dawn	**Life Star**		
Nelms, Bobby		**CEHNC**	
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	
Wunschel, Reina			
Wunschel, Scott	Watson, Carlton	**CENAB**	
Buckley, Sean	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 5:30

Site personnel set up the site for operations. 0630- Parsons and Zimmer personnel received the classroom portion of the training for low probability intrusive operations. Training was conducted at the Federal property site. 0840-Personnel received the hands on portion of the low probability training, training conducted at the 4825 site. 0921-PM arrived on site for general visit and planning session with SM and Doug Zimmer. 1000-Parsons and Zimmer personnel continued work on the dirt ramp over the stairs and move the excavators up to the back yard level of the property. 1045-Site personnel began assembling the temporary stairs across the dirt ramp from the basement level to the back yard level of the property. Site personnel also placed E&S controls on and around the dirt ramp in anticipation of rain over the holiday weekend. 1315-All operations are suspended for the day, site personnel are securing the site and performing end of week vehicle maintenance.

1400- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Begin low probability excavation.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/03/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot , Low 73°F High 88° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Dean, Travis	
Batt, Daniel	Mangosh, Ed	Leach, Mark	
Black, Jon	Prate, Warren	Nicholas, Doug	
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantel, Dawn	**Life Star**		
McVey, Ed			
Nelms, Bobby		**CEHNC**	
Salo, Wyatt	**ACCUPERMIT**	Byrd, Richard	
Wunschel, Reina			
Wunschel, Scott	Watson, Carlton	**CENAB**	
	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0630- ECBC personnel went to retrieve their certification paperwork, they did not bring to the site. 0715-ECBC personnel getting the MINICAMS up and running. Parsons and Zimmer personnel are setting up the EPDS and other equipment. 0800-Some of the Parsons personnel resumed work installing the temporary stairs on the dirt ramp from the back yard level to the driveway level. 1000-SSO and OESS made an inspection of the low probability set up, they looked at the EPDS, area to store spoils and placement of air monitoring equipment. 1025-Parsons and Zimmer personnel began work on the low probability excavation, they are excavating in area A grids 70/-70 and 70/-50. 1211-Began MINICAMS mid-day challenge. 1242-MINICAMS are back up. 1505-All intrusive operations were suspended due to a 1600 party at the 4835 property (AU President). Parsons and Zimmer personnel are covering spoils and cleaning equipment. 1630-All operations are suspended for the day, site personnel are securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue low probability excavation.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	9/03/14 Wednesday
Weather:	Clear, 75 to 85 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams begin Low Probability excavation of trench for tent support in grid 70, -70.
Summary:	Teams begin Low Probability excavation of trench for tent support in grid 70, -70 to 70, -50.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	9/3/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, September 3rd, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Doug Nichols
b. MINICAMS Operator: Mark Leach
c. DAAMS Sample Technician: Travis Dean
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Low Probability	XSD S/N: 6220 (MBL) Loop S/N: 2383 (MBL)	0822-1540	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS NRT alarms today.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The perimeter background DAAMS samples collected Wednesday, September 03, 2014 will be analyzed tomorrow.

b. Table of Results:

EML LIMS ID	Sample Location	Date Sampled	Collection Times	Results (mg/m^3) (WPL)	
				HD	L
NA	NA	NA	NA	-	-

Key: The WPL values are: 0.0004 mg/m^3 for HD, 0.003 mg/m^3 for L. "<" indicates there was no detection above the reporting limit, "E" indicates the quantitation is estimated, the result is above the instrument calibration limit. "IN" indicates there is an interference present that prevents quantitative determination for the agent(s) of interest.

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/04/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible afternoon thunder storms , Low 72°F High 89° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Dean, Travis	
Batt, Daniel	Mangosh, Ed	Leach, Mark	
Black, Jon	Prate, Warren	Nicholas, Doug	
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantel, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
	Neidhart, Dan	**ERT**	
	Trei, Antonio		
	Montacar, Jose		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Parsons and Zimmer personnel set up EPDS and other equipment for continuation of the low probability excavation. 0805-MINICAMS and DAMS are operational, team began intrusive operations. 0830-Bunker Hill personnel are at the federal property site cutting grass. 0845-The intrusive team reported finding AUES related glass scrap. SSO and OESS inspected the finds, intrusive operations were suspended and the glass was double bagged and sent for head space analyses. 0900-Project managers were notified, site is waiting for the PDT call. 1045-Site management attended the PDT call, it was decided by the PDT to continue excavation of the area. Excavation will be halted in the future if other than scrap is found, per the contingency plan. 1110-Began MINICAMS mid-day challenge. 1130-MINICAMS are back up. 1153-Intrusive operations resumed in the low probability area. WBGT is 25/75 for light level D. 1525-All intrusive operations were suspended for the day. Parsons and Zimmer personnel are covering spoils, cleaning equipment and bagging the additional glass scrap that was found. 1630-All operations are suspended for the day, site personnel are securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-SCR-110 (2 lbs), RA-4825GR-SCR-111 (.75 lbs)

Closed cavity items found

New Equipment on Site: N/A

Visitors	Contractors
	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:
Due to the heat and the WBGT team had to go on break after 15 minutes of work. Three teams rotated through the afternoon in the excavation operation. Production was severely impacted.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue low probability excavation.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	9/04/14 Thursday
Weather:	Clear, 80 to 85 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue Low Probability excavation of trench for tent support in grid 70, -50. Two bags of AUES Scrap recovered
Summary:	Teams continue Low Probability excavation of trench for tent support in grid 70, -50 to 70, -10. Two bags of AUES Glass Scrap recovered - RA-482SGR-SCR-110 (2 lbs), RA-482SGR-SCR-111 (.75 lbs)
Items Found:	AUES Glass Scrap: RA-482SGR-SCR-110, RA-482SGR-SCR-111
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	PDT Meeting convened following discovery of first scrap items. Unanimous decision reached to continue digging.
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	9/4/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, September 4th, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Doug Nichols
b. MINICAMS Operator: Mark Leach
c. DAAMS Sample Technician: Travis Dean
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Low Probability	XSD S/N: 3134 (MBL) Loop S/N: 8112 (MBL)	0630-1545	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS NRT alarms today.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The perimeter background DAAMS samples collected Wednesday, September 03, 2014 were clear to the reporting limit for HD and L. Samples collected today will be analyzed tomorrow.

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/05/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and hot with possible afternoon thunder storms ,
Low 73°F High 90° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Dean, Travis	
Batt, Daniel	Mangosh, Ed	Leach, Mark	
Black, Jon	Prate, Warren	Nicholas, Doug	
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
	Zimmer, Doug		
	Life Star		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Team leaders given log books, they will implement the new Parsons Safety policy of recording all "Take 5" AHA reviews. 0710-Parsons and Zimmer personnel set up EPDS and other equipment for continuation of the low probability excavation. 0835-MINICAMS and DAMS are operational, team began intrusive operations. The team is working in Area A in grid 70/10. They will excavate and begin installing lagging boards. 1126-Began MINICAMS mid-day challenge. 1139-MINICAMS are back up. 1200-Intrusive operations resumed in the low probability area. 1224-WBGT is 25/75 for light level D. Teams will begin rotating work cycles. 1500-All intrusive operations were suspended for the day. Parsons and Zimmer personnel are covering spoils, cleaning equipment. 1600-All operations are suspended for the day, site personnel are securing the site. 1620-Team personnel performing weekly vehicle fueling and PMCS.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
Due to the heat and the WBGT team had to go on break after 15 minutes of work. Three teams rotated through the afternoon in the excavation operation. Production was severely impacted.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue low probability excavation.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	9/05/14 Friday
Weather:	Clear, 85 to 90 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue Low Probability excavation of trench for tent support Begin logging installation in grid -10, 10
Summary:	Teams continue Low Probability excavation of trench for tent support Begin logging installation in grid -10, 10
Items Found:	None
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	9/5/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, September 5th, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Doug Nichols
b. MINICAMS Operator: Mark Leach
c. DAAMS Sample Technician: Travis Dean
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Low Probability	XSD S/N: 3134 (MBL) Loop S/N: 8112 (MBL)	0644-1544	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS NRT alarms today.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The perimeter background DAAMS samples collected Thursday, September 04, 2014 were clear to the reporting limit for HD and L. Samples collected today will be analyzed next week.

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/08/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and mild with possible afternoon thunder storms , Low 65°F High 75° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Dean, Travis	
Batt, Daniel	Mangosh, Ed	Leach, Mark	
Black, Jon	Prate, Warren	Owens, Julius	
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
	Life Star		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Yoon, Jonathan	**CENAB**	
Wunschel, Scott	Schmidt, James		**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0715-Parsons and Zimmer personnel set up EPDS and other equipment for continuation of the low probability excavation. 0814-MINICAMS and DAMS are operational, team began intrusive operations. The team is working in Area A in grid 70/10. They will excavate and continue installing lagging boards. Parsons personnel also installing guard rails in sections around the basement wall where railings are missing. 1153-Began MINICAMS mid-day challenge. 1221-MINICAMS are back up. 1230-Intrusive operations resumed in the low probability area. 1452-Site operations suspended due to rain. 1530-Site operations resumed. 1600-All intrusive operations were suspended for the day. Parsons and Zimmer personnel are covering spoils, cleaning equipment. 1630-All operations are suspended for the day, site personnel are securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
Lost production due to rain delay.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue low probability excavation.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	9/08/14 Monday
Weather:	Rain, 70 to 75 Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue Low Probability excavation of trench for tent support Continue logging installation in grid -10, 10
Summary:	Teams continue Low Probability excavation of trench for tent support Continue logging installation in grid -10, 10
Items Found:	None
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	9/8/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, September 8th, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Julius Owens
b. MINICAMS Operator: Mark Leach
c. DAAMS Sample Technician: Travis Dean
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None.

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Low Probability	XSD S/N: 3134 (MBL) Loop S/N: 8112 (MBL)	0645 - 1630	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS NRT alarms today.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The perimeter background DAAMS samples collected Friday, September 05, 2014 were clear to the reporting limit for HD and L. Samples collected today will be analyzed tomorrow.

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/09/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and mild with possible showers , Low 67°F High 77° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Dean, Travis	
Batt, Daniel	Mangosh, Ed	Leach, Mark	
Black, Jon	Prate, Warren	Owens, Julius	
Campbell, Ron	Vail, Todd		
	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0715-Parsons and Zimmer personnel set up EPDS and other equipment for continuation of the low probability excavation. 0801-MINICAMS and DAMS are operational, team began intrusive operations. The team is working in Area A in grid 70/10. They will excavate and continue installing lagging boards. Parsons personnel also worked to complete installing guard rails in sections around the basement wall where railings are missing. 1148-Began MINICAMS mid-day challenge. 1205-MINICAMS are back up. 1225-Intrusive operations resumed in the low probability area. 1548-All intrusive operations were suspended for the day. Parsons and Zimmer personnel are covering spoils, cleaning equipment. 1630-All operations are suspended for the day, site personnel are securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue low probability excavation.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	9/09/14 Tuesday
Weather:	Rain, 70 to 75 Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue Low Probability excavation of trench for tent support Continue logging installation in grid -10, 10
Summary:	Teams continue Low Probability excavation of trench for tent support Continue logging installation in grid -10, 10
Items Found:	None
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	9/9/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, September 9th, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Julius Owens
b. MINICAMS Operator: Mark Leach
c. DAAMS Sample Technician: Travis Dean
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: Melissa Wassum

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today.

b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Low Probability	XSD S/N: 3134 (MBL) Loop S/N: 8112 (MBL)	0630 - 1609	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS NRT alarms today.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The perimeter background DAAMS samples collected Monday, September 08, 2014 were clear to the reporting limit for HD and L. Samples collected today will be analyzed tomorrow.

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/10/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and warm with possible showers , Low 68°F
High 80° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Dean, Travis	
Batt, Daniel	Mangosh, Ed	Leach, Mark	
Black, Jon	Prate, Warren	Owens, Julius	
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
McVey, Ed			
		CEHNC	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0720-Parsons and Zimmer personnel set up EPDS and other equipment for continuation of the low probability excavation. 0755-MINICAMS and DAMS are operational, team began intrusive operations. The team is working in Area A in grid 70/10. They will excavate and continue installing lagging boards. 1013-MINICAMS reported a 4.8 reading for PS, The excavation team masked and evacuated the EZ. The next three cycles were clear on the MINICAMS, The confirmation DAMS tubes were swapped for new and sent to the lab at the federal property site for analyses. 1030-Began MINICAMS mid-day challenge, we started a little early due to the earlier false reading. Rechallenged before resuming intrusive operations. 1048-MINICAMS are back up. 1107-Intrusive operations resumed in the low probability area. 1400-SM off site for the rest of the week, QC will fill in. 1448-All intrusive operations were suspended for the day. Parsons and Zimmer personnel are covering spoils, cleaning equipment. 1630-All operations are suspended for the day, site personnel are securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: AUES scrap glass - RA-4825GR-SCR-112 (.75lbs)

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue low probability excavation.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	9/10/14 Wednesday
Weather:	Overcast, 70 to 75 Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue Low Probability excavation of trench for tent support Continue lagging installation in grid 70, 10 One bag of AUES scrap glass collected
Summary:	Teams continue Low Probability excavation of trench for tent support Continue lagging installation in grid 70, 10 One bag of AUES scrap glass collected from grid 70, 10 - (.75lbs) - and submitted for head space analysis.
Items Found:	AUES scrap glass - RA-4825GR-SCR-112 (.75lbs)
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	9/10/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, September 10th, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Julius Owens
b. MINICAMS Operator: Mark Leach
c. DAAMS Sample Technician: Travis Dean
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Low Probability	XSD S/N: 3134 (MBL) Loop S/N: 8112 (MBL)	0646 - 1528	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There was a MINICAMS alarm today for PS. This alarm cleared after one cycle. The MCCF DAAMS tubes from POS.A were pulled for analysis upon request of the USACE representative. The MCCF DAAMS tubes were cleared for HD and L.
b. Table of Results:

EML LIMS ID	Sample Location	Date Sampled	Collection Times	Results (mg/m^3) (WPL)	
				HD	L
1409100047-SPV	POS.A	09/10/14	0805-1030	<2.96E-05	<6.17E-05

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/11/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and warm with possible showers , Low 70°F
High 87° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Dean, Travis	
Batt, Daniel	Mangosh, Ed	Leach, Mark	
Black, Jon	Prate, Warren	Owens, Julius	
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 8:30:00 AM SSO late arriving to site, site on standby.

Site personnel set up the site for operations. 0840-Parsons and Zimmer personnel set up EPDS and other equipment for continuation of the low probability excavation. 0844-MINICAMS and DAMS are operational, team began intrusive operations. The team is working in Area A in grid 70/10. They will excavate and continue installing lagging boards. 1148-Began MINICAMS mid-day challenge. 1206-MINICAMS are back up. 1215-Intrusive operations resumed in the low probability area. WBGT work cycle is 50/50 for level D. 1531-All intrusive operations were suspended for the day. Parsons and Zimmer personnel are covering spoils, cleaning equipment. 1630-All operations are suspended for the day, site personnel are securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
Lost production due to WBGT rest cycles.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue low probability excavation.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	9/11/14 Thursday
Weather:	Clear, 70 to 75 Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue Low Probability excavation of trench for tent support Continue lagging installation in grid 70, 10
Summary:	Teams continue Low Probability excavation of trench for tent support Continue lagging installation in grid 70, 10
Items Found:	No new items
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	9/11/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, September 11th, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Julius Owens
b. MINICAMS Operator: Mark Leach
c. DAAMS Sample Technician: Travis Dean
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Low Probability	XSD S/N: 3134 (MBL) Loop S/N: 8112 (MBL)	0646 - 1528	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS confirmation DAAMS analyzed today.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The perimeter background DAAMS samples collected Wednesday, September 10, 2014 were clear to the reporting limit for HD and L. Samples collected today will be analyzed tomorrow.

b. Table of Results:

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/12/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and warm , Low 67°F High 75° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Dean, Travis	
Batt, Daniel	Mangosh, Ed	Leach, Mark	
Black, Jon	Prate, Warren	Owens, Julius	
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0715-Parsons and Zimmer personnel set up EPDS and other equipment for continuation of the low probability excavation. 0759-MINICAMS and DAMS are operational, 0810-Team began intrusive operations. The team is working in Area A in grid 70/10. They will excavate and continue installing lagging boards. 0907-Two drums of decontamination water was transported to the federal property site. 1134-Began MINICAMS mid-day challenge. 1152-MINICAMS are back up. 1221-Intrusive operations resumed in the low probability area. 1517-All intrusive operations were suspended for the day. Parsons and Zimmer personnel are covering spoils, cleaning equipment. Personnel also performing end of week maintenance. 1600-All operations are suspended for the day, site personnel are securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue low probability excavation.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	9/12/14 Friday
Weather:	Clear, 75 to 80 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue Low Probability excavation of trench for tent support Continue logging installation in grid 70, 10
Summary:	Teams continue Low Probability excavation of trench for tent support Continue logging installation in grid 70, 10
Items Found:	No new items
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	9/12/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Friday, September 12th, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Julius Owens
b. MINICAMS Operator: Mark Leach
c. DAAMS Sample Technician: Travis Dean
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Low Probability	XSD S/N: 3134 (MBL) Loop S/N: 8112 (MBL)	0646 - 1528	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS confirmation DAAMS analyzed today.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The perimeter background DAAMS samples collected Thursday, September 11, 2014 were clear to the reporting limit for HD and L. Samples collected today will be analyzed next week.

b. Table of Results:

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/15/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and mild , Low 53°F High 75° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Dean, Travis	
Batt, Daniel	Mangosh, Ed	Leach, Mark	
Black, Jon	Prate, Warren	Owens, Julius	
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
McVey, Ed			
		CEHNC	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0710-Parsons and Zimmer personnel set up EPDS and other equipment for continuation of the low probability excavation. 0800-MINICAMS and DAAMS are operational. 0833-Team began intrusive operations. The team is working in Area A in grid 70/-10 and in grid 70/ -30. They will excavate and continue installing lagging boards. 1136-Began MINICAMS mid-day challenge. 1152-MINICAMS are back up. 1230-Intrusive operations resumed in the low probability area. 1537-All intrusive operations suspended for the day. Parsons and Zimmer personnel are covering spoils and cleaning equipment. 1630-All operations are suspended for the day. Site personnel are securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: AUES Glass Scrap recovered from Grid 70, -30 (5.25lbs) - RA-4825GR-SCR-113

Closed cavity items found

New Equipment on Site: N/A

Visitors

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue low probability excavation.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	9/15/14 Monday
Weather:	Clear, 70 to 75 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue Low Probability excavation of trench for test support One bage of AUES Glass Scrap recovered.
Summary:	Teams continue Low Probability excavation of trench for test support One bage of AUES Glass Scrap recovered from Grid 70, -30 (5.25lbs) - RA-482SGR-SCR-113.
Items Found:	AUES Glass Scrap
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	9/15/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Monday, September 15th, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Julius Owens
b. MINICAMS Operator: Mark Leach
c. DAAMS Sample Technician: Travis Dean
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Low Probability	XSD S/N: 3134 (MBL) Loop S/N: 8112 (MBL)	0642 - 1546	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS confirmation DAAMS analyzed today.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The perimeter background DAAMS samples collected Friday, September 12, 2014 were clear to the reporting limit for HD and L. Samples collected today will be analyzed tomorrow.

b. Table of Results:

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/16/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and mild , Low 63°F High 77° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Dean, Travis	
Batt, Daniel	Mangosh, Ed	Leach, Mark	
Black, Jon	Prate, Warren	Owens, Julius	
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0710-Parsons and Zimmer personnel set up EPDS and other equipment for continuation of the low probability excavation. 0801-MINICAMS and DAAMS are operational, 0815-Team began intrusive operations. The team is working in Area A in grids 70/-10 and 70/ -30. They will excavate and continue installing lagging boards. 1132-Began MINICAMS mid-day challenge. 1150-MINICAMS are back up. 1219-Intrusive operations resumed in the low probability area. 1240-Intrusive operations suspended for WTOP interview with Brenda Barber (CENAB). 1305-Resumed intrusive operations. 1448-The excavation of the trench in Area A Low Probability is complete. Team personnel are working to mitigate the trench and the spoils pile. 1537-All intrusive operations suspended for the day. Parsons and Zimmer personnel are cleaning equipment. 1640-All operations suspended for the day, site personnel are securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: AUES Glass Scrap recovered from Grid 70, -30 (1.5lbs) - RA-4825GR-SCR-114

Closed cavity items found

New Equipment on Site: N/A

Visitors **See attached visitor log**

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Secure spoils and decontaminate equipment

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	9/16/14 Tuesday
Weather:	Clear, 70 to 75 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue Low Probability excavation of trench for test support One bage of AUES Glass Scrap recovered.
Summary:	Teams continue Low Probability excavation of trench for test support One bage of AUES Glass Scrap recovered from Grid 70, -30 (1.5lbs) - RA-482SGR-SCR-114.
Items Found:	AUES Glass Scrap
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	9/16/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Tuesday, September 16th, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Julius Owens
b. MINICAMS Operator: Mark Leach
c. DAAMS Sample Technician: Travis Dean
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Low Probability	XSD S/N: 3134 (MBL) Loop S/N: 8112 (MBL)	0635 - 1530	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS confirmation DAAMS analyzed today.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The perimeter background DAAMS samples collected Monday, September 15, 2014 were clear to the reporting limit for HD and L. Samples collected today will be analyzed tomorrow.

b. Table of Results:

Site Visitors Log

Spring Valley 4825GB

Contract#: W912DY-09-D-0062
Delivery Order#: 0006

Page __1__ **of** ____ **Pages**

Week Ending:

Name (Print)	Signature	Company	Escort Required (Yes/No) & Who	Date Time In	Date Time Out	On Site Safety Brief (Date)
John Roberts	[illegible]	ECBC	NO	8/25/14 0730	8-25-14 13:40	8-25-14
Butch Leitch	[illegible]	ECBC	NO	8/25/14 0730	8-25-14 13:40	8-25-14
Michael Johnson	[illegible]	ECBC	NO	8/25/14 0735	8-25-14 13:40	8-25-14
Dallas Cooley	Dallas Cooley	W.O. GRUBB	Yes	9-11-14 0837	1114	9-11-14
Aaron Barrett	[illegible]	ESOH	Yes	9-16-14	1000 1040	9-16-14
Rashele Moore	[illegible]	ESOH	Yes	16 Sept 14 0958	1040	9-16-14
Brian French	Brian G French	ESOH	Yes	16 Sept 14 0959	1040	9-16-14
Brenda Barker	[illegible]	USACE	NO	9-16-14 0949	9-16-14	9-16-14
Neal Augerstein	[illegible]	WTOP	Yes	16/9/14 1230	9-16-14	9-16-14
Andrew Takahn	[illegible]	USACE	NO	9-16-14 1200	9-16-14	9-16-14
Sean Buckley	[illegible]	Parsons	No	9/17/14 1540	9-17-14	9-17-14
Jim Truley	[illegible]	WO GRUBB	NO	9/17/14 916	9-18-14	9-17-14
Chris Bennett	[illegible]	W.O. GruBB	No	9:16	9-18-14	9-17-14

Ensure that all visitors are informed of the following, at a minimum: Emergency Procedures and Alarms; Smoking and Break Areas; Two Man Rule; Slips, Trips and Falls and safe Vehicle Operations.

Sensitive

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/17/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and mild , Low 58°F High 73° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Dean, Travis	
Batt, Daniel	Mangosh, Ed	Leach, Mark	
Black, Jon	Prate, Warren	Owens, Julius	
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James		**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0710-Parsons and Zimmer personnel set up EPDS and other equipment for continuation of the low probability excavation. 0801-MINICAMS and DAAMS are operational, 0803-Team began intrusive operations, the team was not excavating any new soil, they cleaned up the sides of the spoils pile and moved the excavators off the pile. 1000-Team installed silt fence around the spoils pile and covered the pile with plastic and geo-textile cloth. 1144-Began MINICAMS mid-day challenge. 1201-MINICAMS were back up. 1400-The spoils pile was mitigated, team worked on decontaminating equipment. 1515-The low probability work is complete, all air monitoring operations have been completed at the 4825 site for this phase. Construction operations for the preparation of the crane set up and tent move will begin tomorrow (9/18/2014). 1640-All operations suspended for the day, site personnel are securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors **See attached visitor log**

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Preparation for crane assembly and tent move.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	9/17/14 Wednesday
Weather:	Clear, 70 to 75 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams complete Low Probability excavation of trench for tent support
Summary:	Teams complete Low Probability excavation of trench for tent support
Items Found:	No new items
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO SafetyLog (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	9/17/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Wednesday, September 17th, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Julius Owens
b. MINICAMS Operator: Mark Leach
c. DAAMS Sample Technician: Travis Dean
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: MINICAMS NRT monitoring was performed today.
b. Table of Results:

Sample Location	Instrument	Operational Time	Results (mg/m^3) (STEL)				
			HD	L	CG	CK	PS
Low Probability	XSD S/N: 3134 (MBL) Loop S/N: 8112 (MBL)	0747 - 1542	<7.5E-4	<7.5E-4	<0.10	<0.19	<0.18

Key: The STEL values are 0.003 mg/m^3 for HD and L, 0.40 mg/m^3 for CG, 0.75 mg/m^3 for CK, and 0.70 mg/m^3 for PS.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS confirmation DAAMS analyzed today.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The perimeter background DAAMS samples collected Tuesday, September 16, 2014 were clear to the reporting limit for HD and L. Samples collected today will be analyzed tomorrow.

b. Table of Results:

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/18/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and mild , Low 59°F High 75° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Leach, Mark	
Batt, Daniel	Mangosh, Ed		
Black, Jon	Prate, Warren		
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0800-Parsons and Zimmer personnel worked on general construction tasks in preparation for the crane arrival and ECS tent move. Personnel began constructing a second dirt ramp in the south end of the basement where personnel stairs will be placed. Construction matting was removed from the north end of the basement area and staged under the ECS tent for later use. Two light poles were removed from the curb along the parking lot in preparation for the crane. 1000-Site management had a meeting with the crane operator and safety officer from W.O. Grubb company to coordinate the crane arrival. 1230-SM departed the site for the day, QC filled in. 1400-Site management attended the weekly conference call. 1630-All operations suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors **See attached visitor log**

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Preparation for crane assembly and tent move.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Environmental Monitoring Laboratory (EML)
Edgewood Chemical Biological Center (ECBC)
Monitoring Results Summary

Date: Thursday, September 18th, 2014
Project: Spring Valley, 4825 Glenbrook Road NW, Washington, DC, 20016

I. Site Personnel

a. POC/Laboratory Analyst: Julius Owens
b. MINICAMS Operator: Mark Leach
c. DAAMS Sample Technician: Travis Dean
d. USACE Representatives: Richard Byrd, JR Martin
e. Other ECBC Personnel on Site: None

II. MINICAMS Near-Real Time (NRT) Operational Monitoring

a. Summary Statement: No MINICAMS NRT monitoring was performed today.

III. MINICAMS Confirmation DAAMS Analyzed by GCMS

a. Summary Statement: There were no MINICAMS confirmation DAAMS analyzed today.

IV. Historical/ Background DAAMS Analyzed by GCMS

a. Summary Statement: The perimeter background DAAMS samples collected Wednesday, September 17, 2014 were clear to the reporting limit for HD and L.
b. Table of Results:

EML LIMS ID	Sample Location	Date Sampled	Collection Times	Results (mg/m^3) (WPL)	
				HD	L
1409170105-SPV	POS.A	09/17/14	0800-1515	<2.19E-04	<4.55E-04
1409170106-SPV	POS.B	09/17/14	0800-1515	<2.32E-04	<4.84E-04
1409170107-SPV	POS.C	09/17/14	0800-1515	<2.14E-04	<4.46E-04
1409170108-SPV	POS.D	09/17/14	0800-1515	<2.12E-04	<4.42E-04
1409170109-SPV	POS.E	09/17/14	0800-1515	<2.16E-04	<4.51E-04

Key: The WPL values are: 0.0004 mg/m^3 for HD, 0.003 mg/m^3 for L. "<" indicates there was no detection above the reporting limit, "E" indicates the quantitation is estimated, the result is above the instrument calibration limit. "IN" indicates there is an interference present that prevents quantitative determination for the agent(s) of interest.

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/19/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and mild , Low 57°F High 71° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff		
	Mangosh, Ed		
Black, Jon	Prate, Warren		
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
McVey, Ed			
		CEHNC	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0800-Parsons and Zimmer personnel worked on general construction tasks in preparation for the crane arrival and ECS tent move. Personnel completed construction of a second dirt ramp in the south end of the basement where personnel stairs will be placed. The yellow concrete barriers that separate our parking area were removed in preparation for the crane. The port-o-johns were repositioned on the site as their current positioned will be blocked by the crane when in place. A gravel area was constructed for parking under the ECS tents current location. 0815- Kellie Williams and Will Eggleston from USAESCH arrived on site, they were given a site tour at 1130. 1205-The large crane arrived and was staged in the parking area, all other equipment will arrive on Saturday. 1515-Site personnel performed end of week equipment maintenance. 1605-Team personnel departed the site for vehicle cleaning and fueling.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log
Kellie Williams and Will Eggleston from Huntsville USACE

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Crane assembly

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/20/14 (Saturday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and mild , Low 57°F High 71° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
		W.O. Grubb	
Black, Jon	Prate, Warren	see attached sheet 1	
	Yorkshire, Bart		
	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
		CEHNC	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt	Moore, William		
	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
Buckley, Sean	**Bunker Hill**		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-W.O.Grubb personnel began bringing in trucks, unloading and assembling the crane. Parsons and Zimmer personnel performed a support role in controlling site access and coordinating with AU personnel. 1755-Crane assembly complete, Parsons and Zimmer personnel removed barricades and performed area clean up.

1900- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log	Contractors
Kellie Williams from Huntsville USACE	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Perform lift test, tree trimming, prep for tent move

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	



Daniel Burchell	[illegible]	W O Grubb
Delanty Wilson	[illegible]	W O Grubb
DALLAS COOLEY	Dallas Cooley	W O GRUBB
Chris Bennett	[illegible]	W.O. GRUBB
Casey Shadridge	[illegible]	WO Grubb
James Tracey	[illegible]	WO GRUBB
Kellie Williams	[illegible]	[illegible]
Robert Meisner	[illegible]	WO Grubb
Jamie Emery	[illegible]	WO Grubb
RICHARD BILBRA	Richard Bilbra	WO Grubb
Mario Tellez	[illegible]	W O. GRUBB
Ron Ridgell	[illegible]	W.O. GRUBB
John Baldwin	[illegible]	WO Grubb
Jerry Bailey	[illegible]	WO Grubb
Sean Buckley	[illegible]	Parsons

[illegible]

UXO Safety Officer (UXOSO)

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/22/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and mild , Low 64°F High 76° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	
Black, Jon	Prate, Warren	Cooley, Dallas	
	Vail, Todd	Tracey, James	
Day, David	Yorkshire, Bart	Ridgell, Ronald	
Kaputa, Joe	Zimmer, Doug	Tolson, Delanti	
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0800-Parsons and Zimmer personnel worked on general construction tasks in preparation for the ECS tent move. Personnel moved the set of stairs that gain access to the basement from the north end to the south end of the basement area. 0830-The tree trimming subcontractor arrived and began trimming in three areas around the parking lot. The cutting was needed for crane operations. 0930-Site management attended a conference call to finalize the load test lift plan. 1430-W.O. Grubb personnel performed the load test of the crane. Parsons and Zimmer personnel supported the effort by controlling access at various positions around the site. 1620-All operations were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Begin disassembly of the small section of ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/23/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and cool , Low 48°F High 74° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
Black, Jon	Prate, Warren	Martinez, David	Caddigon, Thomas
	Vail, Todd	Ridgell, Ronald	Painchaud, Marshall
Day, David	Yorkshire, Bart	Tolson, Delanti	
Kaputa, Joe	Zimmer, Doug	Tracey, James	
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0800-Parsons and Zimmer personnel worked on general construction tasks in preparation for the ECS tent move. Personnel began to remove the dirt ramp in the north end of the basement, the ramp was used to gain access to the second level with the excavators and used as a base for stairs. construction matting was craned from the back yard level to the basement level. Six ballast blocks were removed from the south end of the ECS tent and staged in the basement area. 0830-SM and Doug Zimmer attended a meeting with the RUBB personnel to discuss equipment needed and outline an approach to the tent move. 1630-All operations were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Begin disassembly of the small section of ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/24/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and mild , Low 55°F High 72° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
	Prate, Warren	Martinez, David	Caddigon, Thomas
	Vail, Todd	Ridgell, Ronald	Painchaud, Marshall
Day, David	Yorkshire, Bart	Tolson, Delanti	
Kaputa, Joe	Zimmer, Doug	Tracey, James	
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0800-Site personnel worked on general construction tasks in preparation for the ECS tent move. Teams completed removing the dirt ramp in the north end of the basement, the ramp was used to gain access to the second level with the excavators and used as a base for stairs. The framing for the truck door of the tent was removed and stored. Approximately half of the roof furlings for the north section (1/2 section) were removed and stored. The lacing for the center vertical beam of the north end was removed. 1630-All operations were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Received permission to begin noisy construction activities at 0700, it was previously 0800.

Activities anticipated for tomorrow:
Continue disassembly of the small section of ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/25/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Rainy and cool , Low 60°F High 70° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
	Prate, Warren	Martinez, David	Caddigon, Thomas
	Vail, Todd	Ridgell, Ronald	Painchaud, Marshall
Day, David	Yorkshire, Bart	Tolson, Delanti	
Kaputa, Joe	Zimmer, Doug	Tracey, James	
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel went on standby due to rain. 1000-Site activities cancelled due to rain. 1030-Team personnel off site. 1130-All personnel except SM off site, SM waiting for the guard and working on reports. 1400-Weekly conference call. 1645-SM securing site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue disassembly of the small section of ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/26/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and cool , Low 62°F High 77° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
Black, Jon		Martinez, David	Caddigon, Thomas
	Vail, Todd	Ridgell, Ronald	Painchaud, Marshall
Day, David	Yorkshire, Bart	Tolson, Delanti	
	Zimmer, Doug	Tracey, James	
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
Buckley, Sean	**Bunker Hill**		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel worked on general construction tasks in preparation for the ECS tent move. Teams opened the tent skin on the north end of the tent and pulled it back off of the north end half section. Unlaced and pulled back the tent skin from the center line of the two whole sections of tent. Continued disassembly of the north end half section of tent to include ferlings, center vertical beam and large roof beams. The crane was used to lower the large beams. 1530-All construction operations were suspended for the day, personnel securing the site. 1600- Personnel performing end of week maintenance and clean up.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue disassembly of the small section of ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/29/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and mild , Low 64°F High 78° F, Wind 0-5

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
Black, Jon	Prate, Warren	Martinez, David	Caddigon, Thomas
Campbell, Ron	Vail, Todd	Ridgell, Ronald	Painchaud, Marshall
Day, David	Yorkshire, Bart	Tolson, Delanti	
Kaputa, Joe	Zimmer, Doug	Tracey, James	
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
Buckley, Sean	**Bunker Hill**		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel worked on general construction tasks in preparation for the ECS tent move. Teams completed the disassembly of the north end (half section) of the ECS tent. The crane was used to lower the large pieces. The concrete floor of the basement area was cleared of equipment and debris in preparation for cribbing block placement. 1610-All construction operations were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Build cribbing walls.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 09/30/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and mild , Low 65°F High 77° F, Wind 0-5

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
Black, Jon	Prate, Warren	Martinez, David	Caddigon, Thomas
Campbell, Ron	Vail, Todd	Cooley, Dallas	Painchaud, Marshall
Day, David	Yorkshire, Bart	Tolson, Delanti	
Kaputa, Joe	Zimmer, Doug	Tracey, James	
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
Buckley, Sean	**Bunker Hill**		
	Neidhardt, Dan	**ERT**	
	Noe, Antonio		
	Montalpan, Jose		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel worked on general construction tasks in preparation for the ECS tent move. Teams completed the assembly of the cribbing wall needed for the first large tent section. Additional ballast blocks were brought on site and staged. Two sheds were craned to new locations at the site. Survey subcontractor was on site to double check the tent corner locations for the upcoming move. 0800-Personnel from Bunker Hill worked at the Federal property site cutting grass. 1600-All construction operations were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Build cribbing walls.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/01/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and mild , Low 65°F High 75° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
Black, Jon	Prate, Warren	Martinez, David	Caddigon, Thomas
Campbell, Ron	Vail, Todd	Ridgell, Ronald	Painchaud, Marshall
Day, David	Yorkshire, Bart	Tolson, Delanti	
Kaputa, Joe	Zimmer, Doug	Tracey, James	
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
	Neidhardt, Dan	**ERT**	
	Noe, Antonio		
	Montalpan, Jose		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel worked on general construction tasks in preparation for the ECS tent move. Teams completed the assembly of the cribbing wall needed for the second large tent section. Additional ballast blocks were brought on site and staged. Tent skin was re-secured in preparation for craning. E&S controls were put in place in the driveway area in case of rain. 800-Personnel from Bunker Hill worked at the Federal property site cutting grass. 1600-All construction operations were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

No site work tomorrow due to the ROK party.

Activities anticipated for tomorrow:
Build cribbing walls.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/03/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and mild , Low 65°F High 77° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
Black, Jon	Prate, Warren	Shortridge, Casey	Caddigon, Thomas
Campbell, Ron	Vail, Todd	Ridgell, Ronald	Painchaud, Marshall
Day, David	Yorkshire, Bart	Tolson, Delanti	
	Zimmer, Doug	Tracey, James	
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
Buckley, Sean	**Bunker Hill**		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel inspected all equipment in preparation for the ECS tent move. Teams completed the move of the first large tent section. The tent section was craned into position, ballast blocks were replaced on the east side of the tent section. The west side beam was secured to the cribbing wall. The lally column was installed for the first large section. E&S controls were installed in the area that the tent section was removed from. 1600-All construction operations were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Prepare next large tent section for craning.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/06/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and mild , Low 68°F High 78° F, Wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
	Prate, Warren	Barrera, Felix	Caddigon, Thomas
Campbell, Ron	Vail, Todd	Ridgell, Ronald	Painchaud, Marshall
Day, David	Yorkshire, Bart	Tolson, Delanti	
	Zimmer, Doug	Tracey, James	
	Life Star		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt			
	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel inspected all equipment. Teams compled preperations for craning the second large tent section. Ballast blocks were staged, tent sides were secured, lift rigging was put in place. 1600-All construction operations were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Crane the second large tent section.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/07/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and mild , Low 60°F High 72° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
Black, Jon	Prate, Warren	Duley, Mike	Caddigon, Thomas
Campbell, Ron	Vail, Todd	Ridgell, Ronald	Painchaud, Marshall
	Yorkshire, Bart	Tolson, Delanti	
Kaputa, Joe	Zimmer, Doug	Tracey, James	
	Life Star		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
Buckley, Sean	**Bunker Hill**		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel inspected all equipment in preparation for the ECS tent move. Teams completed the move of the second large tent section. The tent section was craned into position, ballast blocks were replaced on the east side of the tent section. The west side beam was secured to the cribbing wall. The lally column positions were identified. E&S controls were installed in the area that the tent section was removed from. 1600-All construction operations were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found N/A

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
begin preparing the area for the last cribbing walls.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/08/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mild with possible rain showers , Low 60°F High 73° F, Wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
	Prate, Warren	Cooley, Dallas	
Campbell, Ron	Vail, Todd	Ridgell, Ronald	
Day, David	Yorkshire, Bart	Tolson, Delanti	
	Zimmer, Doug	Tracey, James	
	Life Star		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt			
	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel inspected all equipment. Teams completed preparing the area where the last two cribbing walls will be located. Teams removed two loads of fill material, brought in and spread two loads of course stone, brought in and spread two loads of fine stone, brought the stone to proper grade and compacted the area. There were no crane operations due to high winds. 1600-All construction operations were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found N/A

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Build the last two cribbing walls.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/09/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and mild , Low 57°F High 70° F, Wind 5 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
Black, Jon	Prate, Warren	Shortridge, Casey	Painchaud, Marshall
Campbell, Ron	Vail, Todd	Ridgell, Ronald	Caddigan, Tomas
Day, David	Yorkshire, Bart	Tolson, Delanti	
Kaputa, Joe	Zimmer, Doug	Tracey, James	
	Life Star		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt			
	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel inspected all equipment. Teams completed construction of the last two cribbing walls. Ballast blocks were stacked and banded to the proper height and on line with the north end beam location. Team personnel made repairs to the walkway outside of the site office trailer. Repairs were made with cold patch material. Subcontractors made modifications to the handicap ramp in the parking area. Modifications were requested by AU due to the position of the crane. 1600-All construction operations were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found N/A

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Install the lower beam for the north end tent section.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/10/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and cool , Low 57°F High 67° F, Wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
Black, Jon	Prate, Warren	Cooley, Dallas	Painchaud, Marshall
Campbell, Ron	Vail, Todd	Ridgell, Ronald	Caddigan, Tomas
Day, David	Yorkshire, Bart	Tolson, Delanti	
Kaputa, Joe	Zimmer, Doug	Tracey, James	
	Life Star		
McVey, Ed			
		CEHNC	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt			
	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel inspected all equipment. Teams began assembling the third section of the ECS tent. The north end beam was craned into position then chained to the cribbing walls. Ballast blocks were craned into position. The roof peak beams and north end legs were laid out and bolted together and the north end tent skin was positioned and lashed along the roof peak beams. 1600-All construction operations were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found N/A

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue building the north (third) section of the ECS tent

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/14/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and warm , Low 68°F High 80° F, Wind 5-15 mph with higher gusts.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
Black, Jon	Prate, Warren	Meisner, Robert	Painchaud, Marshall
Campbell, Ron	Vail, Todd	Ridgell, Ronald	Caddigan, Tomas
Day, David	Yorkshire, Bart	Tolson, Delanti	
Kaputa, Joe	Zimmer, Doug	Tracey, James	
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel inspected all equipment. Teams continued assembling the third section of the ECS tent. The north end roof peak beams and north end legs and tent skin was craned into position. The legs were bolted to the bottom beam and approximately half of the furlings were lifted and bolted into position. 1200- The crane boom had to be laid down due to high winds, the end of the boom and block were just off of the ball field on the asphalt. Two lally columns were installed under the north end tent beam. 1600-All construction operations were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log	Contractors
Tom Swindson and Dennis Crouse from CARA	E.C. Ernst (0)
	Bunker Hill Group (0)
	ACCUPERMIT (2)
	ACI (0)
	CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue building the north (third) section of the ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/15/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and mild , Low 68°F High 76° F, Rain expected.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
Black, Jon	Prate, Warren	Martinez, David	Painchaud, Marshall
Campbell, Ron	Vail, Todd	Ridgell, Ronald	Caddigan, Tomas
Day, David	Yorkshire, Bart	Tolson, Delanti	
Kaputa, Joe	Zimmer, Doug	Tracey, James	
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel inspected all equipment. Teams continued assembling the third section of the ECS tent. Team continued to install roof furlings. 0900-All construction operations were suspended for the day due to weather, personnel securing the site. 0915-ECBC personnel arrived for site inspection (placement of CAFS ducting). 0955-ECBC departing.

1000- All personnel off site accept USACE representative.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log
David Kline and Tim Evans from ECBC

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue building the north (third) section of the ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/16/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and mild , Low 60°F High 71° F.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
Black, Jon	Prate, Warren	Martinez, David	Painchaud, Marshall
Campbell, Ron	Vail, Todd	Ridgell, Ronald	Caddigan, Tomas
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug	Tracey, James	
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt			
Wunschel, Reina	Yoon, Jonathan	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
Buckley, Sean	**Bunker Hill**		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel inspected all equipment. Teams continued assembling the third section of the ECS tent. Team completed installing roof furlings. The PDS vestibule was moved with the crane and additional ballast blocks were craned to the north end of the tent. The north end skin of the tent was lowered and the bottom secured. New hand rail was constructed along the concrete section of the egress ramp. 1600-All construction activities were suspended, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found N/A

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue building the north (third) section of the ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/17/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and mild , Low 59°F High 70° F.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed	**W.O. GRUBB**	**RUBB**
Black, Jon	Prate, Warren	Martinez, David	Painchaud, Marshall
	Vail, Todd	Ridgell, Ronald	Caddigan, Tomas
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug	Tracey, James	
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt			
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel inspected all equipment. Teams continued assembling the third section of the ECS tent. Team continued positioning and lacing the roof skin of the tent. The center vertical beam on the south end of the tent was secured to the soldier pile beam. Improvements were made to the walkway leading to the top of the yellow stairs. Completed all operations requiring the crane. 1600-All construction activities were suspended, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found N/A

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue building the north (third) section of the ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/18/14 (Saturday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and mild , Low 48°F High 68° F.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
		W.O. GRUBB	**RUBB**
Black, Jon	Prate, Warren	Martinez, David	
	Vail, Todd	Shortridge, Casey	
	Yorkshire, Bart	Cooly, Dallas	
		Tracey, James	
	Life Star	Tolson, Delante	
		Meisner, Robert	
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
	Turcios, Edgar		
Wunschel, Reina	Watson, Carlton	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Gray, Gregory		
		ERT	
	Bunker Hill		

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel inspected all equipment. Teams began the disassembly and demobilization of the crane. 1720-The crane and associated equipment are off site, Parsons personnel cleaning up and removing barricades.

1800- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue building the north (third) section of the ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/20/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and cool , Low 40°F High 63° F.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed		RUBB
Black, Jon	Prate, Warren		Painchaud, Marshall
Campbell, Ron	Vail, Todd		Caddigan, Tomas
Day, David	Yorkshire, Bart		
	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt			
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott	Schmidt, James	Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel inspected all equipment. Teams continued assembling the third section of the ECS tent. Team continued positioning and lacing the roof skin of the tent. Teams worked to secure tools and equipment used for the crane operation. Personnel assembled the small vestibule shed. Teams began preparing the area in the front yard for gravel. 1600-All construction activities were suspended, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Begin adding tent skin material to the north and west sides of the tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/21/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and cool , Low 47°F High 68° F.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed		RUBB
Black, Jon	Prate, Warren		Painchaud, Marshall
Campbell, Ron	Vail, Todd		Caddigan, Tomas
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel inspected all equipment. Teams completed assembling the third section of the ECS tent. Team completed lacing the roof skin of the tent. Teams completed preparing the area in the front yard and began putting down gravel. Personnel installed jute matting on the south end of the site to cover backfill soil. RUBB personnel began installing the extra tent material on the west side of the tent. 1600-All construction activities were suspended, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log
Allyn Allison (Huntsville)
Phil Rilee (Veolia)
Steve Hirsh (EPA)
Rebecka Yahiel (ERT)

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue adding tent skin material to the north and west sides of the tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/22/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and cool , Thunderstorms expected .Low 53°F High 61° F.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed		RUBB
Black, Jon	Prate, Warren		
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		CEHNC	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	CENAB	
Wunschel, Scott		Martin, J.R.	EOD
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Site personnel inspected all equipment. Teams continued operations with gravel in the front yard. 0830-The radar showed a large band of thunderstorms approaching, teams are securing the site.

0900- All personnel off site accept the Baltimore COE representative.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue adding tent skin material to the north and west sides of the tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/23/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and cool , Low 50°F High 61° F.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed		**RUBB**
	Prate, Warren		Painchaud, Marshall
Campbell, Ron	Vail, Todd		Caddigan, Tomas
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Personnel inspected equipment. Personnel trimmed trees and weeds along the fence on the south end of the site. After cutting weeds the team put down jute matting. RUBB personnel continues installing the extra tent material on the ECS tent where needed. Personnel continued placing and compacting gravel in the front yard area of the site. Personnel installed electrical conduit pipe across the truck door area of the ECS tent. 1600-All construction activities were suspended, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Complete adding tent skin material to the sides of the ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/24/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and cool , Low 50°F High 65° F.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed		**RUBB**
	Prate, Warren		Painchaud, Marshall
Campbell, Ron	Vail, Todd		Caddigan, Tomas
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Personnel inspected equipment. RUBB personnel completed installing the extra tent material on the ECS tent where needed. 1000-Rubb personnel departed the site. Personnel continued placing and compacting gravel in the front yard area of the site. Personnel secured and organized equipment used during the attachment of the ECS tent skin. 1500-All construction activities were suspended, personnel performing end of week cleaning and maintenance. 1600-Personnel cleaning and fueling site vehicles.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Begin securing the tent skin, bottom and doors.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/27/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and mild , Low 50°F High 69° F.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed		
black, Jon	Prate, Warren		
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
	Life Star		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**		
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
Coon, Michael	**Bunker Hill**		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. Michael Coon, the Parsons functional manager for the UXO personnel is on site, he is here for a standard site visit and will depart Tuesday afternoon. 0700-Personnel inspected equipment. Personnel worked at the Federal property site labeling and organizing hazardous waste barrels. Personnel continued placing and compacting gravel in the front yard area of the site. Teams began securing and sealing the tent skin along the bottom and to the cribbing blocks in the areas needing doors. 1600-All construction activities were suspended, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to secure the tent skin along the bottom and to the cribbing walls.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/28/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and Warm , Low 62°F High 79° F.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed		
black, Jon	Prate, Warren		
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
	Life Star		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
Coon, Michael	**Bunker Hill**		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. Michael Coon, the Parsons functional manager for the UXO personnel is on site again today, he is here for a standard site visit and will depart this afternoon. Huntsville COE representative, Richard Byrd, arrived back on site today. 0700-Personnel inspected equipment. Personnel resumed work at the Federal property site labeling and organizing hazardous waste barrels. Personnel continued placing and compacting gravel in the front yard area of the site. Teams continued securing and sealing the tent skin along the bottom and to the cribbing blocks in the areas needing doors. 1600-All construction activities were suspended, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to secure the tent skin along the bottom and to the cribbing walls.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/29/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and Warm possible showers, Low 65°F High 84° F.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed		
Black, Jon	Prate, Warren		
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
	Life Star		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Personnel inspected equipment. Personnel resumed work at the Federal property site labeling and organizing hazardous waste barrels. Personnel completed placing and compacting gravel in the front yard area of the site. Teams completed securing and sealing the tent skin along the bottom and to the cribbing blocks in the areas needing doors. Teams also secured the small PDS vestibule in its final position for this tent location. 1530-All construction activities were suspended due to weather, personnel securing the site.

1600- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Begin installing lights and cameras in the ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/30/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and Warm possible showers, Low 63°F High 83° F.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed		
Black, Jon	Prate, Warren		
Campbell, Ron	Vail, Todd		
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
McVey, Ed			
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Personnel inspected equipment. Personnel resumed work at the Federal property site labeling and organizing hazardous waste barrels. Personnel began installing lighting and the cables that will support the air lines in the ECS tent. Teams also worked on sealing the small vestibule shed to the ECS tent skin. 1600-All construction activities were suspended, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors **See attached visitor log**

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue installing lights and cameras in the ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 10/31/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and mild, Low 45°F High 59° F.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff		
Batt, Daniel	Mangosh, Ed		
Black, Jon	Prate, Warren		
Campbell, Ron			
Day, David	Yorkshire, Bart		
Kaputa, Joe	Zimmer, Doug		
Mantell, Dawn	**Life Star**		
Olson, Mike		**CEHNC**	
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		
		ERT	

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for operations. 0700-Personnel inspected equipment. Personnel resumed work at the Federal property site labeling and organizing hazardous waste barrels. Personnel continued installing lighting and the cables that will support the air lines in the ECS tent. Teams completed sealing the small vestibule shed to ECS tent skin. 1100-All construction activities were suspended due to an event at the AU President's residence, personnel securing the site.

1130- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue installing lights and cameras in the ECS tent. Begin setting up the PDS.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/03/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and clear, Low 45°F High 60° F. wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff	Duff, Todd	Campbell, Antrod
Batt, Daniel	Mangosh, Ed		Colling, James
black, Jon	Prate, Warren		Crouse, Dennis
Campbell, Ron	Vail, Todd		Green, Kenneth
Day, David	Yorkshire, Bart		Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed			Siegel, Nicholas
		CEHNC	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

CARA personnel and one ECBC person arrived on site today. Site personnel continued to set up the site and ECS Tent. 0700-CARA personnel began setting up the PDS, medical monitoring tent and other equipment. Parsons and Zimmer personnel worked at the Federal property site preparing hazardous waste barrels for shipment. They ran extension cords and hung lighting in the ECS tent. ECBC began setting up the MINICAMS. 1600-All construction activities were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors **See attached visitor log**

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to set up the site and ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/04/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and clear, Low 44°F High 659° F. wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Duff, Todd	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Roberts, John	Colling, James
Black, Jon	Prate, Warren	Johnson, Michael	Crouse, Dennis
Campbell, Ron	Vail, Todd	Leilich, Butch	Green, Kenneth
Day, David	Yorkshire, Bart		Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed			Siegel, Nicholas
Olson, Mike		**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel continued to set up the site and ECS Tent. 0700-CARA personnel continued setting up the PDS, medical monitoring tent and other equipment. Parsons and Zimmer personnel worked at the Federal property site preparing hazardous waste barrels for shipment. Crew began hanging the cameras in the ECS and running cables to the cameras. Crew worked to seal up the connection of the large and small vestibule sheds; they also installed the metal conduit pipe across the truck door area of the driveway, the electrical cable will be installed at a later date. ECBC continued setting up the MINICAM and installed the CAFS ducting into the ECS tent. 1600-All construction activities were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to set up the site and ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/05/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy, Low 47°F High 59° F. wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Duff, Todd	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Roberts, John	Colling, James
Black, Jon	Prate, Warren	Johnson, Michael	Crouse, Dennis
Campbell, Ron	Vail, Todd	Leilich, Butch	Green, Kenneth
Day, David			Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed			Siegel, Nicholas
Olson, Mike		**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel continued to set up the site and ECS Tent. 0700-CARA personnel continued setting up the PDS, medical monitoring tent and other equipment. Parsons and Zimmer personnel worked at the Federal property site preparing hazardous waste barrels for shipment. They continued hanging the cameras in the ECS and running cables to the cameras. They ran the power cable through the metal conduit pipe across the truck door area of the driveway. They also began setting up the dress out tent. ECBC continued setting up the MINICAM and inspected the emergency generator. 1600-All construction activities were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to set up the site and ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/06/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny, Low 56°F High 62° F. wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Duff, Todd	Campbell, Antrod
Batt, Daniel	Mangosh, Ed		Colling, James
Black, Jon	Prate, Warren		Crouse, Dennis
Campbell, Ron	Vail, Todd		Green, Kenneth
Day, David			Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
	Life Star		Rhoden, Yancey
McVey, Ed			Siegel, Nicholas
Olson, Mike		**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel continued to set up the site and ECS Tent. 0700-CARA personnel continued setting up the PDS, medical monitoring tent and other equipment. Parsons and Zimmer personnel worked at the Federal property site preparing hazardous waste barrels for shipment. They continued hanging the cameras in the ECS and running cables to the cameras. They rerouted the power line along the large vestibule to the panel. They also continued setting up the dress out tent. ECBC continued setting up the MINICAMS. 1600-All construction activities were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to set up the site and ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/07/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly sunny, Low 47°F High 54° F. wind 5-10

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Duff, Todd	Campbell, Antrod
Batt, Daniel	Mangosh, Ed		Colling, James
Black, Jon	Prate, Warren		Crouse, Dennis
Campbell, Ron	Vail, Todd		Green, Kenneth
Day, David			Hartman, Paul
	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed			Siegel, Nicholas
Olson, Mike		**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
Buckley, Sean	**Bunker Hill**		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel continued to set up the site and ECS Tent. 0700-CARA personnel continued setting up the PDS, medical monitoring tent and other equipment. Parsons and Zimmer personnel worked at the Federal property site preparing hazardous waste barrels for shipment. They brought in and set up various tools and PPE supplies in the ECS tent. They also continued setting up the dress out tent. A team began framing up the large opening for the truck doors. ECBC continued setting up the MINICAMS. 1500-Teams began end of week maintenance. 1600-All construction activities were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to set up the site and ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/10/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and clear, Low 39°F High 60° F. wind 15-25

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy			Campbell, Antrod
	Mangosh, Ed		Colling, James
Black, Jon	Prate, Warren		Crouse, Dennis
Campbell, Ron	Vail, Todd		Green, Kenneth
Day, David			Hartman, Paul
	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		
McVey, Ed			Siegel, Nicholas
Olson, Mike		**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel continued to set up the site and ECS Tent. 0700-CARA personnel continued setting up the PDS, medical monitoring tent and other equipment. Parsons and Zimmer personnel worked at the Federal property site preparing hazardous waste barrels for shipment. They finished framing up the truck door for the ECS tent and began constructing the doors. Parsons personnel sealed up the ECS tent where the CAFS ducting enters the tent. 1600-All construction activities were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to set up the site and ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/12/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny and clear, Low 57°F High 63° F. wind 10-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Duff, Todd	Campbell, Antrod
Batt, Daniel	Mangosh, Ed		Colling, James
Black, Jon	Prate, Warren		Crouse, Dennis
Campbell, Ron	Vail, Todd		Green, Kenneth
Day, David	Yorkshire, Bart		Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed			Siegel, Nicholas
Olson, Mike		**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel continued to set up the site and ECS Tent. 0700-CARA personnel continued setting up the PDS, medical monitoring tent and other equipment. Parsons and Zimmer personnel continued work at the Federal property site preparing hazardous waste barrels for shipment. They continued construction of the two large truck doors. Parsons personnel began hanging the supplied air lines that the intrusive teams will use during operations. 1600-All construction activities were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to set up the site and ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/13/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny, cool and clear, Low 35°F High 50° F. wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Askew, Tom	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Duff, Todd	Colling, James
Black, Jon	Prate, Warren	Privett, Arlita	Crouse, Dennis
Campbell, Ron	Vail, Todd	Richardson, Matt	Green, Kenneth
Day, David	Yorkshire, Bart		Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed			Siegel, Nicholas
Olson, Mike		**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott			**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel continued to set up the site and ECS Tent. 0700-CARA personnel continued setting up the PDS, medical monitoring tent and other equipment. Parsons and Zimmer personnel continued work at the Federal property site preparing hazardous waste barrels for shipment. They completed construction of the two large truck doors, each door is seven feet wide by 18 feet tall. After completing construction CARA personnel assisted in hanging the doors. Parsons personnel completed hanging the supplied air lines that the intrusive teams will use during operations. 1600-All construction activities were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Smoke test of the ECS tent was rescheduled for Monday the 11-17-14.

Activities anticipated for tomorrow:
Continue to set up the site and ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/14/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Sunny, cold and clear, Low 35°F High 45° F. wind 5-15 mph.

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Askew, Tom	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Duff, Todd	Colling, James
Black, Jon	Prate, Warren	Privett, Arlita	Crouse, Dennis
Campbell, Ron	Vail, Todd	Richardson, Matt	Green, Kenneth
Day, David	Yorkshire, Bart		Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed			Siegel, Nicholas
Olson, Mike		**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel continued to set up the site and ECS Tent. 0700-CARA personnel continued setting up the PDS, medical monitoring tent and other equipment. Parsons and Zimmer personnel continued work at the Federal property site preparing hazardous waste barrels for shipment. They worked to seal up the ECS tent skin around the sides of the large truck doors. Parsons personnel continued to bring in and set up equipment in the ECS tent, they brought in digging tools, sampling and packaging supplies, PPE, work tables and other equipment. 1600-All construction activities were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Smoke test the ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/17/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Cool with rain expected all day, Low 40°F High 50° F. wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Askew, Tom	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Duff, Todd	Colling, James
Black, Jon	Prate, Warren	Privett, Arlita	Crouse, Dennis
Campbell, Ron	Vail, Todd	Richardson, Matt	Green, Kenneth
Day, David	Yorkshire, Bart	Avila, Michelle	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed			Siegel, Nicholas
Olson, Mike		**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

ECBC cancelled the ECS smoke test due to weather, they informed the site that due to the forecast they would reschedule for 11-20-14. Site personnel worked to make any last preparations of their areas prior to training scenarios tomorrow. 0700-CARA personnel continued setting up the PDS, medical monitoring tent and other equipment. Zimmer personnel continued work at the Federal property site preparing hazardous waste barrels for shipment. Parsons and Zimmer made improvements to the ECS tent skin around the sides and bottom of the large truck doors. Parsons personnel continued to bring in and set up equipment in the ECS tent, they brought in digging tools, sampling and packaging supplies, PPE, work tables and other equipment. They finalized set up of equipment in the dress out tent. 1600-All construction activities were suspended for the day, personnel securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors **See attached visitor log**

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Begin training scenarios.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/18/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy can very cold, Low 23°F High 33° F. wind 15-25

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Askew, Tom	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Duff, Todd	Colling, James
Black, Jon	Prate, Warren	Privett, Arlita	Crouse, Dennis
Campbell, Ron	Vail, Todd	Richardson, Matt	Green, Kenneth
Day, David	Yorkshire, Bart	Avila, Michelle	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	Marzette, Melanie	**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. Today the site is beginning training exercises, exercises were conducted simulating intrusive operations. 0750-MINICAMS were up and operational. 0810-A Mod D team entered the ECS to set up monitors and other equipment. 0832-The first level B team entered to begin scenario 1, the team performed simulated excavation operations. 1004-A second level B team entered and performed simulated excavation activities. 1100-Began MINICAMS mid-day challenge. 1145-A third level B team entered the ECS and performed simulated excavation activities. 1247-A second Mod D team entered the ECS and performed simulated ECS close down procedures. 1315-All training scenarios were suspended, site personnel tying up loose ends and fixing any equipment issues discovered during training. 1600-CENAB performed a site tour for EPA personnel, site personnel securing the site. 1700-Team personnel off site. 1730-CENAB giving site tour to AU personnel.

1830- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log
Steve Hirsh, Charlette Bertrand, Paul Leonard (EPA)
Constanza Martinez, Abby Shoemaker, Blake Stoke, Emily Vail, Mona Ariza (AU)

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue training scenarios.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/19/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy can very cold, Low 28°F High 36° F. wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Askew, Tom	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Duff, Todd	Colling, James
Black, Jon	Prate, Warren	Privett, Arlita	Crouse, Dennis
Campbell, Ron	Vail, Todd	Richardson, Matt	Green, Kenneth
Day, David	Yorkshire, Bart	Avila, Michelle	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	Marzette, Melanie	**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. Today the site continued training exercises, exercises were conducted simulating intrusive operations. 0754-MINICAMS were up and operational. 0806-A Mod D team entered the ECS to set up monitors and other equipment. 0832-The first level B team entered to begin scenario 1, the team simulated finding and processing an intact container. 1006-CARA personnel entered the ECS in level B and performed packaging procedures on the sinulated intact container. 1105-Began MINICAMS mid-day challenge. 1220-A second level B team entered the ECS and performed simulated excavation activities. The scenario called for MINICAMS alarms and PDS processing of potentially contaminated personnel. 1300-All training scenarios were suspended, site personnel tying up loose ends and fixing any equipment issues discovered during training. 1600-Personel performed end of day clean up and secured the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors **See attached visitor log**

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Perform the smoke test on the ECS tent.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/20/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy can very cold, Low 34°F High 44° F. wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Askew, Tom	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Duff, Todd	Colling, James
Black, Jon	Prate, Warren	Privett, Arlita	Crouse, Dennis
Campbell, Ron	Vail, Todd	Richardson, Matt	Green, Kenneth
Day, David	Yorkshire, Bart	Avila, Michelle	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	Townsend, Darlene	**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0800-MINICAMS were up and operational. 0810-A Mod D team entered the ECS to set up monitors and other equipment. 0815-Two of the Parsons teams and most of the Zimmer personnel went to the Federal property site to wrap and organize CAFS ducting pre-filters in preparation for disposal. 0910-ECBC personnel arrived to perform the smoke test of the ECS tent. 1400-Site management attended the weekly conference call. 1340-ECBC personnel completed the smoke test, site personnel are finalizing set up of their areas of operation, Parsons and Zimmer personnel are smoothing out areas of the driveway. 1600-Personel performed end of day clean up and secured the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log
Phil Rice, N Haribach (ECBC)

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Media Day

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/21/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy can very cold, Low 34°F High 44° F. wind 5-15

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Askew, Tom	Campbell, Antrod
Batt, Daniel		Duff, Todd	Colling, James
Black, Jon	Prate, Warren	Privett, Arlita	Crouse, Dennis
Campbell, Ron	Vail, Todd	Richardson, Matt	Green, Kenneth
Day, David	Yorkshire, Bart	Avila, Michelle	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	Townsend, Darlene	**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0800-MINICAMS were up and operational. 0810-A Mod D team entered the ECS to set up monitors and other equipment. 0815-Site personnel are preparing the site for the two news organizations that will arrive on site today. Teams laid out examples of PPE, MRC containers, and other gear. 0900-The first news organization arrived 1.5 hours early, they were told to stay in the parking lot until the CENAB public affairs personnel arrive. 0930-Site personnel are moving to the Federal property site for SSHP training, representatives from CENAB are starting to arrive. 1300-Reporter from the New York times is on-site for a tour with CENAB. 1430-Site personnel are returning to the 4825 site, they began the end of week maintenance and clean up. 1600-Personnel secured the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log
Brenda Barber, Dan Noble, Andrea Takash (CENAB)
Lisa Stark, Simone Perez, S Washington (AJAM)
Theo Emery NY Times

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Begin intrusive under operations.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/24/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and warm, Low 61°F High 74° F. wind 10-20 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Askew, Tom	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Duff, Todd	Colling, James
Black, Jon	Prate, Warren	Privett, Arlita	Crouse, Dennis
Campbell, Ron	Vail, Todd	Richardson, Matt	Green, Kenneth
Day, David	Yorkshire, Bart	Avila, Michelle	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	Townsend, Darlene	**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Moore, William		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0815-MINICAMS were up and operational. 0910-A Mod D team entered the ECS to set up monitors and other equipment. 0920-Site personnel are in standby mode, we are waiting for two documents before we can begin actual intrusive operations. We are waiting for the official smoke test report and the roster for the training that the medics received. 0930-Parsons personnel are turning off and draining the waterlines that run through the property to the AU ball field. The lines were drained to prevent freezing over the winter. 1200-Half of the Parsons and Zimmer personnel are moving to the Federal property site, they will continue wrapping filters in preparation for disposal. 1500-Site management discussed the plan for tomorrow if we are still awaiting the documentation to begin intrusive operations. 1555-It was decided by the site management to bring in a skeleton crew tomorrow to prep the site for the long holiday weekend. 1600-Personnel secured the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors **See attached visitor log**

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Prepare the site for the holiday weekend.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 11/25/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly cloudy and cool, Low 52°F High 57° F. wind 10-20 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff	Askew, Tom	Campbell, Antrod
	Mangosh, Ed	Duff, Todd	Colling, James
Black, Jon	Prate, Warren	Privett, Arlita	Crouse, Dennis
	Vail, Todd	Richardson, Matt	Green, Kenneth
Day, David	Yorkshire, Bart	Avila, Michelle	Hartman, Paul
	Zimmer, Doug		Paris, Nicholas
	Life Star		Rhoden, Yancey
			Siegel, Nicholas
		CEHNC	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel began securing the site for the long weekend and forecasted snow and ice. Zimmer personnel is working at the Federal property site removing a tree that fell on the security fence yesterday. They also sent out several loads of soil to the landfill. 0900-CARA personnel are off-site. DC Water arrived to turn off the water line to the AU ball field, they shut off the line at the main on Glenbrook Rd. 0915-Parsons personnel are installing insulation onto the section of steel water pipe that is on the 4825 property. 1030-ECBC is off-site 1100-Parsons team personnel off site. 1330-All personnel are off site except the SM. SM working on paperwork and waiting for the security guard.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors **See attached visitor log**

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Begin intrusive operations.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 12/01/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and mild, Low 52°F High 62° F. wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy		Glorioso, Mike	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Larracvente, Larry	Colling, James
Black, Jon	Prate, Warren	Perkins, Steve	Crouse, Dennis
Campbell, Ron	Vail, Todd	Rockamore, Ty	Green, Kenneth
Day, David	Yorkshire, Bart	Wagner, Darien	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	German, Helen	**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
	Stout, Sam	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0810-MINICAMS were up and operational, waiting on certification paperwork for some of the new ECBC personnel. 0912-A Mod D team entered the ECS to set up monitors and other equipment. 0937-A level B team entered the ECS, they began moving part of the staged soil pile. Before we can fit a roll off box into the ECS tent, a portion of the basement wall must be removed. The teams will move a portion of the staged soil from the low probability work to give us room to put soil we will excavate from the high probability area. The soil from the different areas will not be mixed. 1140-Began MINICAMS mid-day challenge. 1218-The site is back to operational status. 1235-A second level B team entered the ECS and continued to move the low probability soil. 1443-A third intrusive team entered the ECS and continued to move soil. 1530-All intrusive operations were suspended for the day. 1600-Personnel performing end of day clean up and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to relocate low probability soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	12/1/14 Monday
Weather:	Clear, 60 - 65 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Begin High Probability Intrusive Investigation in Area E. Teams moving soil staged during Low Probability Investigation.
Summary:	Teams moving soil staged during Low Probability Trench Excavation. Spoils being relocated to prepare area to receive roll offs.
Items Found:	None.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	12/1/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

TRAINING

WASHINGTON, DC

DATE 12-01-14

A. RADIO CHECKS Mini Cams 1&2 Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0730
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	1/0850 2/0850 1300 1204
D. MEDICS	0700
E. PDS	0725
G. Medical monitoring tent temperature Minimum 65 degrees.	75°
H. Cascade	1/42.00 2/4500
I. D2PC (WEATHER STATION)	0720
J. RESCUE	0725
k. HCl Monitors	0850
l. Arsine Monitors	0850
m. 88 K bottle pressure, Regulator Setting	3300 /90
n. 55 K bottle pressure, Regulator Setting	3600 /90
o. 35 K bottle pressure, Regulator Setting	3400 /90

Down Range Log

Date 12-01-2014	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
GATT	0912	0922	PARSONS	MOD "D"
VANTELL	0912	0922	PARSONS	"
SALO	0912	0922	PARSONS	"
VAIL	0912	0922	ZES	"
CAMPBELL	0937	1127	PARSONS	LEVEL "B"
AKERS	0937	1127	PARSONS	"
MARSHBASH	0937	1127	ZES	LEVEL "B"
DAY	1235	1425	PARSONS	LEVEL "B"
BLACK	1235	1425	PARSONS	"
YORKSHIRE	1235	1425	ZES	LEVEL "B"
GATT	1443	1526	PARSONS	LEVEL "B"
SALO	1443	1526	PARSONS	"
VAIL	1443	1526	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 12/02/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Mostly cloudy with rain expected, Low 36°F High 42° F. wind 5-15 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Glorioso, Mike	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Larracvente, Larry	Colling, James
Black, Jon	Prate, Warren	Perkins, Steve	Crouse, Dennis
Campbell, Ron	Vail, Todd	Rockamore, Ty	Green, Kenneth
Day, David	Yorkshire, Bart	Wagner, Darien	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	German, Helen	**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0800-MINICAMS were up and operational. 0807-A Mod D team entered the ECS to set up monitors and other equipment. 0920-A level B team entered the ECS, they continued to move the low probability soil. 1135-Began MINICAMS mid-day challenge. 1225-The site is back to operational status. 1236-A second level B team entered the ECS and continued to move the low probability soil. 1423-A third intrusive team entered the ECS and continued to move soil. 1530-All intrusive operations were suspended for the day. 1600-Personnel performing end of day clean up and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to relocate low probability soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	12/2/14 Tuesday
Weather:	Rain, 35 - 40 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air/zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue moving soil staged during Low Probability Investigation.
Summary:	Teams continue moving soil staged during Low Probability Trench Excavation. Spoils being relocated to prepare area to receive roll offs.
Items Found:	None.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kapsta
Date:	12/2/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

TRAINING

WASHINGTON, DC

DATE 12-02-14

A. RADIO CHECKS Mini Cams 1&2 Rescue PDS Cascade Medical Traffic Control Teams 1-3 EOD Packaging	0655
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	1/0740 2/0800 1150 ~~1145~~
D. MEDICS	0650
E. PDS	0730
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	1/2900 2/4400
I. DDPC (WEATHER STATION)	0730
J. RESCUE	0726 70°
k. HCl Monitors	0745
L. Arsine Monitors	0745
m. 88 K bottle pressure, Regulator Setting	1150
n. 55 K bottle pressure, Regulator Setting	3600
o. 35 K bottle pressure, Regulator Setting	4500

Sensitive

Down Range Log

Date 12-02-2014	Time	Contract Number: W9120Y-09-0862		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
BATT	0807	0909	PARSONS	MOD "D"
MANTELL	0807	0909	PARSONS	"
SOLL	0807	0909	PARSONS	"
VAIL	0807	0909	ZES	"
RASHLEIGH	0814	0852	CARM	"
YANCY	0814	0852	CARM	MOD "D"
CAMPBELL	0920	1124	PARSONS	LEVEL "B"
DISON	0920	1124	PARSONS	"
MANGOSA	0920	1124	ZES	LEVEL "B"
WINSCHER	1236	1403	PARSONS	LEVEL "B"
BRACK	1236	1403	PARSONS	"
YORKSHIRE	1236	1403	ZES	LEVEL "B"
BATT	1423	1524	PARSONS	LEVEL "B"
MANTELL	1423	1524	PARSONS	"
VAIL	1423	1524	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 12/03/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy , Low 40°F High 58° F. wind 5-15 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Glorioso, Mike	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Larracvente, Larry	Colling, James
	Prate, Warren	Perkins, Steve	Crouse, Dennis
Campbell, Ron	Vail, Todd	Rockamore, Ty	Green, Kenneth
Day, David	Yorkshire, Bart	Wagner, Darien	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	Bagley, John	**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0800-MINICAMS were up and operational. 0809-A Mod D team entered the ECS to set up monitors and other equipment, the team had to fuel the excavators and fill air bottles. 0858-A level B team entered the ECS, they continued to move the low probability soil. 1130-Began MINICAMS mid-day challenge. 1150-The site is back to operational status. 1216-A Mod D team entered the ECS, they took down a portion of the guard rail that would be in the way during excavation of new soil in the high probability area. 1320-A second level B team entered the ECS and began to excavate the high probability soil. The team began to excavate in the curved area between the brick stairs and the basement wall, see attachment. 1530-All intrusive operations were suspended for the day. 1600-Personnel performing end of day clean up and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to excavate high probability soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	12/3/14 Wednesday
Weather:	Rain, 45 - 55 Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh airzero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue moving soil staged during Low Probability Investigation. Begin excavation in North West corner of Area E
Summary:	Teams continue moving soil staged during Low Probability Trench Excavation. Spoils being relocated to prepare area to receive roll offs. Begin excavation in North West corner of Area E - Grids 50, -70 , 50, -50.
Items Found:	None.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	12/3/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

TRAINING

WASHINGTON, DC

DATE 12-03-14

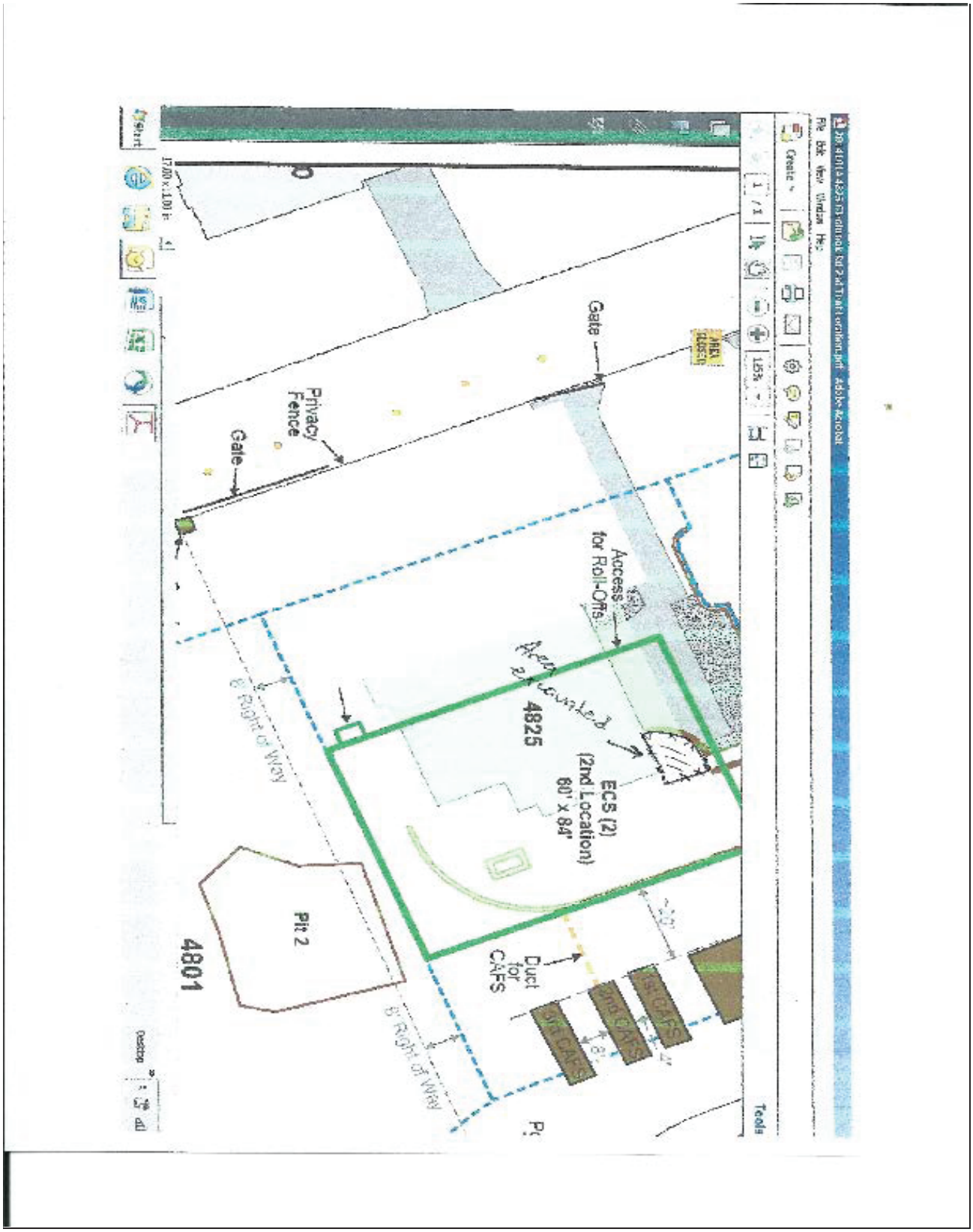
A. RADIO CHECKS Mini Cams 1&2 Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0654
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	1/0749/1180 2/0730/1150
D. MEDICS	0630
E. PDS	0744
G. Medical monitoring tent temperature Minimum 65 degrees.	73
H. Cascade	2/3800 3/4400
I. D2PC (WEATHER STATION)	0730
J. RESCUE	0744
k. HCl Monitors	0750
l. Arsine Monitors	0750
m 88 K bottle pressure, Regulator Setting	4500 /90
n. 55 K bottle pressure, Regulator Setting	3600 /90
o. 35 K bottle pressure, Regulator Setting	4500 /90

Sensitive

Down Range Log

Date 12-03-2014	Time	Contract Number: W912DY-09-0052		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
Batt	0 809	0 845	PARSONS	MOD "D"
MANTELL	0 809	0 840	PARSONS	"
SALO	"	0 840	PARSONS	
MANGUSO	"	0 833	ZES	
YORKSHIRE	"	0 833	ZES	
ZIMMERM	"	0 833	ZES	
WUNSCHEL S.	"	0 833	PARSONS	
YORK	"	0840	CARA	
VAIL	"	0 840	ZES	
TEAL	0809	0840	EOD	MOD "D"
CAMPBELL	0858	1057	PARSONS	LEVEL "B"
AEBOS	0858	1057	PARSONS	"
MANGUSO	0858	1057	ZES	LEVEL "B"
Batt	1216	1304	PARSONS	MOD "D"
SALO	1216	1304	PARSONS	"
MANTELL	1216	1304	PARSONS	MOD "D"
Daly	1320	1523	PARSONS	LEVEL "B"
WUNSCHEL	1320	1523	PARSONS	LEVEL "B"
YORKSHIRE	1320	1523	ZES	LEVEL "B"

Sensitive


Gate
Privacy Fence
Gate
Access for Roll-Offs
4825
ECS (2)
(2nd Location)
60' x 84'
8' Right of Way
Pit 2
4801
Duct for CAFS
8' Right of Way
Tools

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 12/04/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and cold , Low 36°F High 48° F. wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Askew, Thomas	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Larracvente, Larry	Colling, James
Black, Jon	Prate, Warren	Perkins, Steve	Crouse, Dennis
Campbell, Ron	Vail, Todd	Rockamore, Ty	Green, Kenneth
Day, David	Yorkshire, Bart	Wagner, Darien	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	Bagley, John	**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Stout, Sam	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0804-MINICAMS were up and operational. 0808-A Mod D team entered the ECS to set up monitors and other equipment. 0833-A level B team entered the ECS, they continued to move the low probability soil. The team attempted to excavate along the long the edge of the crawl space in grid 50 / -50. While attempting to dig along the crawl space the team found a large concrete pad. The team worked to expose the edges of the pad and found one piece of AUES glass. 1017-A second level B team entered the ECS and continued to uncover and expose the edges of the concrete pad, see attached figure. 1150-Began MINICAMS mid-day challenge. 1223-The site is back to operational status. 1216-A Mod D team entered the ECS, they swapped the bucket for the jackhammer attachment on the large excavator. 1335-A third level B team entered the ECS and began to break up a portion of the concrete pad and block edges of the crawl space. The team staged the rubble for later removal. 1530-All intrusive operations were suspended for the day. 1600-Personnel performing end of day clean up and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to excavate high probability soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	12/4/14 Thursday
Weather:	Partly cloudy, 40 - 45 Degrees F, wind – 0 to 5 mph (From the North)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh airzero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue excavation in North West corner of Area E, moving into Area D.
Summary:	Teams continue excavation in North West corner of Area E moving into Area D. Grids 50, -70, 50, -50, 50, -30. Soil temporarily staged on geo cloth. Team excavates large concrete slab in grid 50, -50 and 50, -30.
Items Found:	One small piece of glass. Item will remain in ECS until more glass is collected.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	12/4/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

TRAINING

WASHINGTON, DC

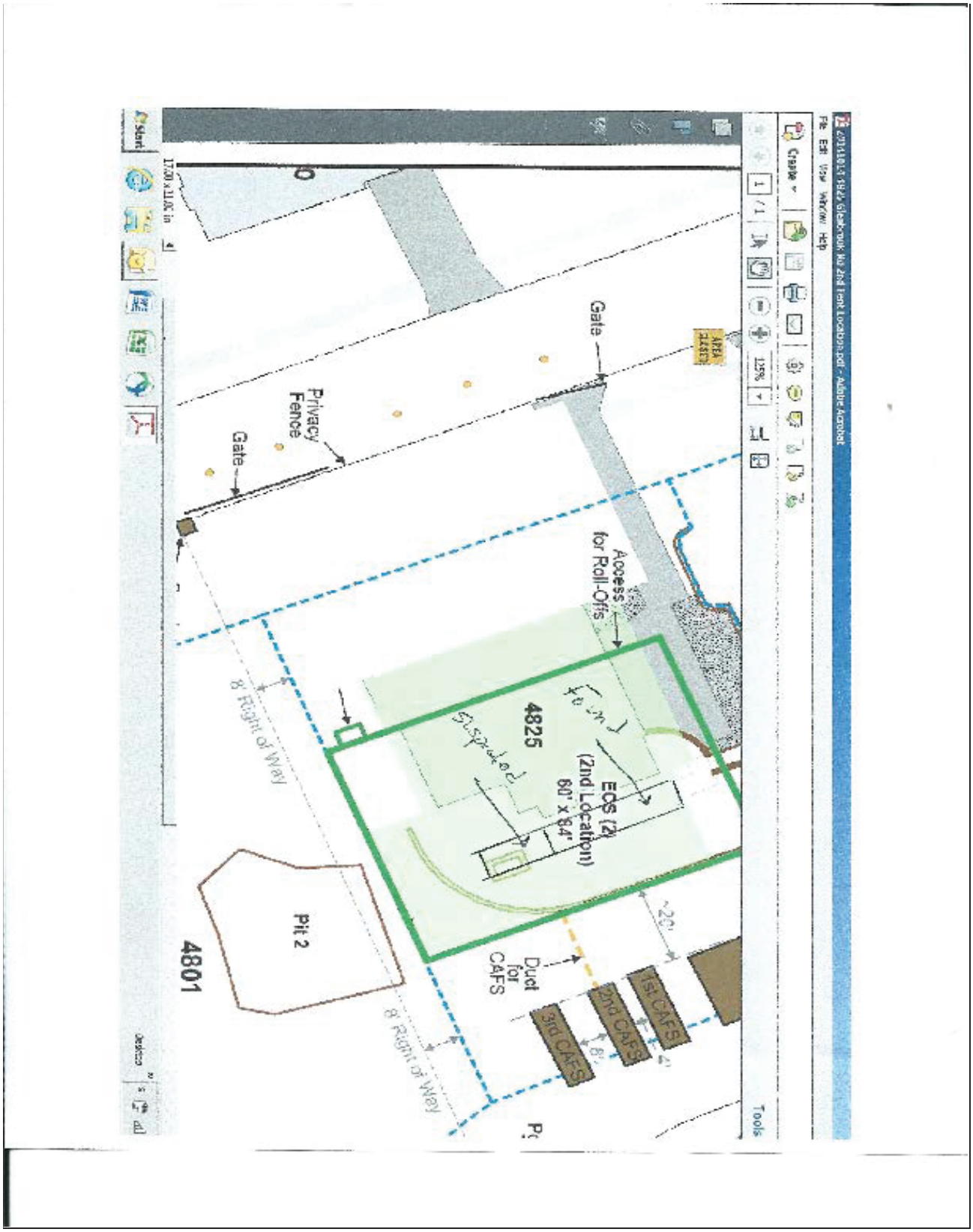
DATE 12-04-14

A. RADIO CHECKS Mini Cams 1&2 Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0654
B. DAAMS OPERATIONAL	0900
C. MINI CAMS	4/0804/1223 2/0740/1204
D. MEDICS	0630
E. PDS	0730
G. Medical monitoring tent temperature Minimum 65 degrees.	70
H. Cascade	2/3000 3/4200
I. D2PC (WEATHER STATION)	0730
J. RESCUE	0720
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. 88 K bottle pressure, Regulator Setting	3000
n. 55 K bottle pressure, Regulator Setting	3600
o. 35 K bottle pressure, Regulator Setting	4100

Down Range Log

Date 12-04-2014	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
DAY	0808	0824	PARSONS	MOD "D"
BLACK	0808	0824	PARSONS	"
WUNSCHEL	0808	0824	PARSONS	"
PRATE	0808	0824	ZES	MOD "D"
KATT	0833	0958	PARSONS	LEVEL "B"
SALO	0833	0458	PARSONS	"
VAIL	0833	0958	ZES	LEVEL "B"
CAMPBELL	1017	1134	PARSONS	LEVEL "B"
OLSON	1017	1134	PARSONS	"
YORKSHIRE	1017	1134	ZES	LEVEL "B"
KATT	1240	1319	PARSONS	MOD "D"
HANTEL	1240	1319	PARSONS	"
SALO	1240	1319	PARSONS	"
VAIL	1240	1319	ZES	"
YORKSHIRE	1240	1319	ZES	MOD "D"
PRATE	1252	1319	ZES	MOD "D"
DAY	1335	1528	PARSONS	LEVEL "B"
BLACK	1335	1528	PARSONS	"
MANGOSH	1335	1528	ZES	LEVEL "B"
KATT	1438	1443	PARSONS	MOD "D"
SALO	1438	1443	PARSONS	MOD "D"

Sensitive


Gate
Privacy Fence
Gate
Access for Roll-Offs
4825
Suspended
ECS (2)
(2nd Location)
60' x 8.4'
8' Right of Way
Pit 2
4801
Duct for CAFS
1st CAFS
2nd CAFS
3rd CAFS
8' Right of Way
Tools

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 12/05/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and cold , Low 43°F High 48° F. wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
	Krivickas, Jeff	Glorioso,	Campbell, Antrod
	Mangosh, Ed	Larracvente, Larry	Colling, James
Black, Jon	Prate, Warren	Perkins, Steve	Crouse, Dennis
Campbell, Ron	Vail, Todd	Rockamore, Ty	Green, Kenneth
Day, David	Yorkshire, Bart	Wagner, Darien	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	Murdock, Mark	**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill		Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0800-MINICAMS were up and operational. 0809-A Mod D team entered the ECS to set up monitors and other equipment. The team fueled and filled the air bottles on the excavators. The team also bagged the used pre-filters for the CAFS, four bags. Water and PPE barrels were transported to the Federal property site for storage. 0957-A level B team entered the ECS and continued to stage rubble from around the crawl space area and continued excavating high probability soil. 1140-Began MINICAMS mid-day challenge. 1210-The site is back to operational status. 1232-A second level B team entered the ECS and continued to excavate soil and expose the curved retaining wall. 1421-A Mod D team entered the ECS, they swapped the bucket for the jackhammer attachment on the large excavator. 1455-All intrusive operations were suspended for the day. 1505-Personnel performing end of day / end of week clean up and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to excavate high probability soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	12/5/14 Friday
Weather:	Overcast, 40 - 45 Degrees F, wind – 0 to 5 mph (From the South)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue excavation in Area E and Area D.
Summary:	Teams continue excavation in Area E and Area D. Grids 50,-70, 50,-50, 50, -30. Soil temporarily staged on geo cloth. ECS pre filters bagged and submitted for Head Space - RA-4825GR-SCR-115 through RA-4825GR-SCR-118.
Items Found:	One small piece of glass. Item will remain in ECS until more glass is collected.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water - Drums removed from ECS - 4825GR-RDW-AQ-141, 4825GR-RDW-AQ-142, 4825GR-RDW-PPE-174 through 4825GR-RDW-PPE-177
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	12/5/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

TRAINING

WASHINGTON, DC

DATE 12-05-14

A. RADIO CHECKS Mini Cams 1&2 Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0745
B. DAAMS OPERATIONAL	1/0745/1200 2/0745/1205
C. MINI CAMS	0800
D. MEDICS	0700
E. PDS	0734
G. Medical monitoring tent temperature Minimum 65 degrees.	71
H. Cascade	3/4500 4/4500
I. D2PC (WEATHER STATION)	0748
J. RESCUE	0737
k. ITCI Monitors	0800
l. Arsine Monitors	0800
m. 88 K bottle pressure, Regulator Setting	4500
n 55 K bottle pressure, Regulator Setting	4500
o. 35 K bottle pressure, Regulator Setting	4500

Down Range Log

Date: 12-05-2014	Time	Contract Number: W912DY-09-D062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
WUNSCHEL R.	0809	0942	PARSONS	MOD "B"
MANTEZL	0809	0942	PARSONS	"
SALO	0809	0942	PARSONS	"
VAIL	0809	0942	ZES	"
WUNSCHEL S.	0809	0854	PARSONS	"
TIMMER D.	0809	0854	ZES	"
YANCY	0809	0858	CAMA	"
COOL	0809	0858	EOD	"
RASHLEIGH	0809	0858	EOD	MOD "B"
MARGOLA	0809	0854	ZES	MOD "B"
CAMPBELL	0957	1130	PARSONS	LEVEL "B"
OLSON	0957	1130	PARSONS	"
MANGAN	0957	1130	ZES	LEVEL "B"
DAY	1232	1409	PARSONS	LEVEL "B"
BEITEL	1232	1409	PARSONS	"
VAIL	1232	1409	ZES	LEVEL "B"
WUNSCHEL R	1421	1453	PARSONS	MOD "D"
FOLEY	1421	1434	ZES	"
MANTELL	1421	1453	PARSONS	"
SALO	1421	1453	PARSONS	"
MARGOLA	1421	1434	ZES	MOD "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 12/08/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and cold , Low 34°F High 37° F. wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Glorioso,	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Larracvente, Larry	Colling, James
Black, Jon	Prate, Warren	Perkins, Steve	Crouse, Dennis
Campbell, Ron	Vail, Todd	Rockamore, Ty	Green, Kenneth
Day, David	Yorkshire, Bart	Wagner, Darien	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
	Townsend, Darlene	**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill	Day, John	Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0800-MINICAMS were up and operational. 0818-A Mod D team entered the ECS to set up monitors and other equipment. 0908-A level B team entered the ECS, they used the jackhammer attachment to break down the exposed portion of the curved retaining wall in grid 50 / -70. The team then staged the rubble. 1141-Began MINICAMS mid-day challenge. 1203-The site is back to operational status. 1234-A second level B team entered the ECS and continued to excavate soil and expose more of the curved retaining wall. 1425-A third intrusive team entered the ECS they continued to excavate soil and expose more of the curved retaining wall. 1535-All intrusive operations were suspended for the day. 1600-Personnel performing end of day clean up and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to excavate high probability soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	12/8/14 Monday
Weather:	Cloudy, 35 - 40 Degrees F, wind – 0 to 5 mph (From the East)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue excavation in Area E and Area D. Begin demolition of retaining wall and basement foundation
Summary:	Teams continue excavation in Area E and Area D. Grids 50,-70, 50,-50. Soil temporarily staged on geo cloth.
Items Found:	One small piece of glass. Item will remain in ECS until more glass is collected.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	12/8/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

TRAINING

WASHINGTON, DC

DATE 12-08-14

A. RADIO CHECKS Mini Cams 1&2 Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0705
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	1/0749/1132 2/0750/1206
D. MEDICS	0700
E. PDS	0731
G. Medical monitoring tent temperature Minimum 65 degrees.	0730 / 72°
H. Cascade	4/4200 5/4300
I D2PC (WEATHER STATION)	0730
J. RESCUE	0730
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. 88 K bottle pressure, Regulator Setting	3300
n. 55 K bottle pressure, Regulator Setting	4200
o. 35 K bottle pressure, Regulator Setting	4200

Down Range Log

Date: 12-08-2014	Time:	Contract Number: W912DY-09-0662		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
DAY	0818	0858	PARSONS	MOD "B"
BEATTIE	0818	0858	PARSONS	"
WONSCHEFF R	0818	0858	PARSONS	"
YORKSHIRE	0818	0858	ZES	"
PEATE	0842	0858	ZES	"
RATT	0918	1130	PARSONS	LEVEL "B"
MANTELL	0918	1130	PARSONS	"
VAIL	0918	1130	ZES	LEVEL "B"
CAMPBELL	1234	1405	PARSONS	LEVEL "B"
AKBAR	1234	1405	PARSONS	"
MADDOSH	1234	1405	ZES	LEVEL "B"
DAY	1425	1534	PARSONS	LEVEL "B"
WONSCHEFF R.	1425	1534	PARSONS	"
YORKSHIRE	1425	1534	ZES	LEVEL "B"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 12/09/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and cold , Low 34°F High 42° F. wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Glorioso,	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Larracvente, Larry	Colling, James
Black, Jon	Prate, Warren	Perkins, Steve	Crouse, Dennis
Campbell, Ron	Vail, Todd	Rockamore, Ty	Green, Kenneth
Day, David	Yorkshire, Bart	Wagner, Darien	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	German, Helen	**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill	Day, John	Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0800-MINICAMS were up and operational. 0818-A Mod D team entered the ECS to set up monitors and other equipment. The team also fueled the excavators. 0903-A level B team entered the ECS, they continued to use the jackhammer attachment to break down the exposed portion of the curved retaining wall in grid 50 / -70. The team then staged the rubble. 1135-Began MINICAMS mid-day challenge. 1210-The site is back to operational status. 1235-A second level B team entered the ECS and continued staging rubble then excavate soil and expose more of the curved retaining wall. 14224-A third intrusive team entered the ECS they continued to excavate soil and expose more of the curved retaining wall. 1455-The regulator on the excavator being used to dig soils froze over causing the overpressure valve to release, the team was removed from the ECS. 1509-A Mod D team entered the ECS to retrieve the frozen regulator, fill air bottles on the excavators and retrieve monitors. 1551-All ECS operations were suspended for the day. 1600-Personnel performing end of day clean up and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors **See attached visitor log**

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
The regulator on the excavator air bottle froze up. During cold weather the regulators will be taken off at night and stored in a heated area.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to excavate high probability soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	12/9/14 Tuesday
Weather:	Rain, 32 - 36 Degrees F, wind – 0 to 5 mph (From the West)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue excavation in Area E and Area D. Continue demolition of retaining wall and basement foundation
Summary:	Teams continue excavation in Area E and Area D. Grids 50,-70, 50,-50. Soil temporarily staged on geo cloth.
Items Found:	No new items. Item collected to date will remain in ECS until more glass is collected.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kanuta
Date:	12/9/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

TRAINING

WASHINGTON, DC

DATE 12-09-14

A. RADIO CHECKS Mini Cams 1&2 Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0711
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	Y 0740 1200 2/0745 1445
D. MEDICS	0705
E. PDS	0747
G. Medical monitoring tent temperature Minimum 65 degrees.	76
H Cascade	4/1250 5/1400
J. D2PC (WEATHER STATION)	0730
J. RESCUE	0747
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. 88 K bottle pressure, Regulator Setting	2600
n. 55 K bottle pressure, Regulator Setting	4000
o. 35 K bottle pressure, Regulator Setting	2400

Sensitive

Down Range Log

Date 12-08-2016	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
Day	0818	0853	PARSONS	MOD "B"
Bench	0818	0853	Parsons	"
Wonschek	0818	0853	Parsons	"
Yorkshire	0818	0853	ZES	MOD "D"
Batt	0903	1123	Parsons	Level "B"
Salo	0903	1123	Parsons	"
Vaig	0903	1123	ZES	Level "B"
Campbell	1235	1404	Parsons	Level "B"
Olson	1235	1404	Parsons	"
Mangisa	1235	1404	ZES	Level "B"
[redacted]				
Day	1424	1457	Parsons	Level "B"
[redacted]	1424	1457	Parsons	"
Yorkshire	1424	1457	ZES	Level "B"
Batt	1509	1551	Parsons	MOD "D"
Hartman	1509	1551	CABA	"
Yancik	1509	1551	CABA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 12/10/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Partly cloudy and cold , Low 34°F High 42° F. wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Glorioso,	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Larracvente, Larry	Colling, James
Black, Jon	Prate, Warren	Perkins, Steve	Crouse, Dennis
Campbell, Ron	Vail, Todd	Rockamore, Ty	Green, Kenneth
Day, David	Yorkshire, Bart	Wagner, Darien	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	Townsend, Darlene	**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill	Day, John	Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0800-MINICAMS were up and operational. 0803-A Mod D team entered the ECS to set up monitors and other equipment. 0838-A level B team entered the ECS, they continued excavating and exposing the curved retaining wall in grid 50 / -70. At 0855 the team found a 75mm projectile with a hex plug adapter, the item could not be probed and the team exited the ECS. 0944-CARA packaging personnel and the EOD team entered the ECS to X-ray and assess the 75mm projectile. The assessment was that the projectile had no filler but that the booster adapter had energetics, the item was packaged in an MRC. 1137-Began MINICAMS mid-day challenge. 1155-The site is back to operational status. CARA personnel are preparing the MRC for transport to the Federal property site. 1240-A Mod D team entered the ECS to retrieve monitors and remove the regulators from the excavator bottles, all ECS operations were suspended for the day. 1500-Site management attended a PDT call to discuss the 75mm, during the call we were informed that after further review of the X-rays the projectile did not have energetics. EOD personnel will amend the assessment letter and the site will resume intrusive operations tomorrow. 1530-Personnel performing end of day clean up and securing the site.

1630- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to excavate high probability soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	12/10/14 Wednesday
Weather:	Clear, 35 - 40 Degrees F, wind – 5 to 15 mph (From the West)
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue excavation in Area E and Area D. Continue demolition of retaining wall and basement foundation
Summary:	Teams continue excavation in Area E and Area D. Grids 50,-70, 50,-50. Soil temporarily staged on geo cloth. One 75mm round recovered.
Items Found:	75 mm round recovered in grid 50, -70 approx. 8' bgs. RA-482SGR-IC-050 11.2" long, 3" dia., 9 lbs, Unfired, Unfuzed EOD x-rays item, x-ray determines no liquid line, w/burster adapter. W/energetics. Item placed in MRC #JJ277PB. Item transported to Feil. Property and stored in AHF. Item was later determined to be empty and free of
Contingency Plan Initiated:	Yes. PDT notified.
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	75mm Round recovered w/energetic. Further interpretation of x-ray determines no energetic present. Item will be submitted for Head Space
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	12/10/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

TRAINING

WASHINGTON, DC

DATE 12-10-14

A. RADIO CHECKS Mini Cams 1&2 Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0730
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	1/0740 2/0750 – 11:55
D. MEDICS	0630
E. PDS	0737
G. Medical monitoring tent temperature Minimum 65 degrees.	72°
H. Cascade	4/3500 5/4500
I. D2PC (WEATHER STATION)	0730
J. RESCUE	0737
k. HCI Monitors	0800
l. Arsine Monitors	0800
m. 88 K bottle pressure, Regulator Setting	4200
n. 55 K bottle pressure, Regulator Setting	4200
o. 35 K bottle pressure, Regulator Setting	4200

Sensitive

Down Range Log

Date 12-10-2014	Time	Contract Number: W9120Y-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	**Time In**	**Time out**	**Company**	**PPE Level**
CAMPBELL	0803	0824	PARSONS	MOD "D"
OLSON	0803	0824	PARSONS	"
AKBAS	0803	0824	PARSONS	"
MANGOSH	0803	0824	ZES	"
VAIL	0803	0817	ZES	MOD "D"
Yancey, Robin	0801	0824	CARA	"
LEAL	0806	0824	EOD	"
RASHLEIGH	0806	0824	EOD	MOD "D"
[redacted] RATT	0838	0908	PARSONS	LEVEL "B"
MANTEIL	0838	0908	PARSONS	"
VAIL	0838	0908	ZES	LEVEL "B"
LEAL	0944	1130	EOD	LEVEL "B"
RASHLEIGH	0944	1130	EOD	"
Yancey, Robin	0944	1130	CARA	LEVEL "B"
Day	1240	1303	PARSONS	MOD "D"
Wunschel R.	1240	1303	PARSON	"
Yancey	1240	1303	CARA	MOD "D"
Black	1240	1303	PARSONS	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 12/11/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and cold , Low 31°F High 40° F. wind 10-20 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Glorioso,	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Larracvente, Larry	Colling, James
Black, Jon	Prate, Warren	Perkins, Steve	Crouse, Dennis
Campbell, Ron	Vail, Todd	Rockamore, Ty	Green, Kenneth
Day, David	Yorkshire, Bart	Wagner, Darien	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	Townsend, Darlene	**CEHNC**	Swinson, Thomas
Nelms, Bobby	**ACCUPERMIT**	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill	Day, John	Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0800-MINICAMS were up and operational. 0829-A Mod D team entered the ECS to set up monitors and other equipment. 0858-A level B team entered the ECS, they continued excavating and exposing the curved retaining wall in grid 50 / -70. 1033-A second intrusive team entered the ECS and continued exposing the curved retaining wall. 1134-Began MINICAMS mid-day challenge. 1200-The site is back to operational status. 1219-A third intrusive team entered the ECS, they continued excavating and exposing the curved retaining wall in grid 50 / -70. 1414-A fourth intrusive team entered the ECS and continues moving soil and exposing the retaining wall. 1522-A Mod D team entered the ECS to retrieve regulators and air monitors. 1530-All ECS operations were suspended for the day. 1600-Personnel performing end of day clean up and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to excavate high probability soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	12/11/14 Thursday
Weather:	Clear, 35 - 40 Degrees F, wind – 0 to 5 mph (From the east). Afternoon flurries.
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue excavation in Area E and Area D. Continue soil removal and sloping near retaining wall and basement foundation.
Summary:	Teams continue soil removal and sloping near retaining wall and basement foundation in Area E and Area D. Grids 50,-70, 50,-50. Soil temporarily staged on geo cloth. 75 mm round removed from IHF and transferred to Parsons' custody. Round submitted for Head Space analysis. One bag of packaging material (plastic and vermiculite used for packaging and transportation) also submitted for Head Space analysis - RA-482SGR-SCR-119.
Items Found:	One small piece of glass. Item placed in bucket liner with other pieces.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	12/11/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

TRAINING

WASHINGTON, DC

DATE 12-11-14

A. RADIO CHECKS Mini Cams 1&2 Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0737
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	V/0737/1200 2/0755/1450
D. MEDICS	0630
E. PDS	0734
G. Medical monitoring tent temperature Minimum 65 degrees.	72°
H. Cascade	4/2700 5/4500
I. D2PC (WEATHER STATION)	0730
J. RESCUE	0734
k. HCl Monitors	0805
l. Arsine Monitors	0805
m. 88 K bottle pressure, Regulator Setting	4000
n. 55 K bottle pressure, Regulator Setting	4000
o. 35 K bottle pressure, Regulator Setting	4000

Down Range Log

Date 12-11-2014	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0005		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0829	0844	PARSONS	MOD "D"
SACO	0829	0844	PARSONS	"
MANTELL	0829	0844	PARSONS	"
VAIL	0829	0844	ZES	"
YANCEY	0829	0843	CARA	"
LEAL	0829	0843	EOD	"
BASACIGH	0829	0843	EOD	MOD "D"
CAMPBELL	0858	1008	PARSONS	LEVEL "B"
AK GAS	0858	1008	PARSONS	"
YORKSHIRE	0858	1008	ZES	LEVEL "D"
DAY	1033	1123	PARSONS	LEVEL "B"
WUNSCHEL R	1033	1123	PARSONS	"
MANGOSH	1033	1123	ZES	LEVEL "B"
BATT	1219	1354	PARSONS	LEVEL "B"
SACO	1219	1354	PARSONS	"
VAIL	1219	1354	ZES	LEVEL "B"
CAMPBELL	1414	1506	PARSONS	LEVEL "B"
OLSON	1414	1506	PARSONS	"
YORKSHIRE	1414	1506	ZES	LEVEL "B"
DAY	1522	1530	PARSONS	MOD "D"
YANCEY	1522	1528	CARA	"
BASACIGH	1522	1529	EOD	MOD "D"
WUNSCHEL	1522	1530	PARSONS	MOD "D"
BATT	1522	1530	PARSONS	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 12/12/14 (Friday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and cold , Low 29°F High 43° F. wind 5-15 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Glorioso,	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Larracvente, Larry	Colling, James
Black, Jon	Prate, Warren	Perkins, Steve	Crouse, Dennis
Campbell, Ron	Vail, Todd	Rockamore, Ty	Green, Kenneth
Day, David	Yorkshire, Bart	Wagner, Darien	Hartman, Paul
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Rhoden, Yancey
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	Townsend, Darlene	**CEHNC**	Swinson, Thomas
	ACCUPERMIT	Byrd, Richard	Wade, Robert
Salo, Wyatt	Schmidt, James		
Wunschel, Reina	Turcios, Edgar	**CENAB**	
Wunschel, Scott		Martin, J.R.	**EOD**
	Bunker Hill	Day, John	Leal, Mario
		ERT	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0800-MINICAMS were up and operational. 0807-A Mod D team entered the ECS to set up monitors and other equipment. PPE and water barrels were transported to the Federal property site. 0903-A level B team entered the ECS, they continued excavating and exposing the curved retaining wall in grid 50 / -70 and continued to jackhammer the exposed portions of the wall. 1107-Began MINICAMS mid-day challenge. 1145-The site is back to operational status. 1204-A second intrusive team entered the ECS, they continued excavating and exposing the curved retaining wall in grid 50 / -70. 1420-A Mod D team entered the ECS to fill air bottles on the excavators, fuel the excavators, change the CAFS pre filters, retrieve regulators and retrieve air monitors. 1518-All ECS operations were suspended for the day. 1530-Personnel performing end of day / end of week clean up and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to excavate high probability soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	12/12/14 Friday
Weather:	Clear, 40 - 45 Degrees F, wind – 0 to 5 mph (From the east).
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue excavation in Area E and Area D. Continue soil removal and sloping near retaining wall and basement foundation.
Summary:	Teams continue soil removal and sloping near retaining wall and basement foundation in Area E and Area D. Grids 50,-70, 50,-50. Soil temporarily staged on geo cloth.
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO SafetyLog (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	12/12/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Sensitive

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

TRAINING

WASHINGTON, DC

DATE 12-12-14

A. RADIO CHECKS — 0700
Mini Cams 1&2
Rescue —
PDS —
Cascade —
Medical —
Traffic Control
Teams1-3 —
EOD —
Packaging —

B. DAAMS OPERATIONAL — 0800 / 1130

C. MINI CAMS — #1- 0745 #2 0740

D. MEDICS — 0710

E. PDS — 0725

G. Medical monitoring tent temperature Minimum 65 degrees. — 0725/740

H. Cascade — 0700 4/5 — 0700 4/5 1800 4500

I. D2PC (WEATHER STATION) — 0730

J. RESCUE — 0725

k. HCI Monitors — 0805

l. Arsine Monitors — 0805

m. 88 K bottle pressure, Regulator Setting — 4000 /80 3300/30
n. 55 K bottle pressure, Regulator Setting — N/A
o. 35 K bottle pressure, Regulator Setting — 4000/80

Sensitive

Down Range Log

Date 12-12-2014	Time 0760	Contract Number: W9120Y-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	**Time in**	**Time out**	**Company**	**PPE Level**
Doug Campbell	0807	0847	Parsons	Mod "D"
Olson	0807	0847	Parsons	"
AKBAS	0807	0847	Parsons	"
Vail	0807	0847	ZES	"
~~Roshleigh~~ Roshleigh	0807	0818	EOD	"
Leal	0807	0818	EOD	Mod "D"
Wunschel	0812	0837	Parsons	Mod "D"
Zimmer	0812	0837	ZES	"
Yancey	0807	0818	CARA	Mod "D"
Day	0903	1057	Parsons	Lvl "B"
Black	0903	1057	Parsons	Lvl "B"
Vail	0903	1057	ZES	Lvl "B"
Campbell	1011	1016	Parsons	Mod "D"
AKBAS	1011	1016	Parsons	Mod "D"
OLSEN	1011	1016	Parsons	Mod "D"
Batt	1204	1405	Parsons	Lvl "B"
Maulell	1204	1405	Parsons	Lvl "B"
Yorkshire	1204	1405	ZES	Lvl "B"
Leal	1420	~~EOD~~ 1456	EOD	Mod D
Yancey	1420	~~CARA~~ 1456	CARA	Mod D
Campbell	1420	~~Parsons~~ 1578	Parsons	Mod D
Mangosh	1420	~~ZES~~ 1578	ZES	Mod D

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 12/15/14 (Monday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and mild , Low 44°F High 52° F. wind 5-15 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Glorioso,	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Larracvente, Larry	Colling, James
Black, Jon	Prate, Warren	Perkins, Steve	Crouse, Dennis
Campbell, Ron	Vail, Todd	Rockamore, Ty	Martinez, Saul
Day, David	Yorkshire, Bart	Wagner, Darien	Young, Gregory
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Steele, Ray
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	Powell, Kirah	**CEHNC**	Swinson, Thomas
	Meriweather, Dasia	Byrd, Richard	Wade, Robert
Salo, Wyatt			
Wunschel, Reina		**CENAB**	
Wunschel, Scott	**ACCUPERMIT**	Martin, J.R.	**EOD**
	Schmidt, James	Day, John	Leal, Mario
	Turcios, Edgar	**ERT**	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0800-MINICAMS were up and operational. 0822-A Mod D team entered the ECS to set up monitors and other equipment. 0911-A level B team entered the ECS, they continued excavating and exposing the curved retaining wall in grid 50 / -70 and continued to jackhammer the exposed portions of the wall. 1130-Began MINICAMS mid-day challenge. 1213-The site is back to operational status. 1235-A second intrusive team entered the ECS, they continued excavating and staging concrete rubble. 1412-A third intrusive team entered the ECS and continued excavating and staging high probability soil and prepping the area where the roll off box will go. 1530-All ECS operations were suspended for the day. 1600-Personnel performing end of day clean up and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors See attached visitor log

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Continue to excavate high probability soil and bring in a construction mat.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	12/15/14 Monday
Weather:	Clear, 40 - 60 Degrees F, wind – 0 to 5 mph (From the east).
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Teams continue excavation in Area E and Area D. Continue soil removal and sloping near retaining wall and basement foundation.
Summary:	Teams continue benching and sloping near retaining wall and basement foundation in Area E and Area D. Grids S0,-70, S0,-S0. Soil temporarily staged on geo cloth.
Items Found:	One small piece of glass (bottom of a jar/bottle) - item stored with other pieces.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	12/15/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Sensitive

SITE DAILY PRE-OPERATIONS CHECKLIST

4825 Glenbrook Rd. RD/RA

SPRING VALLEY

WASHINGTON, DC

DATE: 12-15-14 **CHECK OFF/TIME**

A. RADIO CHECKS Mini Cams — Rescue — PDS — Cascade — Medical — Traffic Control — Teams 1-3 1200 EOD — Packaging —	Ø720
B. DAAMS OPERATIONAL	~~1/1740~~ 2/0800
C. MINI CAMS	~~1/0740~~ 1/1145 2/0750 2/1200
D. MEDICS	Ø815
E. PDS	Ø738
F. Medical monitoring tent temperature Minimum 65 degrees.	Ø738-71°
G. Cascade	Ø720 4500/4500
H. D2PC (WEATHER STATION)	Ø730
I. Rescue	Ø738
J. HCL Monitors	6800
L. Arsine Monitors	Ø800
M. 88 K Bottle	4200/80
N. 55 K Bottle	
M. 35 K Bottle	4400/80 2800 3000

Sensitive

Down Range Log

Date: 12-15-14	Time: 0630	Contract Number: W912DY-09-0062	
Delivery Order Number: 0006	Location: Spring Valley 4825 Glenbrook Rd		

NAME:	Time In:	Time Out:	Company	PPE Level
Bett	0822	0858	Parsons	Mod "D"
Mantel	0822	0858	Parsons	Mod "D"
Solo	0822	0858	Parsons	Mod "D"
Wanstel S.	0822	0830	Parsons	Mod "D"
Vail	0822	0858	ZES	Mod "D"
Mangosh	0822	0830	ZES	Mod "D"
Lisl	0822	0832	EOD	Mod "D"
Martenez	0822	0832	CARA	Mod "D"
Steel	0822	0832	CARA	Mod "D"
Campbell	0911	1120	Parsons	LVL B
AKBAS	0911	1120	Parsons	LVL B
Mangosh	0911	1120	ZES	LVL B
Dog	1235	1358	Parsons	LVL "B"
Wanstel	1235	1358	Parsons	LVL "B"
Vail	1235	1358	ZES	LVL "B"
Bett	1412	1530	Parsons	LVL B
Solo	1412	1530	Parsons	LVL B
Mangosh	1412	1530	ZES	LVL B

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 12/16/14 (Tuesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and mild , Low 39°F High 50° F. wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Glorioso,	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Larracvente, Larry	Colling, James
Black, Jon	Prate, Warren	Perkins, Steve	Crouse, Dennis
Campbell, Ron	Vail, Todd	Rockamore, Ty	Martinez, Saul
Day, David	Yorkshire, Bart	Wagner, Darien	Young, Gregory
Kaputa, Joe	Zimmer, Doug		Paris, Nicholas
Mantell, Dawn	**Life Star**		Steele, Ray
McVey, Ed	Alfaro, Walter		Siegel, Nicholas
Olson, Mike	Marzette, Melanie	**CEHNC**	Swinson, Thomas
Nelms, Bobby		Byrd, Richard	Wade, Robert
Salo, Wyatt			
Wunschel, Reina		**CENAB**	
Wunschel, Scott	**ACCUPERMIT**	Martin, J.R.	**EOD**
	Schmidt, James	Day, John	Leal, Mario
	Turcios, Edgar	**ERT**	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0800-MINICAMS were up and operational. 0803-A Mod D team entered the ECS to set up monitors and other equipment. 0847-A level B team entered the ECS, they continued excavating, benching and sloping in grids 50 / -50 and 50 / -70. The team completed excavation of the areas and the area is ready for an additional construction mat. The team brought in and placed the construction mat. 1042-A Mod D team entered the ECS, they made minor repairs to the bottom flap of the truck doors and cut out a section of guard rail from the upper basement wall. 1115-Began MINICAMS mid-day challenge. 1215-The site is back to operational status. 1418-A second Mod D team entered the ECS, they brought in and set up an empty roll off box. Team personnel also filled the air bottles on the excavators. 1539-All ECS operations were suspended for the day. 1600-Personnel performing end of day clean up and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors **See attached visitor log**

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:
.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Begin filling roll off boxes with staged soil.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	12/16/14 Tuesday
Weather:	Afternoon rains, 35 - 50 Degrees F, wind – 0 to 5 mph (From the east).
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Crews complete sloping and benching efforts in Area E and Area D.
Summary:	Teams complete benching and sloping near retaining wall and basement foundation in Area E and Area D. Grids 50,-70, 50,-50. Soil temporarily staged on geo cloth. Area prepared to receive roll off for soil removal. One roll off delivered and staged - R1624RT
Items Found:	No new items.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO SafetyLog (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	12/16/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

Sensitive

SITE DAILY PRE-OPERATIONS CHECKLIST

4825 Glenbrook Rd. RD/RA

SPRING VALLEY

WASHINGTON, DC

DATE: 12-15-14 **CHECK OFF/TIME**

A. RADIO CHECKS Mini Cams — Rescue — PDS — Cascade — Medical — Traffic Control — Teams 1-3 1200 EOD — Packaging —	Ø720
B. DAAMS OPERATIONAL	~~1/1740~~ 2/0800
C. MINI CAMS	~~1/0740~~ 1/1145 2/0750 2/1200
D. MEDICS	Ø815
E. PDS	Ø738
F. Medical monitoring tent temperature Minimum 65 degrees.	Ø738-71°
G. Cascade	Ø720 4500/4500
H. D2PC (WEATHER STATION)	Ø730
I. Rescue	Ø738
J. HCL Monitors	6800
L. Arsine Monitors	Ø800
M. 88 K Bottle	4200/80
N. 55 K Bottle	
M. 35 K Bottle	4400/80 2800 3000

Down Range Log

Date 12-16-2014	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time in	Time out	Company	PPE Level
BATT	0801	0834	PARSONS	MOD "B"
MANTELL	0801	0834	PARSONS	"
SALO	0801	0834	PARSONS	"
VAIL	0801	0834	ZES	MOD "D"
MATTRICK	0847	1027	PARSONS	LEVEL "B"
OLSON	0847	1027	PARSONS	"
MANGOSH	0847	1027	ZES	LEVEL "B"
BATT	1042	1113	PARSONS	MOD "D"
WINCHESTER R	1042	1113	PARSONS	"
MANTELL	1042	1113	PARSONS	"
SALO	1042	1113	PARSONS	MOD "D"
BATT	1418	1536	PARSONS	MOD "D"
SALO	1418	1536	PARSONS	"
MANTELL	1418	1536	PARSONS	"
VAIL	1418	1536	ZES	MOD "D"
MARTINEZ	1446	1519	CARA	MOD "D"
LOPEZ	1446	1519	EOD	"
STEELE	1446	1519	CARA	MOD "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 12/17/14 (Wednesday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and cold , Low 35°F High 51° F. wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Glorioso,	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Larracvente, Larry	Colling, James
Black, Jon	Prate, Warren	Perkins, Steve	Crouse, Dennis
Campbell, Ron	Vail, Todd	Rockamore, Ty	Martinez, Saul
Day, David	Yorkshire, Bart	Wagner, Darien	Paris, Nicholas
Kaputa, Joe			Siegel, Nicholas
Mantell, Dawn	**Life Star**		Steele, Ray
McVey, Ed	Alfaro, Walter		Swinson, Thomas
Olson, Mike	Bagley, John	**CEHNC**	Wade, Robert
Nelms, Bobby		Byrd, Richard	Young, Gregory
Salo, Wyatt			
Wunschel, Reina		**CENAB**	
Wunschel, Scott	**ACCUPERMIT**	Martin, J.R.	**EOD**
	Schmidt, James	Day, John	Leal, Mario
	Turcios, Edgar	**ERT**	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0800-MINICAMS were up and operational. 0820-A Mod D team entered the ECS to set up monitors and other equipment. 0852-A level B team entered the ECS, they began to fill a roll off box with staged soil from the high probability area. The team completed filling the roll off and collected the associated composite soil sample. 1038-A Mod D team entered the ECS, and performed a roll off swap, the full one went out and an empty came in. 1142-Began MINICAMS mid-day challenge. 1214-The site is back to operational status. 1230-A second intrusive team entered the ECS, they filled a roll off box with staged soil from the high probability area and collected the soil sample. 1411-A Mod D team entered the ECS and performed a roll off swap then collected the hand held monitors. 1548-All ECS operations were suspended for the day. 1600-Personnel performing end of day clean up and securing the site.

1700- All personnel off site.

SAMPLES COLLECTED: RA-4825GR-Area E/D-01-121714 and RA-4825GR-Area E/D-02-121714
RA-4825GR-SCR-120.
RA-4825GR-SCR-121 through RA-4825GR-SCR-126.

Closed cavity items found

New Equipment on Site: N/A

Visitors **See attached visitor log**

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

.

Instructions given by government personnel:

Activities anticipated for tomorrow:
continue filling roll off boxes with staged soil and secure the site for the holiday break.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	12/17/14 Wednesday
Weather:	Clear, 35 - 55 Degrees F, wind – 0 to 5 mph (From the west).
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh airzero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	Crews begin filling roll offs for soil removal. Two roll offs filled. Two soil samples collected. One scrap sample, glass, collected and submitted for Head Space analysis. Six bags of ECS pre filters bagged and submitted for Head Space analysis.
Summary:	Crews begin filling roll offs with soil from grids 50, -70 and 50, -50. Samples RA-4825GR-Area E/D-01-121714 and RA-4825GR-Area E/D-02-121714 collected and submitted for Head Space analysis. Two roll offs filled - R2624RT and R0211127RT. One scrap sample, glass, collected and submitted for Head Space analysis - RA-4825GR-SCR-120. Six bags of ECS pre filters bagged and submitted for Head Space analysis - RA-4825GR-SCR-121 through RA-4825GR-SCR-126. One roll off delivered and staged - RB36776RT
Items Found:	No new items. Items collected since 12/4/14 bagged and submitted for Head Space Analysis.
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	12/17/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

TRAINING

WASHINGTON, DC

DATE 12-17-14

A. RADIO CHECKS Mini Cams 1&2 Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0728
B. DAAMS OPERATIONAL	0800
C. MINI CAMS	1/0740 1205 2/0745 1205
D. MEDICS	0630
E. PDS	0727
G. Medical monitoring tent temperature Minimum 65 degrees.	73
H. Cascade	3/4550 1/4500
I. D2PC (WEATHER STATION)	0730
J. RESCUE	0727
k. HCl Monitors	0800
l. Arsine Monitors	0800
m. 88 K bottle pressure, Regulator Setting	4200 / 80
n. 55 K bottle pressure, Regulator Setting	4200 / 80
o. 35 K bottle pressure, Regulator Setting	

Sensitive

Down Range Log

Date: 12-17-2014	Time	Contract Number: W912DY-09-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
Watt	0820	0836	Parsons	Mod "D"
Campbell	0820	0836	"	"
Arbas	0820	0836	"	"
Olson	0820	0836	Parsons	"
Mangosa	0820	0836	ZES	"
Marciniec	0820	0830	CARA	"
Steele	0820	0836	CARA	"
Lorick	0820	0830	EOD	Mod "D"
Daly	0852	1028	Parsons	Level "B"
Black	0852	1028	Parsons	"
Voreshire	0852	1028	ZES	Level "B"
Campbell	1038	1140	Parsons	Mod "D"
Arbas	1038	1140	Parsons	"
Olson	1038	1140	Parsons	"
Mangosa	1038	1140	ZES	Mod "D"
				[redacted]
Watt	1230	1359	Parsons	Level "B"
Mantell	1230	1359	Parsons	Level "B"
Vail	1230	1359	ZES	Level "B"
Daly	1411	1546	Parsons	Mod "D"
Wunschel R.	1411	1546	Parsons	"
Black	1411	1546	Parsons	"
Voreshire	1411	1501	ZES	Mod "D"

SPRING VALLEY, WASHINGTON DC

Contract No: W912DY-09-D-0062
Delivery Order: TO 0006
Date: 12/18/14 (Thursday)
Site Location: Spring Valley, 4825 Glenbrook Road

Weather:
Clear and cold , Low 33°F High 51° F. wind 5-10 mph

Personnel on Site

Parsons	ZES	ECBC	CARA-RRE
Akbas, Amy	Krivickas, Jeff	Glorioso,	Campbell, Antrod
Batt, Daniel	Mangosh, Ed	Larracvente, Larry	Colling, James
Black, Jon	Prate, Warren	Perkins, Steve	Crouse, Dennis
Campbell, Ron	Vail, Todd	Rockamore, Ty	Martinez, Saul
Day, David	Yorkshire, Bart	Wagner, Darien	Paris, Nicholas
Kaputa, Joe			Siegel, Nicholas
Mantell, Dawn	**Life Star**		Steele, Ray
McVey, Ed	Alfaro, Walter		Swinson, Thomas
Olson, Mike	Bagley, John	**CEHNC**	Wade, Robert
Nelms, Bobby		Byrd, Richard	Young, Gregory
Salo, Wyatt			
Wunschel, Reina		**CENAB**	
Wunschel, Scott	**ACCUPERMIT**		**EOD**
	Schmidt, James	Day, John	Leal, Mario
	Turcios, Edgar	**ERT**	Rashleigh, Nathan

ACTIVITIES CONDUCTED (include site mobilization/demobilization, brush/tree clearing, geophysical survey, intrusive excavation, contaminated soil excavation, sampling, and restoration activities)

Safety Briefing: 6:30

Site personnel set up the site for intrusive operations. 0830-MINICAMS were up and operational. 0839-A Mod D team entered the ECS to set up monitors and other equipment. 0857-A level B team entered the ECS, they began to fill a roll off box with staged soil from the high probability area. The team completed filling the roll off and collected the associated composite soil sample. 1029-A Mod D team entered the ECS, and performed a roll off swap, the full one went out and an empty one will come in after the holiday break. After sending out the roll off box the team filled the air bottles and fueled the excavators. The team then prepped equipment inside of the ECS for the holiday break. 1055-All ECS operations were suspended for the day. 1130-Personnel performing site prep for the break, tools and PPE cleaned and stored, all fences secured and checked for sturdiness, office trailers cleaned. Ice melt and shovels were staged for the guard service if needed. 1400-Site management attended the weekly conference call.

1700- All personnel off site.

SAMPLES COLLECTED:

Closed cavity items found

New Equipment on Site: N/A

Visitors **See attached visitor log**

Contractors
E.C. Ernst (0)
Bunker Hill Group (0)
ACCUPERMIT (2)
ACI (0)
CPJ (0)

Problems encountered/resolutions:

.

Instructions given by government personnel:

Activities anticipated for tomorrow:
Bring the site back up to operational readiness after the break.

Attachments (include as appropriate)		
	Y/N	
Geophysical Summary	Y/N	
Excavation Summary	Y/N	
Air Monitoring Summary	Y/N	*To be included if investigation is using CSS protocols*
Dig Sheet	Y/N	*To be included at least once every week during intrusive investigation*
Sample Chains-of-Custody (COCS)	Y/N	
Contingency Plan Initiation Summary	Y/N	
Health and Safety Report	Y/N	*To be included weekly during field activities*
Property Management Summary	Y/N	*Include complete property inventory once every month*
Photographs	Y/N	

Daily Contractor Quality Control Report

Contract Number:	W912DY-09-D-0062
Delivery Order Number:	0006
Project Name:	4825 Glenbrook Rd. Remedial Action, Spring Valley FUDS.
Project Number:	748272.03000
Site Location:	Spring Valley, Washington, DC.
Date:	12/18/14 Thursday
Weather:	Clear, 35 - 55 Degrees F, wind – 0 to 5 mph (From the west).
Field Instrument:	(2) Arsine - (1) Point of Entry, (1) Downwind (2) HCL - (1) Point of Entry, (1) Downwind (1) HCN - Point of Entry) (1) PID - Point of Entry, MiniCAMS, DAAMs
Measurements:	All Non Detect.
Calibrations:	Arsine and HCL – Fresh air zero calibration, HCN – Fresh Air, PID - 100ppm isobutylene and fresh air.
Activities Conducted:	One roll off filled. One soil sample collected.
Summary:	One roll off filled and removed- RH36776RT One soil sample collected RA-4825GR-Area E/D-01-121814 and submitted for head space analysis. Begin securing site for holiday shut down.
Items Found:	None
Contingency Plan Initiated:	No
Air Monitoring:	MiniCAMMS, DAAMS
IDW Generated:	PPE, Decon Water
Waste Disposal:	None
Departures from approved SSWP:	None
Problems encountered/resolutions:	None
Instructions given by government personnel:	None
Attachments:	Sample Logs Daily QC Logs UXO Safety Log (Weekly) COC
Signed by:	
Name (print):	Joseph Kaputa
Date:	12/18/2014
Phone Number:	703-899-4206
Copies sent to:	Ed McVey, Tammy Chang

SITE DAILY PRE-OPERATIONS CHECKLIST

SPRING VALLEY

TRAINING

WASHINGTON, DC

DATE 12-18-14

A. RADIO CHECKS Mini Cams 1&2 Rescue PDS Cascade Medical Traffic Control Teams1-3 EOD Packaging	0709
B. DAAMS OPERATIONAL	0860
C. MINI CAMS	1/0740 2/0830
D. MEDICS	0630
E. PDS	0727
G. Medical monitoring tent temperature Minimum 65 degrees.	74°
H. Cascade	5/4100 1/4500
I. D2PC (WEATHER STATION)	0730
J. RESCUE	0727
k. HCl Monitors	0850
l. Arsine Monitors	0800
m. 88 K bottle pressure, Regulator Setting	3200
n. 55 K bottle pressure, Regulator Setting	4500
o. 35 K bottle pressure, Regulator Setting	

Sensitive

Down Range Log

Date: 12-19-2014	Time:	Contract Number: W912DY-09-D-0062		
Delivery Order Number: 0006		Location: Spring Valley		
Name	Time In	Time out	Company	PPE Level
[illegible]	0839	0847	PARSONS	MOD "B"
MANTELL	0839	0847	PARSONS	"
SOLO	0839	0847	PARSONS	"
VAIL	0839	0847	ZES	MOD "B"
CAMPBELL	0857	1017	PARSONS	LEVEL "B"
ALBAS	0857	1017	PARSONS	"
MANGOSA	0857	1017	ZES	LEVEL "B"
[illegible]	1029	1055	PARSONS	MOD "B"
SOLO	1029	1055	PARSONS	"
VAIL	1029	1055	ZES	"
STEEL	1029	1039	CARA	"
[illegible]	1029	1039	FBB	"
MARTINEZ	1029	1039	CARA	MOD "B"
MANTELL	1049	1055	PARSONS	MOD "B"