



SPRING VALLEY FORMERLY USED DEFENSE SITE PROJECT

Monthly RAB Meeting

**January 10, 2012
7:00 – 8:30 p.m.**

**BASEMENT MEETING ROOM
ST. DAVID'S EPISCOPAL CHURCH
5150 MACOMB ST NW, WASHINGTON, DC**

AGENDA

- 7:00 p.m. I. Administrative Items**
Co-Chair Updates
▪ Announcements, Introductions
Task Group Updates
- 7:10 p.m. II. USACE Updates**
Community Relations Plan
Groundwater Study
Anomaly Investigations
4825 Glenbrook Road
▪ Decision Document
▪ Remedial Design and Remedial Action Work Plan update
▪ Agency for Toxic Substances and Disease Registry Health Consultation
- 8:00 p.m. III. Community Items**
- 8:10 p.m. IV. Open Discussion & Future RAB Agenda Development**
Possible Upcoming Meeting Topics*:
▪ 4825 Glenbrook Road Briefings and Updates
▪ Summary of Dalecarlia Woods/Kreeger Hall Anomaly Investigations
▪ Spring Valley Follow-On Health Study Update
▪ Review of 2011/2012 Quarterly Sampling Results
- 8:20 p.m. V. Public Comments**
- 8:30 p.m. VI. Adjourn**

** RAB meetings are not held in August or December*

Spring Valley

Formerly Used Defense Site

Restoration Advisory Board Meeting

January 10, 2012

“The USACE Mission in Spring Valley is to identify, investigate and remove or remediate threats to human health, safety or to the environment resulting from past Department of Defense activities in the area.”



US Army Corps of Engineers
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Agenda Review

- ❖ **Co-Chair & Task Group Updates**
 - **Introductions, Announcements**
- ❖ **USACE Updates**
 - **Community Relations Plan**
 - **Groundwater Study**
 - **Anomaly Investigations**
 - **4825 Glenbrook Road**
- ❖ **Community Items**
- ❖ **Open Discussion & Agenda Development**
- ❖ **Public Comments**

Co-Chair Updates

Introductions

Co-Chair Updates

❖ Announcements

➤ Website Updates:

- October 2011 RAB minutes**
- September 2011 Partnering meeting minutes
(No mtg. in October)**
- December 2011 Corps' pondent Newsletter**
- December 2011 Monthly Project Summary**
- Site-wide groundwater perchlorate & arsenic
sampling results map**
- AU Kreeger Hall Source Area- boring sampling
results map**

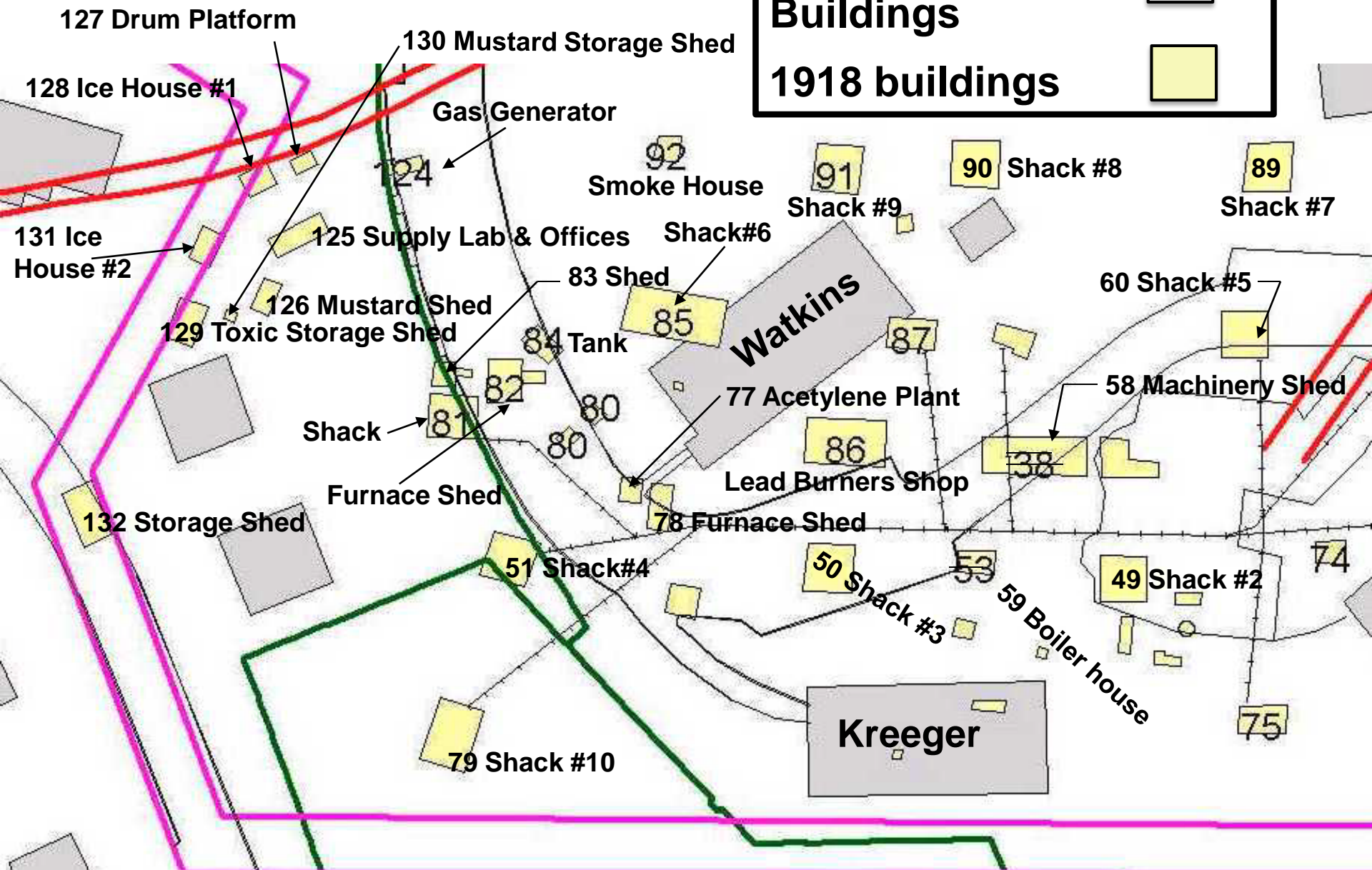
Task Group Updates

- **Membership Committee**
 - **One RAB member position still open**
- **Follow-up from November RAB meeting**
 - **Overlay of present day AU Kreeger Hall Area with the 1918 AUES buildings and historic fence line**

**Present day
Buildings**



1918 buildings



Community Relations Plan (CRP)

Community Relations Plans are a standard part of all long-term environmental cleanups regulated by EPA

- ❖ **Outlines the approach to meaningful and effective community involvement**
- ❖ **Updated routinely to reflect:**
 - **Changing opinions about the site,**
 - **How people like to receive information, and**
 - **If people would like more information.**



Community Relations Plan (CRP)

The Community Outreach Team and Public Affairs are working on a routine update of the Spring Valley CRP

- ❖ **Planning to finish current update prior to the start of cleanup at 4825 Glenbrook Road**
- ❖ **Planning to incorporate community interviews as part of the update**



Community Relations Plan (CRP)

Interviews are planned for a variety of stakeholders including:

- ❖ **Local elected officials**
- ❖ **RAB members**
- ❖ **Representatives of local schools & organizations**
- ❖ **Residents who have had various levels of interaction with USACE throughout the duration of the project**
- ❖ **Other community members (referred by interviewees)**



Community Relations Plan (CRP)

**Planning to contact potential interviewees
and schedule interviews this month**

**Interview questions sent to the RAB for
feedback in December**

❖ Questions?



Groundwater Study

Efforts Completed in 2011:

- May:** First quarterly sampling effort
- July:** Source Area Borings – AU Kreeger Hall Area
- August:** Second quarterly sampling effort
- October:** Installation of two new deep wells
- 4800 block of Glenbrook Road
 - 4900 block of Rockwood Parkway
- November:** Third quarterly sampling effort



Groundwater Study

Upcoming: January/February 2012:

- Installation of custom-made well sampling liners for the two new deep wells
- Installation of last deep well on AU campus near Kreeger Hall, pending permit approval
- Fourth quarterly sampling effort
- Sampling two new deep wells

Tentative 2012: Isotopic analysis of perchlorate



Groundwater Study

Deep Well Sampling Liner Installation

Installation of deep well sampling liners

- ❖ Expected duration: one day per well
- ❖ Parking lane beside each well to be used for staging installation efforts



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Arsenic Soil Removal Follow-On Efforts

In December, completed follow-on restoration at a 4800 block of Rodman Street property, per homeowner's request

- **Repaired drainage pipe damaged during arsenic soil removal restoration**

In January, follow-on arsenic soil removal at a 3900 block of 52nd Street property

- **USACE identified one boring location of 56 ppm arsenic that was not addressed during previous soil removal activities**
- **Removal planned for week of Jan. 10, 2012**



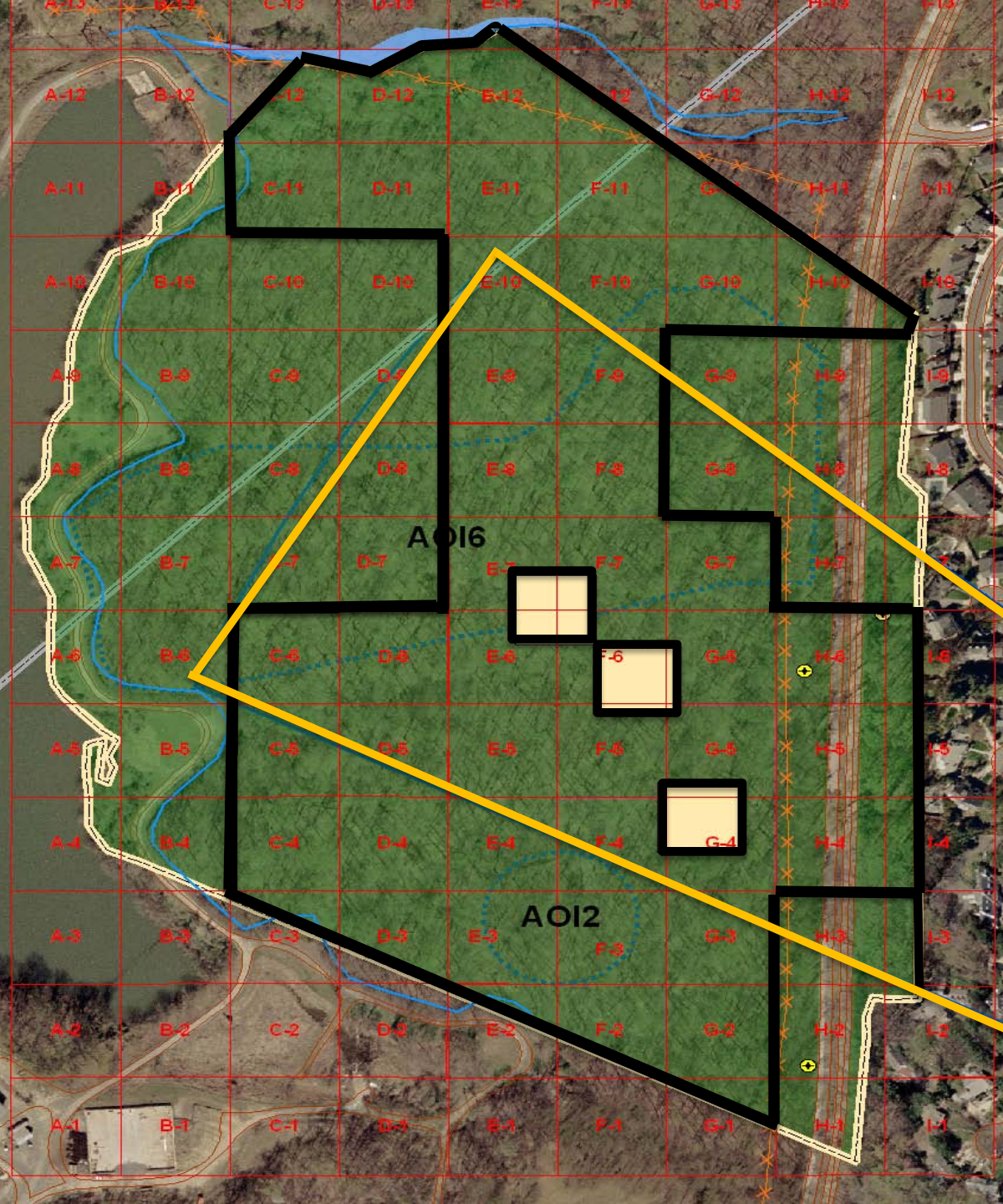
Anomaly Investigations

In December:

- Completed anomaly investigations at one residential property on the 3900 block of 52nd Street
 - 3 munitions debris items safely recovered and removed
 - Last scheduled residential property
- Completed anomaly investigations in the Dalecarlia Woods geophysical investigation area



Dalecarlia Woods Geophysical Investigation Area



Completed Area



Oct.-Dec. 2011
Investigation Area



Range Fan

Anomaly Investigations

Dalecarlia Woods

Reviewing field data from anomaly investigations completed December 2011

- ❖ **Overall report of the completed Dalecarlia Woods Anomaly Investigation to be provided to RAB in February**



Anomaly Investigations

Dalecarlia Woods

- **Discuss display table of cultural items recovered during October - December 2011 investigations**



Anomaly Investigations

Dalecarlia Woods



Revolver



Model of Revolver

6'' cannonball



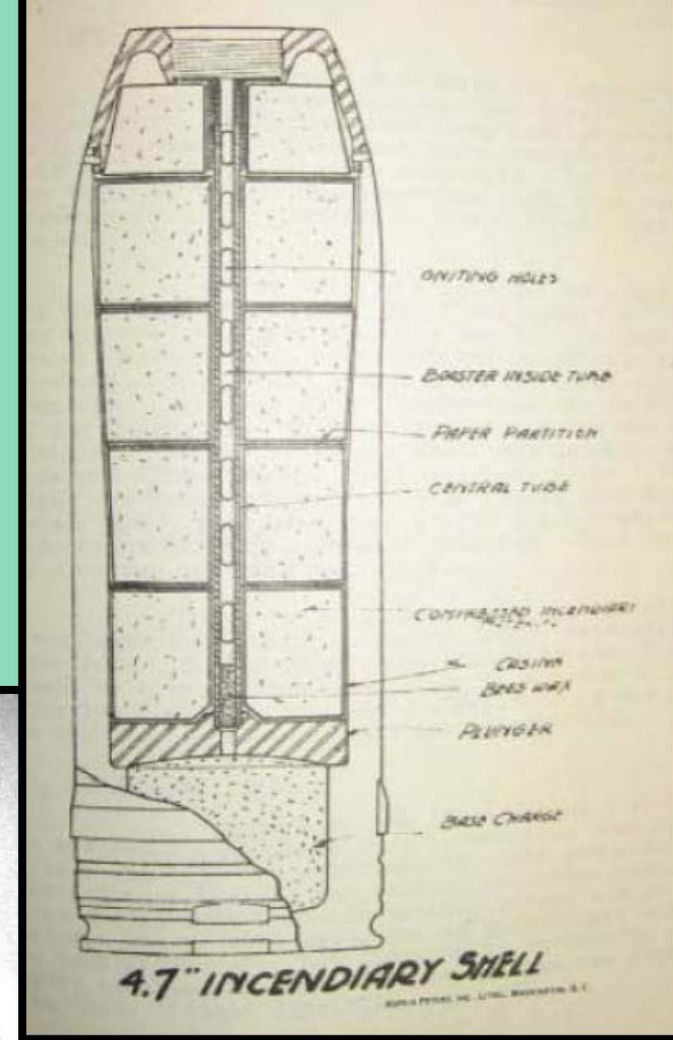
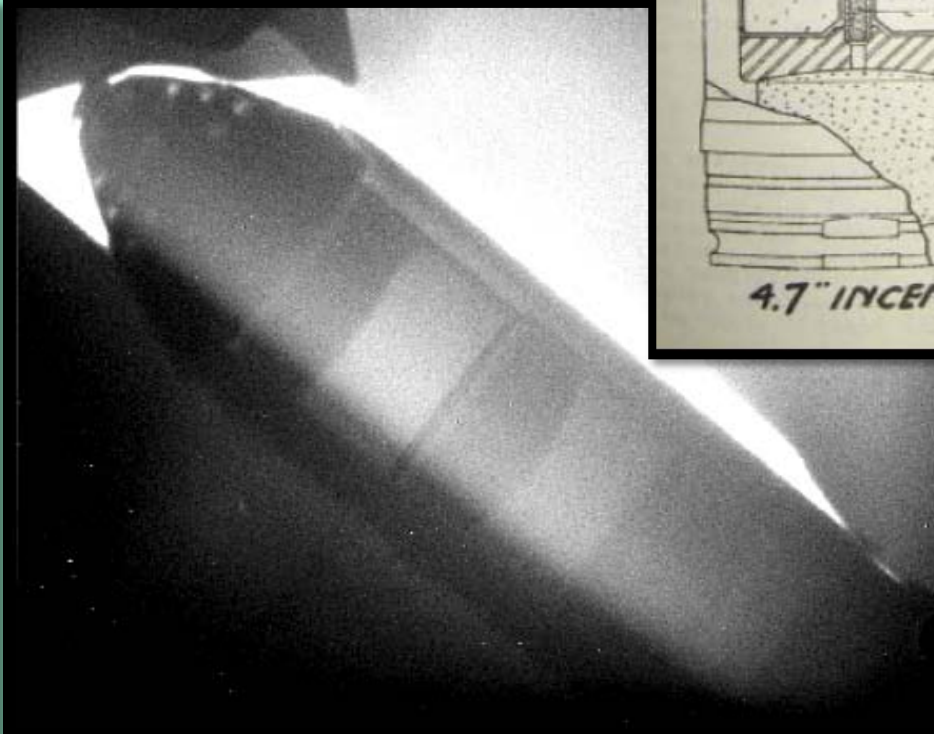
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Anomaly Investigations

Dalecarlia Woods

Update on intact 75 mm munition item

- Incendiary containing thermite
 - Designed to start a fire
- Did not pose a fragmentation hazard



Anomaly Investigations

Dalecarlia Woods

**Livens projectile
munitions debris**



Pipe

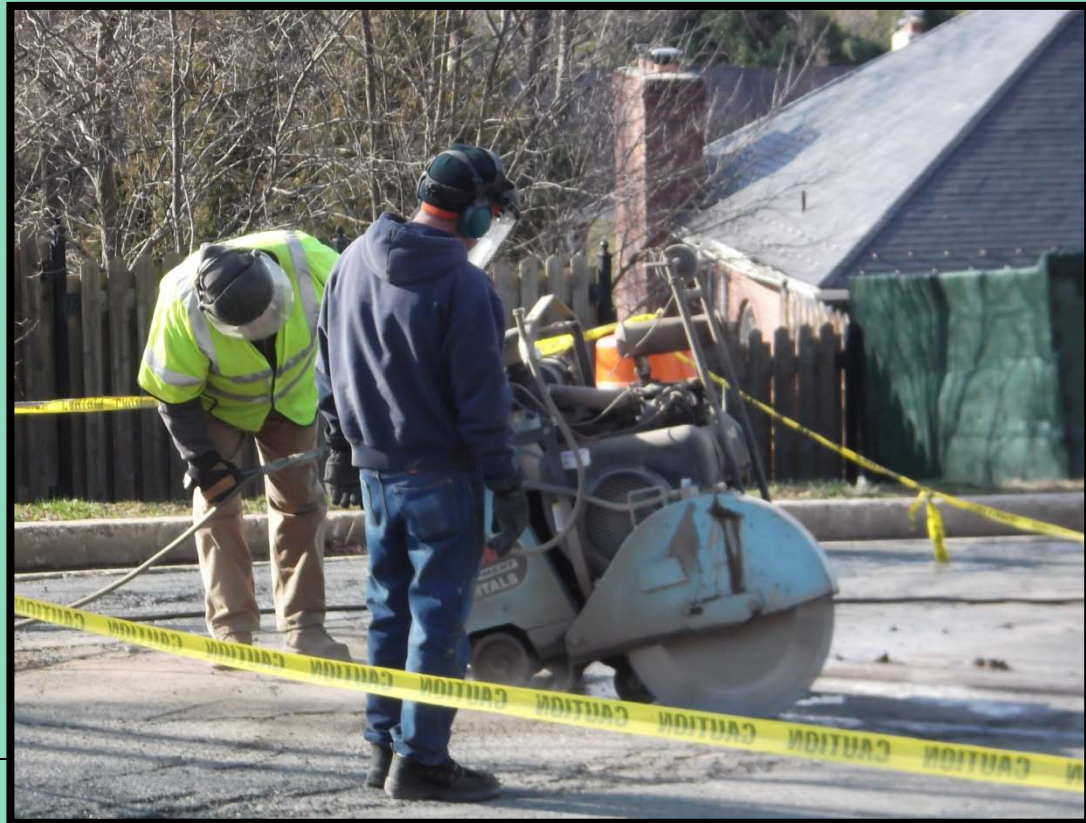


75mm munitions debris

Anomaly Investigations

The American University Kreeger Hall area is the last scheduled anomaly investigation

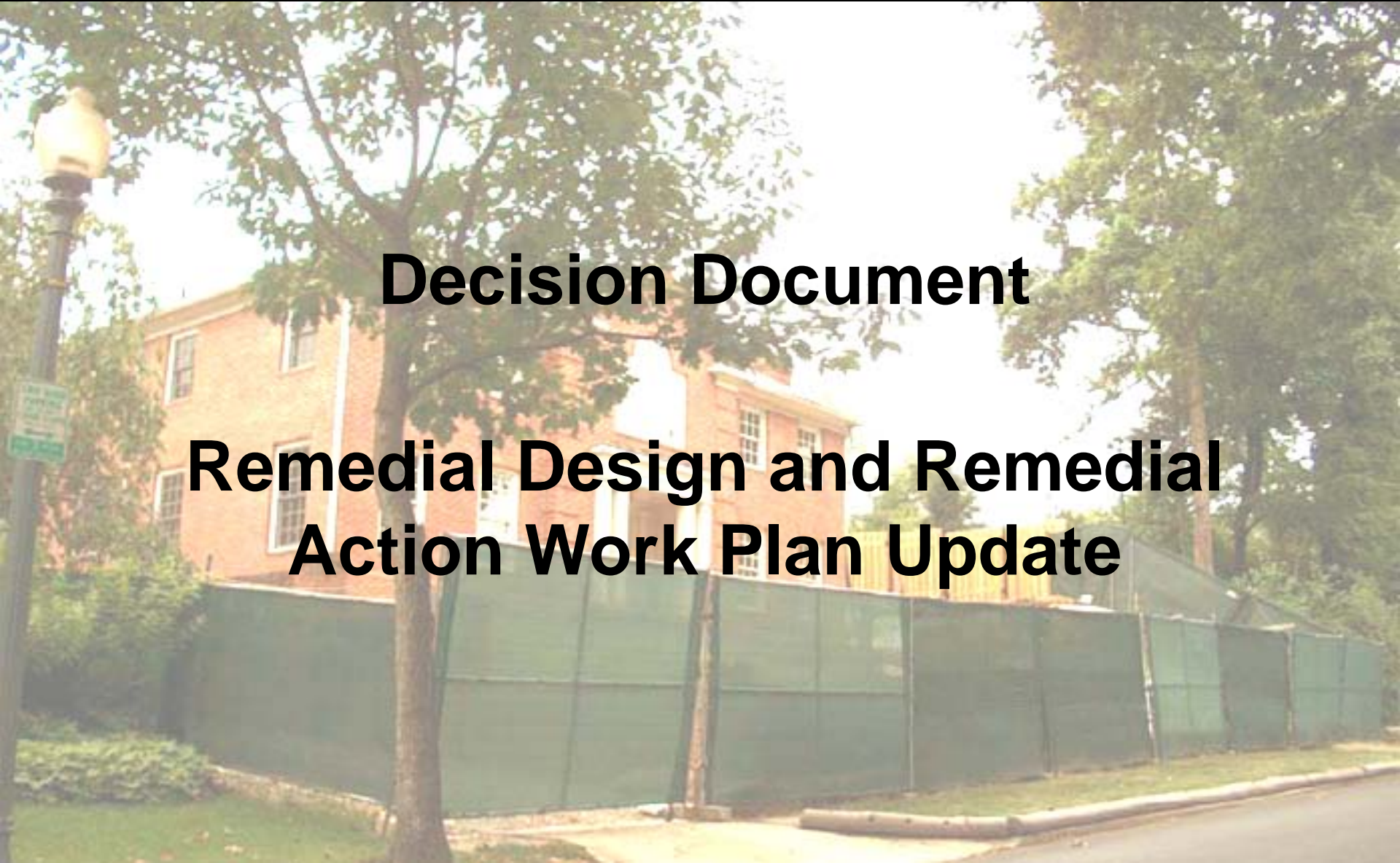
- ❖ **Efforts began last week on January 4th**



4825 Glenbrook Road

Decision Document

Remedial Design and Remedial Action Work Plan Update



4825 Glenbrook Road Decision Document

Selected Alternative: Alternative 5 - Removing the house and cleaning up to residential standards

December 2011: Decision Document distributed for review and concurrence

- ❖ **Several offices within USACE**
- ❖ **Several offices within the Department of Army**
- ❖ **District Department of the Environment**
- ❖ **Environmental Protection Agency, Region III**

4825 Glenbrook Road Decision Document

Final Approval & Signature from:

- ❖ **Deputy Assistant Secretary of the Army for Environment, Safety, and Occupational Health**
- ❖ **Army's Assistant Chief of Staff for Installation Management**

Final Expected by February:

- ❖ **To be available on Spring Valley project website and at the Tenley-Friendship Branch Library**

**Includes Responsiveness Summary & Proposed
Plan public meeting transcript**

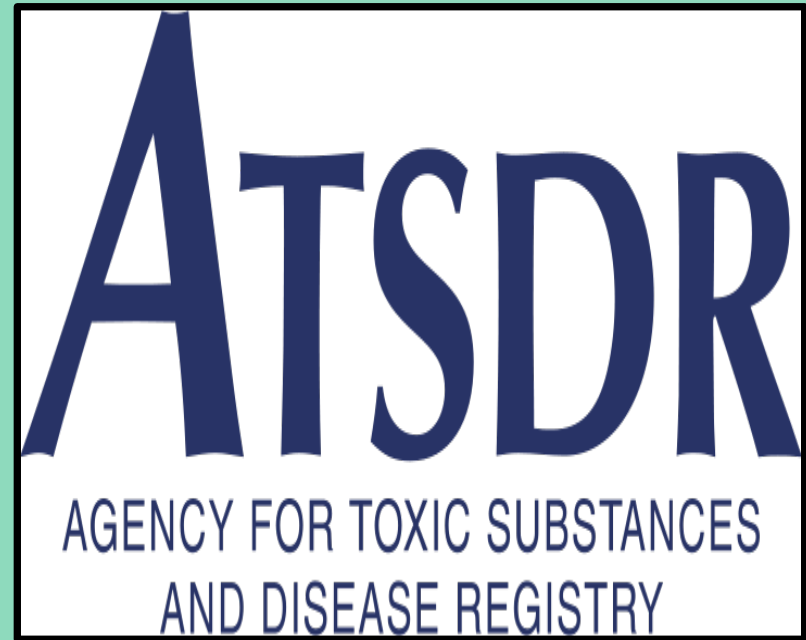
4825 Glenbrook Road Work Plan Update

- ❖ **Work plan drafting is currently underway**
- ❖ **Anticipating a draft by February**
- ❖ **Planning to outline the Draft Work Plan at the March RAB meeting, dependent on draft submission**

ATSDR Health Consultation on 4825 Glenbrook Road

WHO: Agency for Toxic Substances and Disease Registry

- ❖ Federal public health agency of the U.S. Department of Health and Human Services
- ❖ Advisory agency – uses information and data from other agencies
- ❖ Health consultation focused on 4825 Glenbrook Road



ATSDR Health Consultation on 4825 Glenbrook Road

WHAT: Health Consultation

- ❖ “Response from ATSDR to a specific request for information about health risks related to a specific site, a chemical release, or the presence of hazardous material.”
- ❖ USACE asked ATSDR to assess possible health concerns at 4825 Glenbrook Road for the:
 - Construction workers who built the home, and/or
 - Family who lived in the house.



ATSDR Health Consultation on 4825 Glenbrook Road

WHEN:

- ❖ **USACE requested ATSDR re-involvement in Spring Valley FUDS in 2010 after review of the nature and extent of contamination recovered during high probability munitions investigations at 4825 Glenbrook Road from November 2009 to March 2010.**
- **ATSDR has previously conducted Health Consultations for the Spring Valley FUDS, focusing on arsenic in surface soil and potential health effects related to arsenic exposure.**



ATSDR Health Consultation on 4825 Glenbrook Road

FUNDING: USACE Headquarters FUDS money allocated in FY11 and FY12

- ❖ Approximately \$75,000 total for the study

Spring Valley Partners' role:

- ❖ Providing information and data
- ❖ Currently reviewing the draft health consultation
 - In comments, will request the anticipated date for finalization of the health consultation



Spring Valley FUDS Restoration Advisory Board

Community Items



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Spring Valley FUDS Restoration Advisory Board

- **Open discussion**
- **Upcoming Agenda Items**
 - **Summary of Dalecarlia Woods/Kreeger Hall Anomaly Investigations**
 - **Spring Valley Follow-On Health Study**
 - **Review of 2011/2012 Quarterly Sampling Results**
 - **??**



Spring Valley FUDS Restoration Advisory Board

- **Public Comments**
- **Wrap-Up**



**U.S. Army Corps of Engineers
Spring Valley Restoration Advisory Board Meeting
St. David's Episcopal Church
Minutes of the January 10, 2012 RAB Meeting**

RESTORATION ADVISORY BOARD MEMBERS PRESENT AT THIS MEETING	
Dan Noble	Military Co-Chair/USACE, Spring Valley MMRP Manager
Greg Beumel	Community Co-Chair
Mario Aguilar	Community Member
Mary Bresnahan	Community Member
Dr. Peter deFur	Environmental Stewardship Concepts/RAB TAPP Consultant
Mary Douglas	Community Member
Paul Dueffert	Community Member
Alma Gates	At Large Representative – Horace Mann Elementary School
Lawrence Miller	Community Member
Lee Monsein	Community Member
Penny Pagano	At Large Representative – American University
Malcolm Pritzker	Community Member
James Sweeney	Agency Representative – District Department of the Environment
George Vassiliou	Community Member
John Wheeler	Community Member
RESTORATION ADVISORY BOARD MEMBERS NOT PRESENT AT THIS MEETING	
Kathleen Connell	Community Member
William Krebs	Community Member
Steve Hirsh	Agency Representative- US Environmental Protection Agency Region III
ATTENDING PROJECT PERSONNEL	
Todd Beckwith	USACE, Spring Valley Project Manager
Lan Reeser	USACE, Technical Manager
Brenda Barber	USACE, Spring Valley Project Manager
Clem Gaines	USACE, Public Affairs
Carrie Johnston	Spring Valley Community Outreach Program Manager

Maya Werner	Spring Valley Community Outreach Program
Betsey Hutton	Spring Valley Community Outreach Program
Jessica Bruland	ERT
HANDOUTS FROM THE MEETING	
I. Final Agenda for the January 10, 2012 RAB Meeting II. Army Corps of Engineers Presentation III. Formal RAB letter containing 4825 Glenbrook Road Proposed Plan comments (submitted to the Army Corps of Engineers, Baltimore District, on November 9, 2011)	

AGENDA

Starting Time: The January 10, 2012 RAB meeting began at 7:07 PM.

I. Administrative Items

A. Co-Chair Updates

Greg Beumel, Community Co-Chair, opened the meeting.

Dan Noble, Spring Valley Project Manager and Military Co-Chair, welcomed the group and reviewed the evening's agenda. He wished everyone a Happy New Year and mentioned that the Spring Valley Project recently reached its 19th anniversary.

Question from Mary Bresnahan, RAB Member – Is that the official project anniversary?

D. Noble confirmed that January 6 is the official Spring Valley project anniversary. Approximately 210 million dollars have been spent on project efforts over the past 19 years.

B. Introduce Guests

Officer McElwee of the District of Columbia Metropolitan Police Department (MPD) 2nd District briefly attended the meeting. He wished everyone a Happy New Year. No questions were asked regarding the 2nd District's role in current Spring Valley operations.

C. General Announcements

D. Noble announced that recent website updates include the October 2011 RAB minutes and the September 2011 Partnering minutes, along with the December 2011 monthly project summary. A Partnering meeting was not held in October or December 2011. Other website updates include a map of the site-wide groundwater sampling results for arsenic and perchlorate, and a map of the source area boring results generated during the perchlorate source area investigation in the vicinity of Kreeger Hall on AU's campus. Both maps were posted on the website in response to community requests made at the November 2011 RAB meeting.

D. Task Group Updates

RAB membership task group activities were briefly noted. One open RAB membership position is still available for interested members of the Spring Valley community.

D. Noble briefly reviewed a map of the perchlorate source investigation area on the AU campus with an overlay of the 1918 American University Experiment Station (AUES) building footprints and fence line. This diagram was reviewed in response to a community request made at the November 2011 RAB

meeting, and was previously presented (November 2007) at a RAB meeting by Ed Hughes, former Spring Valley Project Manager.

II. USACE Updates

Maya Werner, Spring Valley Community Outreach Program, provided a brief update on the Spring Valley Community Relations Plan. D. Noble welcomed M. Werner back to the Spring Valley project after an extended leave of absence.

Todd Beckwith, Spring Valley Project Manager, provided a brief update on the groundwater investigation.

D. Noble, Spring Valley Project Manager and Military Co-Chair, provided a brief update on follow-on arsenic soil removal and restoration efforts and geophysical anomaly removals.

Brenda Barber, Spring Valley Project Manager, provided a brief update on the Decision Document for 4825 Glenbrook Road and the associated Remedial Design and Remedial Action Work Plan, along with a summary of the ATSDR Health Consultation on 4825 Glenbrook Road.

A. Community Relations Plan

Maya Werner, Spring Valley Community Outreach Program, provided a brief update on the Spring Valley Community Relations Plan.

Background: The Community Relations Plan is a standard part of all long-term environmental cleanups that are regulated by the U.S. Environmental Protection Agency (USEPA).

Purpose: The Community Relations Plan is a site-specific document that outlines the approach for ensuring meaningful and effective community involvement at the environmental cleanup site. The Community Relations Plan is updated every few years to reflect changes in the community's needs and opinions with regards to the project site. The Community Relations Plan is updated to also reflect changes in how community members prefer to receive project information, as technology and preferences are continuously changing.

Update: A routine update of the existing Spring Valley Community Relations Plan is in progress by the Community Outreach Team and USACE-Baltimore Public Affairs. The goal is to update the Spring Valley Site-Wide Community Relations Plan prior to beginning cleanup activities at the 4825 Glenbrook Road site. The Community Outreach Team is planning to conduct community interviews as part of the Community Relations Plan update. The information collected during interviews will be incorporated into the updated Community Relations Plan.

Community Interviews: The Outreach Team plans to interview a variety of project stakeholders with various levels of project involvement to capture a wide range of community needs and interests. These stakeholders include local elected officials, RAB members, representatives of local schools and organizations (including AU and Horace Mann Elementary School), and Spring Valley residents who have had various investigations conducted on their properties (such as soil sampling, soil removals, and anomaly investigations). Other community members and organizations may also be identified and referred by interview participants.

The draft pre-interview survey and draft Spring Valley community interview questions were provided to the RAB in December 2011 for their review and feedback at the January 2012 RAB meeting.

- The purpose of the **pre-interview survey**, provided to interviewees prior to the interview, is to provide participants with an idea of questions and topics that will be covered during the interview and to help participants prepare for and feel more comfortable with questions asked during the interview.

- The **community interview questions** list consists of detailed questions and topics to be discussed during the interviews, with space provided to record responses.

Question from Larry Miller, RAB Member – Will the same individuals receive both the pre-interview survey and the interview questions?

M. Werner stated that the pre-interview survey will be distributed to participants prior to the interview.

Question from L. Miller, RAB Member – How many people do you anticipate interviewing?

M. Werner replied that the plan is to contact approximately 30 to 40 people for interviews initially.

Question from Paul Dueffert, RAB Member – Will the community interview questions be given to the interviewees to fill out in writing?

M. Werner clarified that the Community Outreach Team plans to conduct the interviews in person. The interview questions will be used by the Community Outreach Team to guide the interview discussion. The responses generated during the discussion will then be recorded by the interviewer.

Suggestion from L. Miller, RAB Member – Many people have not interacted with USACE or expressed specific project concerns and they will be unable to rate how well USACE has responded to these concerns. Also, the wording of the fourth question on the detailed interview sheet could be revised for clarification purposes. You could ask “What factors entered into your response?” or “On what basis did you form this opinion?” instead of asking “What caused you to form this opinion?”

M. Werner acknowledged these suggestions.

Question from L. Miller, RAB Member – It seems like this would be a very comprehensive interview. How long do you expect each interview to take?

M. Werner replied that the anticipated duration of each interview is approximately a half-hour to an hour.

Question from M. Bresnahan, RAB Member – Some of these questions are interesting. For example, question #1a on the pre-interview survey asks how the interviewee rates USACE on providing the information they need. The person may not know what specific information they need. When you are conducting interviews, will the interviewee have the opportunity to open up discussion?

M. Werner confirmed that interview participants will absolutely be able to discuss these questions.

M. Bresnahan replied that the interview questions appear to be geared toward promoting discussion, which is good.

Question from M. Bresnahan, RAB Member – How will you interpret the responses? Will you be taking notes or recording the discussion during the interview?

M. Werner explained that detailed notes will be taken by more than one interviewer.

Comment from M. Bresnahan, RAB Member – The comprehensive nature of the interview is good, because the Spring Valley project is getting closer to completion. It is very important that people have the opportunity to fully and truly express themselves during the interviews. Otherwise, more community complaints will arise later.

Question from Peter deFur, RAB TAPP Consultant – Will you interview a defined group that consists of a limited number of people that can be interviewed, or is the number of interviewees simply limited by time and availability of interviewers?

M. Werner replied that the interview process is intended to capture a wide range of perspectives in the community. Potential interviewees currently include representatives from many stakeholder groups. If additional recommendations for interviews are made during the community interviews, there is flexibility

to interview additional recommended stakeholders. However, the total number of interviewees is limited by the time frame, as the completion of the Community Relations Plan update is expected by April 2012.

Question from P. deFur, RAB TAPP Consultant – Have you considered the possibility that you may have many more interview respondents in one stakeholder group compared to another?

M. Werner confirmed that this possibility has been considered and taken into account.

Comment from Lee Monsein, RAB Member – To expand on P. deFur's thoughts, although a lot of thought went into planning these interviews, the compiled results will be suspect unless you have a randomized methodology for choosing interviewees and you can justify that methodology. For example, if you receive glowing reviews of the Spring Valley project, other people may claim that you selectively interviewed people with positive opinions without obtaining input from cynics and conspiracy theorists. My comment is simply a caution.

Comment from P. Dueffert, RAB Member – One of the interview questions is almost identical on the pre-interview survey and the written interview questions. Personally, I would get agitated if you repeated the same question during the interview.

M. Bresnahan replied that there is a methodology for asking these questions, as individuals sometimes answer questions differently at different points in time.

P. Dueffert acknowledged this but noted that he would personally be frustrated if he filled out the written survey and was then asked the same question during the interview.

Comment from L. Miller, RAB Member – Although the interview length would not be an issue for me personally, some individuals may not be willing to commit to an interview that could last up to an hour.

Question from Malcolm Pritzker, RAB Member – What will you do with the information collected during the interviews?

M. Werner explained that the interview responses will be compiled and then summarized in the updated Community Relations Plan.

Question from Malcolm Pritzker, RAB Member – Who receives the Community Relations Plan? Will it be provided to everyone in the Spring Valley community?

M. Werner confirmed that the updated Community Relations Plan will be made publicly available via the Spring Valley project website and the Tenley-Friendship Branch Library upon completion.

Question from Allen Hengst, Audience Member – Is this community interview methodology a standardized procedure that is performed by other Army Corps of Engineers districts at other FUDS when they prepare a Community Relations Plan?

M. Werner confirmed that community interviews are a standard method used in preparing and updating Community Relations Plans and there is EPA guidance for conducting community interviews at EPA regulated sites.

Question from A. Hengst, Audience Member – So you may not be able to change the community interview process as defined by the Army Corps?

M. Werner clarified that there is room for flexibility in conducting community interviews and updating community relations plans.

Suggestion from A. Hengst, Audience Member – Since the questions will be asked orally, maybe you could interview a focus group. This type of group does not have to consist of a statistically-valid randomized selection of individuals. Instead, various individuals representing different sectors or stakeholder interests can be selected and interviewed as a group.

Suggestion from Ginny Durrin, Audience Member – Is this type of community study ever contracted out to a neutral third party? This interview process seems more like a public relations effort with a built-in bias because it is sponsored by a single organization, and the results may not reflect the community's thoughts and opinions. An alternative method is to hire a contractor with professional survey experience, who knows how to ask unbiased questions and how to select sample groups that are not weighted toward a particular opinion.

M. Werner thanked the RAB and the audience members for all of their feedback, and emphasized that the Community Outreach Team very much appreciates their suggestions.

B. Groundwater Investigation

[Previous groundwater study efforts were described at the November 2010 RAB meeting as well as various earlier RAB meetings. Additional planned groundwater study efforts were described at the May 2011 RAB meeting and various subsequent RAB meetings, and are reflected below.]

Completed Groundwater Study Efforts (2011):

- **Installation of two deep monitoring wells** on the 4900 block of Rockwood Parkway and the 4800 block of Glenbrook Road (across the street from the 4825 Glenbrook Road site) was completed in October 2011, with the goal of determining whether perchlorate has migrated into the deep aquifer. Both wells were drilled to an approximate depth of 200 feet.
- **Quarterly sampling** of 21 existing groundwater monitoring wells and 14 surface water locations began in May 2011, with the goal of assessing whether seasonal fluctuations affect contaminant concentrations. The first, second, and third quarterly sampling efforts were completed in May, August, and November 2011, respectively.
- **Perchlorate Source Area Investigation** – Installation and sampling of sixteen temporary wells on the AU campus in the vicinity of Kreeger Hall was completed in July 2011, with the goal of identifying the source of elevated concentrations of perchlorate in this area. Select existing wells in the area around Kreeger Hall were also sampled to compare the groundwater chemistry in the new temporary wells.

Upcoming Groundwater Study Efforts (January/February 2012):

- **Final FLUTe liner installations** in both deep wells are pending. Each FLUTe sampling liner is custom-made and constructed with sampling ports at each specific well depth interval of interest. A total of two days are anticipated to complete this effort at each well location (one day for equipment setup and one day per liner installation). During FLUTe sampling liner installations, vehicles and equipment will be staged in the parking lane adjacent to each well; traffic will not be impacted. Scaffolding will be built at each well location to provide extra water pressure by adding height above the well borehole for pushing the flexible FLUTe liner down the borehole, similar to the scaffolding structure used during the blank FLUTe liner installation.
- **Installation and sampling of one additional planned deep well** near Kreeger Hall on AU's campus is pending final permit approvals and coordination with AU. This effort will tentatively be completed during AU's spring break to minimize potential disruptions to the campus community.
- **The fourth (and final) quarterly sampling effort** will be conducted in February 2012.

Upcoming Groundwater Study Efforts (Tentative 2012):

- **Isotopic Perchlorate Analysis:** Two perchlorate samples will be collected at AU's campus and near Sibley Hospital to determine whether the two plumes originated from the same perchlorate

source. Perchlorate is comprised of chlorine and oxygen, and specific isotope ratios of these elements can reveal information about the perchlorate source. Completion of the isotopic perchlorate analysis effort is tentatively scheduled for this year. Due to relatively low perchlorate concentrations in Spring Valley, a large volume of groundwater is required to obtain enough perchlorate mass to perform the isotopic analysis. Conducting the analysis later in the year is optimal to ensure that the collected groundwater does not freeze during sampling.

C. Arsenic Removal

Follow-on restoration efforts were completed in December 2011 at a residential property on the 4800 block of Rodman Street, as requested by the homeowner. A damaged terra cotta drainage pipe was replaced to resolve drainage issues. Although the exact cause and time frame of the damage is unknown, the damaged pipe was located in an area where arsenic soil removal and restoration were previously conducted.

Follow-on arsenic soil removal is in progress at a residential property on the 3900 block of 52nd Street, where 55 grids were previously removed. One soil boring containing an elevated soil sample of 56 ppm arsenic at a depth of 2 feet that was inadvertently not addressed during soil removal activities. This soil boring result subsequently noticed during preparation of the arsenic removal closeout report for the property. A small area of soil surrounding this elevated soil boring is being removed, and results will be incorporated into property's soil removal closeout report prior to review and approval by DDOE and EPA.

D. Military Munitions Response Program

Completed and Upcoming Anomaly Investigations

Dalecarlia Woods: Anomaly removal investigations for the remaining grids in the Dalecarlia Woods were completed in December 2011. As described at previous RAB meetings, a large portion of the Dalecarlia Woods overlaps with the AUES Range Fan, where historical documentation notes Stokes mortars and Livens projectiles were fired.

Anomaly investigation data are under review and the draft report is in preparation. USACE plans to present results from the Dalecarlia Woods geophysical survey area investigation to the interagency partners at the January 2012 Partnering meeting, and share results with the RAB at the February 2012 RAB meeting.

USACE brought several cultural and historical items recovered during the Dalecarlia Woods anomaly investigations to display at the RAB meeting. These items may be related to Washington Aqueduct activities or non-AUES-related military activities. Displayed military-related items included cannonball fragments from the Civil War era. A couple of hundred pounds of fragmented and intact cannonballs were found in the same general vicinity, and may have originated from Fort Gaines (historically located on the opposite side of the AU campus) or Battery Vermont (historically located in the vicinity of the Dalecarlia Woods). Other findings included a piece of a standard-issue rifle carried by soldiers, and a metal belt clamp for a scabbard that was potentially associated with a ceremonial sword worn as part of a soldier's uniform.

Displayed cultural items included a toy soldier, a toy gun, an old key, horseshoes, mule shoes, railroad spikes, and pieces of narrow gauge rail. Woodworking tools such as hatchet heads, splitting wedges, hammer heads used to drive railroad spikes into the ground, and part of a log roller (used to move large heavy logs) were also recovered. A revolver manufactured between 1915 and 1930 was also recovered and did not appear to be AUES-related. Although this item was from the World War I era and "U.S." was part of the manufacturing company's name, the revolver's small frame make and model was not

purchased by the government for military use, whereas the large frame version of the same gun was purchased for military use.

D. Noble also described recovered AUES-related items that could not be displayed at the RAB meeting for safety reasons. One intact fuzed 75 mm munition item was recovered along the residential side of the Dalecarlia Parkway, as described at the November 2011 RAB meeting. Fuzed items are not commonly found in Spring Valley. This item was transported safely to the Spring Valley Federal Property and X-rayed by the U.S. Army's Technical Escort Unit (TEU) in November 2011, followed by portable isotopic neutron spectroscopy (PINS) analysis. The item's internal configuration containing canisters had not been previously encountered in Spring Valley. Historical research suggested that it was an experimental incendiary round designed to start a fire. A small percussion charge would slowly burn a gunpowder fuze down a central tube running the length of the item and reach an energetic material that would ignite and expel the canisters containing the incendiary material. Since the last RAB meeting, the final written report from the MARB confirmed that this item was a conventional incendiary munition containing thermite. Thermite compounds often contain a lot of iron, which burns at very high temperatures, and metal perchlorate compounds were used as the energetic material in the item as well. As this item is an incendiary round, it is considered a low fragmentation hazard.

Question from M. Bresnahan, RAB Member – The intact fuzed 75 mm item recovered in the Dalecarlia Woods contains thermite. Does that mean that it also contains perchlorate?

D. Noble clarified that the item's contents are primarily, if not entirely, comprised of thermite. The X-rays did not clearly show a central tube that may have contained perchlorate, but the canisters appear to have holes that would allow a perchlorate compound to interact with the gunpowder and the incendiary material. It is possible that the item originally contained a central tube or that an empty tube is still present but not visible on the X-rays.

Other AUES-related items were recovered along the Dalecarlia Parkway and were classified as munitions debris. These items included fairly intact 75 mm projectiles and half of a detonated pipe bomb containing balls of shrapnel. An intact Livens projectile was analyzed via PINS and determined to be water-filled, and no explosives were detected.

Residential Properties: Anomaly investigations at a residential property on the 3900 block of 52nd Street were completed in December 2011. A total of 197 anomalies were investigated, and 3 AUES-related munitions debris items were recovered. The remaining anomalies were identified as cultural items. This effort was the last scheduled residential anomaly investigation in the Spring Valley FUDS.

AU Campus: Anomaly removals for approximately 2.5 acres of the AU campus began in early January 2012, with completion anticipated in mid-January. A total of 18 single-point anomalies were investigated and no AUES-related items were recovered. Anomalous areas characterized by large geophysical responses will be resolved by excavating a total of 4 trenches underneath an asphalt parking lot. These anomalous areas (identified as possible disposal areas that could be potential sources of perchlorate contamination) were identified during review of the data from the geophysical survey and the co-located perchlorate source area borings sampling results. These efforts will mark the completion of all planned anomaly investigations in the Spring Valley FUDS. Any need for future anomaly clearance will be determined during preparation of site-wide reports and studies.

E. Decision Document and Remedial Design and Remedial Action Work Plan for 4825 Glenbrook Road

Brenda Barber, Spring Valley Project Manager, provided a brief update on the Decision Document for 4825 Glenbrook Road and the associated Remedial Design and Remedial Action Work Plan, along with a summary of the ATSDR Health Consultation on 4825 Glenbrook Road.

Tentative Document Schedule: Finalized 4825 Glenbrook Road CERCLA-related documents are posted on the Spring Valley Project website and are also available at the Information Repository at the Tenley-Friendship Branch Library.

Finalized documents include the Remedial Investigation (RI) report (which includes the Human Health Risk Assessment), the Feasibility Study (FS), and the Proposed Plan (PP). (Details of these documents were provided at the October 2011 and previous RAB meetings).

The Public Comment Period for the Proposed Plan ended on November 12, 2011. Alternative 5 (the preferred remedy presented in the Proposed Plan) received support from almost all comment submissions received during the Proposed Plan comment period.

The Decision Document formally selects Alternative 5 (where the house would be removed and the property would be cleaned to residential standards) as the cleanup alternative for the 4825 Glenbrook Road site. The draft final Decision Document was distributed for concurrence in December 2011, and is currently under review by several offices within the Army Corps of Engineers (USACE), several offices within the Department of the Army (DA), the District Department of the Environment (DDOE), and the Environmental Protection Agency (EPA) Region III. Due to the cost of the selected remedy, final approvals and signatures are pending from the Deputy Assistant of the Army for Environment, Safety, and Occupational Health and from the Army's Assistant Chief of Staff for Installation Management. The Decision Document is expected to be finalized in late February 2012. Upon finalization, the Decision Document will be made available on the Spring Valley project website and at the Tenley-Friendship Branch Library. Included in the Decision Document is the transcript of the Proposed Plan public meeting as well as the Responsiveness Summary containing U.S. Army responses to all comments received during the public comment period.

Preparation of the draft Remedial Design and Remedial Action Work Plan (which details how the cleanup alternative will be implemented corresponding to the Decision Document) is underway. The draft work plan will tentatively be completed in February 2012, and is expected to be finalized in spring 2012. The work plan will be supported by Site Safety and Public Protection Plans. The draft work plan contents will be outlined at an upcoming RAB meeting (tentatively March 2012, depending on the draft work plan submission time frame). Prior to beginning cleanup activities at the site, an informational public meeting will be held to present the details of the Remedial Design and Remedial Action Work Plan.

Remedial action will tentatively begin in late spring/early summer 2012 and continue through fall 2013. The length of the cleanup process depends on the remediation methodologies outlined in the Remedial Design and Remedial Action Work Plan. Site access logistics and right-of-entry negotiations at the neighboring properties are in progress.

ATSDR Health Consultation on 4825 Glenbrook Road: The Agency for Toxic Substances and Disease Registry (ATSDR) is a federal public health agency within the U.S. Department of Health and Human Services. ATSDR is an advisory agency that prepares health consultations using data and relevant information gathered by other agencies. A health consultation is defined as ATSDR's response to a specific request for information about health risks associated with a specific site, a chemical release, or the presence of hazardous material.

ATSDR previously conducted health consultations for the Spring Valley FUDS focused on arsenic in surface soil and potential health effects related to arsenic exposure.

Recently, ATSDR began preparing a health consultation focused specifically on the **4825 Glenbrook Road site**. This document is being prepared in response to a request from USACE, who approached ATSDR in 2010 after review of the nature and extent of contamination recovered during high-probability munitions investigations conducted between November 2009 and March 2010 at the 4825 Glenbrook Road site. **Specifically, USACE asked ATSDR to assess possible health concerns for the construction workers who built the house and the family who lived in the house. A total of \$75,000 was allocated**

by USACE Headquarters for the 4825 Glenbrook Road health consultation in fiscal year (FY) 2011 and FY2012.

The Spring Valley Partners provided information and data on 4825 Glenbrook Road to ATSDR, and subsequently reviewed the draft health consultation that was completed in November 2011. The Partners provided numerous comments to date, including a request for ATSDR to provide the anticipated finalization date for the health consultation. ATSDR is currently extensively rewriting the document to address all Partner comments, and there is no formalized document finalization schedule. The RAB will be briefed on the document status at future RAB meetings.

Question from P. deFur, RAB TAPP Consultant – Regarding the availability of the ATSDR health consultation report, which is not an Army Corps document and is thus not under the Army Corps' control, do you have any information on if or when the report will be released for public comment?

B. Barber replied that as part of the Spring Valley Partners' initial comments on the draft document, USACE asked whether ATSDR would pursue a public comment period and how ATSDR plans to communicate with and distribute the report to the public.

D. Noble added that ATSDR provided the initial draft of the health consultation to the Spring Valley Partners, including DDOE and EPA.

Comment from P. deFur, RAB TAPP Consultant – In some cases, ATSDR releases health consultations for public comment, while in other cases they do not. I'm not certain whether ATSDR has any regulations concerning public document reviews.

D. Noble noted that ATSDR views this document as a direct response to USACE's request for a health consultation specifically for the 4825 Glenbrook Road property. The agency's plans for a public comment period prior to document finalization have not been provided to date.

Question from P. deFur, RAB TAPP Consultant – Did you ask ATSDR if they would provide a public comment period, or simply if they already plan to allow public review of the document?

B. Barber replied that both questions were asked. ATSDR's responses to both questions are pending.

Question from John Wheeler, RAB Member – USACE requested that ATSDR assess health concerns associated with worker and resident exposures at the site. This is the first time I recall the Army Corps making this type of request. Instead, the Army Corps has focused on cleanup efforts and preventing further exposures, rather than examining the consequences of past exposures. For example, the FUDS program was not willing to provide funding for the Johns Hopkins follow-on health study. What was the Army Corps' rationale for making this health consultation request for the 4825 Glenbrook Road site?

D. Noble acknowledged that the Army Corps does not assess prior exposures and the resulting health effects, which is why they contacted ATSDR to address this issue. The Army Corps felt that contamination identified during high probability test pit investigations between November 2009 and March 2010 could be related to descriptions of anecdotal construction worker exposures at the 4825 Glenbrook Road site. Findings that corroborated with these anecdotal reports included chemical agent in soil and intact AUES-related glassware containing chemicals such as arsenic trichloride. These findings were unique compared to data generated previously at the site, including the Pit 3 area, and at other burial pits in Spring Valley.

D. Noble added that an ATSDR consultation on worker and resident exposures was not previously requested due to the nature of previous findings. AUES-related recoveries at the 4825 Glenbrook Road site during the 2007 to 2009 time frame consisted of intact metal containers that did not present chemical exposure hazards. Exposures to soil contamination at the property had already been fully addressed by extensive ATSDR health consultations on the effects of arsenic-contaminated soil.

D. Noble mentioned that ATSDR responded to their health consultation request in November 2010 and conducted a site visit for researchers who were unfamiliar with the Spring Valley project. ATSDR then contacted Spring Valley project team members in Summer 2011 to ask questions regarding various Spring Valley project reports that were completed since the last health consultation in 2005. The initial draft of the ATSDR report was provided to the Spring Valley Partners in November 2011, and Partner comments were submitted in early December 2011.

Question from Nan Wells, ANC3D Commissioner – It is unclear whether the ATSDR report will be released to the public once it is completed.

B. Barber explained that the final health consultation report will be released to the public by ATSDR. The document will be posted on the ATSDR website, and the USACE will provide a link to this document on the Spring Valley project website. All other ATSDR documents associated with the Spring Valley FUDS are also available on the project website.

Question from N. Wells, ANC3D Commissioner – How detailed will the ATSDR report be? You have described some very interesting aspects of why the Army Corps decided to contact ATSDR and request a health consultation.

D. Noble replied that in his experience, ATSDR reports are often brief. Although a significant volume of data was provided to ATSDR for evaluation, their documents are typically not hundreds of pages in length. Spring Valley Partner comments on the draft report included requests for more detailed explanations, but the anticipated level of detail in the final report is currently unknown.

Question from Kent Slowinski, Audience Member – Did ATSDR indicate whether they have contacted the construction workers who built the house or the previous owners of the house?

B. Barber clarified that ATSDR is relying on transcripts of Ginny's videotaped interviews and other information provided via public records. The agency has not contacted the previous owners of the house or the construction workers.

Question from K. Slowinski, Audience Member – Would ATSDR be interested in getting in touch with the previous owners?

B. Barber replied that ATSDR may contact the previous owners. This suggestion was included in USACE's comments on the draft report, but the Army Corps cannot direct them to do so because ATSDR is authoring the report.

Question from K. Slowinski, Audience Member – Could EPA or DDOE make this suggestion to ATSDR?

D. Noble noted that ATSDR spoke to DDOE and EPA during preparation of the draft report.

Comment from Ken Schuster, Audience Member – It seems to me that the Army Corps and EPA have a responsibility to provide all of the information they have to ATSDR, regardless of whether or not ATSDR is aware that this information is available.

D. Noble and B. Barber clarified that USACE has provided all available information to ATSDR.

B. Barber added that the USACE has not recently spoken to the previous homeowners regarding the 4825 Glenbrook Road site. There was communication between USACE and the homeowners back in the 2000/2001 timeframe when Pit 3 was initially found.

Question from K. Schuster, Audience Member – Does ATSDR expect the Army Corps to speak with the previous homeowners, or does ATSDR plan to contact them?

B. Barber explained that ATSDR may make a recommendation regarding this topic in the final health consultation report. The USACE will then determine how to implement recommendations from ATSDR.

Question from K. Schuster, Audience Member – Will the Dudley family be included in this request? Robert Dudley was exposed to lewisite when he lived in the neighboring house.

B. Barber clarified that this health consultation specifically addresses exposures at the 4825 Glenbrook Road site. Adjacent Glenbrook Road properties are not included in this report.

Comment from K. Schuster, Audience Member – Children playing in the neighborhood may not have been exposed to contamination on their own property. Prior to development, that particular property [4825 Glenbrook Road] was the playground for local children.

D. Noble replied that ATSDR can review all available data, make conclusions, and expand their health consultation as they see fit. The USACE hopes that ATSDR will present details of their report at a future RAB meeting. Potential topics they may wish to discuss include preparation of their report, their use of available data, the sources they spoke with, and their report conclusions.

Question from Ginny Durrin, Audience Member – Are members of the public able to speak to ATSDR and share information prior to completion of their study?

D. Noble confirmed that contact information for the researchers is available on the Spring Valley page on the ATSDR website.

Question from N. Wells, ANC3D Commissioner – Is there a link to the ATSDR website on the Spring Valley project website?

B. Barber confirmed this.

K. Schuster, an audience member, noted that in the 1970s and 1980s, the Dudley family (as mentioned earlier) lived in the original house that was located at the property adjacent to the 4825 Glenbrook Road property, before it was replaced with the existing house. He described that one member of the family still has nightmares of having to be tied down at night due to painful skin lesions he attributed to lewisite exposure.

Question from G. Durrin, Audience Member – Did the Army Corps contact the neighbors in the vicinity of the 4825 Glenbrook Road site? Don't you think that it would be logical to contact people who lived in the area during that time frame to obtain their anecdotal information?

B. Barber and D. Noble clarified that the USACE is not a health agency, which is why an agreement with ATSDR to conduct the health consultation was established by the Army.

Question from G. Durrin, Audience Member – Will ATSDR knock on doors and contact people who lived in the area?

D. Noble replied that ATSDR may decide to directly contact the neighbors. Currently, the Army Corps does not know what recommendations ATSDR will make with respect to the 4825 Glenbrook Road site and the surrounding area.

B. Barber added that ATSDR report will include a wide variety of recommendations for the 4825 Glenbrook Road site based on their summarized information, and ATSDR will propose how these recommendations should be implemented. The USACE requested an extensive revision of the draft report (requested more detailed explanations be provided, correct errors, etc.). To date, ATSDR has not provided responses to these comments or a revised draft of the report.

Question from G. Durrin, Audience Member – Does DDOE have any comments? Did ATSDR conduct research and speak to former Spring Valley residents who may have been affected, or unaffected, by health exposures?

| Jim Sweeney, District Department of the Environment, clarified that he has not seen the draft document. The draft ATSDR report was reviewed by DDOE's Public Information Office, and he has not seen the

draft report or the comments provided by his agency. DDOE will hopefully have the opportunity to review the rewritten draft final report.

Question from N. Wells, ANC3D Commissioner – Was a technical review conducted by the Public Information Office?

J. Sweeney was not familiar with the degree of technical involvement during the draft report review.

Suggestion from M. Bresnahan, RAB Member – Based on this discussion, this topic should be added to an upcoming RAB meeting agenda to ensure that these concerns are addressed.

D. Noble replied that although this topic can be added to a future RAB meeting agenda, additional information will not be available until ATSDR revises the health consultation report and shares the contents with the RAB.

Lee Monsein, RAB Member, added that the next step is to invite ATSDR to discuss the report with the RAB.

G. Beumel added that an ATSDR update on the health consultation report will be added to the list of possible agenda topics, and associated concerns can be discussed with ATSDR at that time.

Question from M. Bresnahan, RAB Member – When the RAB has the opportunity to listen to ATSDR's presentation on the report and its conclusions, will the report already be complete or will the RAB be able to ask questions and provide comments for consideration prior to report finalization?

G. Beumel replied that this depends on whether or not ATSDR determines that public comments on the report should be allowed. If public comments are permitted, then an ATSDR briefing will be scheduled prior to report finalization. If the report is not available for public comments, then ATSDR will brief the RAB on the finalized report.

Suggestion from P. deFur, RAB TAPP Consultant – The Army Corps recommended a public comment period when they reviewed the draft report. Although interagency recommendations are typically the most powerful, the same request from the RAB may provide impetus for ATSDR to provide a public comment period on the draft final report.

III. Community Items

No community items were presented.

IV. Open Discussion and Agenda Development

A. Next Meeting: Tuesday, February 14, 2012

Upcoming meetings will be held in February and March 2012.

RAB meetings are not held in August or December.

B. Future agenda topics

- Summary of Dalecarlia Woods and AU Kreeger Hall Anomaly Investigations
- Spring Valley Follow-On Health Study Update
- Review of 2011/2012 Groundwater Quarterly Sampling Results
- ATSDR Update on the Health Consultation for 4825 Glenbrook Road

C. Open Discussion

Comment from J. Sweeney, District Department of the Environment – There seems to be some confusion on how the follow-on health study for Spring Valley is funded. The Johns Hopkins Bloomberg School of Public Health is currently under contract with DDOE to conduct a health study as a follow-up to the original 2007 scoping study. The health study is currently in progress and is fully funded by money obtained from within DDOE's budget. As requested by Councilmember Cheh, DDOE allocated a total of \$250,000 for the health study, and portions of this funding have been drawn from three separate DDOE accounts.

J. Sweeney notes that while Congresswoman Norton is pursuing federal funding to support future health study efforts in Spring Valley, it is not related to the current Johns Hopkins study efforts funded by DDOE. Language was incorporated into the federal omnibus spending bill for the Congressional report audit. Specifically, this bill calls for "public health scoping studies located in densely populated residential communities located on or near formerly used defense sites (FUDS) that have conducted research and tested chemical agents, equipment, and munitions." Although federal funding for this purpose will probably be obtained, the bill does not request a specific monetary value and it does not stipulate how the funding will be used. If obtained, the federal funding would not be used for the current Johns Hopkins health study and will likely be allocated to federal agencies such as the USACE and ATSDR. No updates have been provided by Congresswoman Norton's office on this topic.

Question from P. Dueffert, RAB Member – The additional funding would not be provided to Johns Hopkins for the follow-on health study?

J. Sweeney clarified that the one-year Johns Hopkins contract with DDOE will probably be completed before the federal funding is available.

P. Dueffert mentioned that he hoped the federal money would be used to reimburse DC for their health study efforts.

J. Sweeney clarified that is an unlikely outcome.

Comment from D. Noble, Military Co-Chair and Spring Valley Project Manager – The lead investigators of the Johns Hopkins follow-on health study (for the Spring Valley FUDS) and the ATSDR health consultation (for the 4825 Glenbrook Road site) are aware of each other's efforts and have exchanged contact information to share Spring Valley health information as appropriate.

Question from K. Slowinski, Audience Member – Who is the lead investigator for ATSDR?

D. Noble replied that the lead investigator is Laura Frazier.

J. Sweeney and P. deFur added that L. Frazier has been involved with previous ATSDR health consultations for the Spring Valley FUDS.

V. Public Comments

Question from Allen Hengst, Audience Member – Spring Valley Regulatory Partnering meeting minutes prior to the year 2000 are not available on the Spring Valley project website. If meeting minutes were produced before this time frame, are they available in hard copy format at the Information Repository at the Tenley-Friendship Branch Library?

D. Noble was not aware of meeting minutes prior to the year 2000.

Question from Allen Hengst, Audience Member – Did the Spring Valley Regulatory Partners meet prior to the year 2000?

D. Noble confirmed that meetings were held between the USACE, EPA, and DDOE, but the formal partnership was not established at that time.

Question from Allen Hengst, Audience Member – Were meeting minutes recorded?

D. Noble was not certain whether the minutes of these meetings were documented.

Question from Allen Hengst, Audience Member – Can the Army Corps find out if meeting minutes were recorded, and if so, can the Army Corps provide access to Partnering meeting minutes from 1999?

D. Noble agreed to find out whether meeting minutes from the 1999 time frame are available.

A. Hengst added that the format of the minutes (e.g., paper format) and the location (on-site or off-site) does not matter as long as they can be accessed.

J. Sweeney noted that before the Spring Valley Regulatory Partnering meetings were established, approximately 3 or 4 task group meetings were held in Baltimore during the 1998 and 1999 time frame. This task group was formed after DDOE presented their Spring Valley report to the USACE and EPA, which brought these agencies back to Spring Valley for further investigation. He was uncertain whether the minutes of these meetings were recorded.

K. Schuster added that the first Spring Valley Partnering meeting may have been held in July or August 1999.

Comment from K. Slowinski, Audience Member – Access to previous Spring Valley Partnering meeting minutes is important based on information I recently learned from a former Spring Valley resident, Nancy Dudley, who attended an early meeting where the videotaped interview with the construction workers was shown. Additionally, I recently learned that the Army Corps did receive a copy of the videotaped interview, as stated by an individual who has been involved with the Spring Valley project since it began. I understand that a former Spring Valley Project Manager for the USACE Baltimore District possesses a copy of this videotaped interview. I think that this is a critical document for the 4825 Glenbrook Road investigation.

Question from K. Slowinski, Audience Member – Could you share the status of EPA's EPIC report, containing the Sergeant Maurer Burial Pit photogrammetry study, which was completed in December 2000? Why wasn't this report included in the recent 4825 Glenbrook Road RI report?

D. Noble explained that the EPIC report was completed by an EPA contractor and was prepared for Terry Slonecker of EPA. The report was shared with the USACE in 2000, and provides a snapshot of the potential Sergeant Maurer burial pit locations as defined in 2000. T. Slonecker continued to refine the conclusions from that report, with assistance from the Army Corps, and the interpretation of the potential Sergeant Maurer burial pit location has evolved during the past 12 years.

Comment from K. Slowinski, Audience Member – There has not been any investigation conducted in the area where T. Slonecker located the four possible burial pits.

D. Noble clarified that the area containing these possible pit locations is currently under investigation as part of the 2.5-acre AU Kreeger Hall area. A total of 4 trenches are planned to be dug in the asphalt parking lot between Kreeger Hall and Watkins Hall, with the goal of investigating large anomalous areas identified during geophysical data review. These trenches are located very close to, if not co-located with, the locations where T. Slonecker identified four possible pits.

Question from George Vassiliou, RAB Member – I recently read information about Advisory Neighborhood Commission (ANC) activities in the *Northwest Current*. This question is directed to all three ANC Commissioners in the audience. How does the ANC communicate information about their activities to their local residents? Is there a specific place that citizens can formally obtain this information? It appears that the ANC forms committees and shares information with the *Northwest Current* without keeping their residents informed.

N. Wells noted that three ANC Commissioners (Philip Thomas, Kent Slowinski, and herself) were present at the RAB meeting, and provided clarification on the ANC's methods for communication with the public. The ANC holds extensive monthly public meetings and posts relevant information on the ANC website, including meeting agendas prior to the meetings and minutes following each meeting. Meeting agendas are also announced on local list-serves and in the *Northwest Current*.

Question from G. Vassiliou, RAB Member – What list-serves are you referring to?

P. Thomas, Audience Member, replied that list-serves include the Spring Valley and Palisades neighborhood list-serves, in addition to information published in the *Northwest Current* and posted on the ANC website.

Question from G. Vassiliou, RAB Member – Just out of curiosity, who in this room is a member of the Spring Valley list-serv? I was not aware that it existed until you mentioned it tonight.

G. Vassiliou commented that a total of 3 individuals at the RAB meeting, including one ANC Commissioner, subscribe to the Spring Valley list-serv.

P. Thomas noted that any resident of the Spring Valley neighborhood can join the listserv.

Question from G. Vassiliou, RAB Member – Everyone can certainly be a part of the Spring Valley list-serv, but don't the ANC Commissioners have the responsibility to inform citizens and ensure that the public is aware of ANC activities?

N. Wells confirmed this and emphasized that relevant ANC information is posted on the ANC website.

G. Vassiliou acknowledged this and noted that he learned about recent ANC activities via the *Northwest Current*, a newspaper which he does not read regularly because it is not available in his neighborhood.

Comment from G. Beumel, Community Co-Chair – The ANC has specific responsibilities and the RAB has other responsibilities. Although there may be some overlap, neither group controls what the other organization does.

G. Vassiliou agreed and clarified that control over ANC activities is not the issue. He was simply curious about how ANC shares information with the public.

P. Thomas noted that additional discussion with ANC Commissioners is welcome after the RAB meeting.

Suggestion from A. Hengst, Audience Member – Neighborhood list-serves are common throughout DC. Each neighborhood has its own listserv. If you live in Spring Valley, you should consider joining your neighborhood's list-serv.

G. Vassiliou replied that he may do so.

Question from Mary Douglas, RAB member – Approximately 47 public comments were received during the public comment period for the 4825 Glenbrook Road Proposed Plan. Are these public comments available yet?

B. Barber clarified that all comments received during the public comment period, along with all U.S. Army responses to these comments, will be included in the Responsiveness Summary as part of the final Decision Document (DD). Comments that were similar in nature were grouped together and answered once, instead of repeatedly listing the same comments and responses.

Question from M. Douglas, RAB member – When will the Decision Document be available?

B. Barber replied that Decision Document finalization is underway, and completion of the final signature process is anticipated in late February 2012.

Question from M. Douglas, RAB member – Will the Decision Document be posted on the Spring Valley project website?

B. Barber confirmed this.

VI. Adjourn

The meeting was adjourned at 8:26 PM.