Tier II Emergency and Hazardous Chemical Inventory

Facility Identification	n	-	has changed from		10 10		
Facility ID: 209 LEPC: Facility Name: Bureau Of Engraving and Printing Lat/Long: Maximum Occupants: 1599		Business:	District Of Columbia LEPC 38.886/-77.0319	Name: Address; Phone:	Address: 14th and C Streets, SW Washington, DC 20228, United States		
	Washington, DC	Halare of	Dusiliess.	Filling	Parent Con	npany Details	
County: Fire Department: Phone: Manned Unm	20228 District Of Columbia 202-874-0911 sanned	NAICS Code SIC Code Dun and I EIN ID(Ta	r o	323111	Name: Dun and Br Address: Phone:	ad No: DC , United States	Email:
FTE:	ection 312 (Annual Inventory)?				Tion II Info	mation Contact	
	y Planning under Section 302 of EPCRA (An CED nort	355/2	☑ Yes □ No	Name:	Tamara Sharo	
	2r of Clean Air Act (CAA)?	40 Ork pait	335)?	☑ Yes □ No	Title:	Environmental Protect	on specialist
RMP Facility ID:	ection 313 (Toxic Release Inventory - TRI)	?		☐ Yes ☑ No ☑ Yes ☐ No	Phone: Email:	202-874-3587 Tamara.Sharp@bep.go	24 Hr. Phone: 202-874-0911
TRI Facility ID:	20228BRFNG14THC			E 163 E 110			
Mailing Address					Facility Em	ergency Planning Coordinat	or
Company Name: Attention: Street Address 1: Street Address 2: City: Zip: Country:	Bureau of Engraving & printing Tamara Sharp 14th and C Streets, SW Washington 20228 United States	State: Phone:	DC 202-874-3	587	Name: Title: Phone: Email:	Virginie Antoine-Pomp Chief 202-874-1953 Virginie Antoine-Pomp	24 Hr.Phone: 202-874-0911
Emergency Contacts	120002020E1000CONGERUI						
Name	Title			Phone	T ₀	4 Hr.Phone	I- "
David Kaczka	11110		EMD, Manager	202-874-2107		9 nr. r none 02-874-0911	Email David.Kaczka@bep.gov
Virginie Antoine-Pom	реу		Chief	202-874-1953		02-874-0911	Virginie.Antonie-Pompey@bep.gov
Certification: I certify usinquiry of those individual David Kaczka, EMD, M	under penalty of law that I have personally fuals responsible for obtaining the information	examined ar	nd am familiar with e that the submitted 2/27/2019	l information is true, accu	d in names one	through 14, and that based or	
Name and official title	of owner/operator or authorized represen	tative	Date Signe		none Number	Signature)	Other Safeguard measures Facility Emergency Response Pla

Chemical Description	Physical Hazards				Health Hazards			
Chemical ID: 3225 Check if Chemical Information is	☐ Combustible	☐ Combustible dust				☐ Acute toxicity (any route of exposure)		
changed from the last submission:	☐ Corrosive to r	☐ Corrosive to metal						
CAS #: N/A Trade Secret:	☐ Explosive			☐ Can	cinogenicity			
Chemical Name: CALCIUM CHLORIDE 35%	☐ Flammable (g	jases, aerosols	, liquids, or solids)	☐ Gen	m cell mutagenicity			
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under pr		8	☐ Haz	ard Not Otherwise	Classified (HNOC)		
EHS Name:	☐ Hazard Not Otherwise Classified (HNOC)				roductive toxicity			
Pure Mix Solid V Liquid Gas	☐ In contact with water emits flammable gas				piratory or skin ser	sitization		
Chemical Added On: Exceed TPQ On:	Organic pero:		20 ACCESSAGE # 1999	4.542.000.00	ious eye damage o			
	Oxidizer (liquid, solid or gas)				☐ Simple asphyxiant			
	Pyrophoric (liquid or solid)				Skin corrosion or irritation			
	☐ Pyrophoric gas				☐ Specific target organ toxicity (single or repeated			
	☐ Self-heating				exposure)			
	☐ Self-reactive							
Inventory	Storage Codes & Location							
Max Daily Amt (lbs): 14500	Container Type	Pressure	Temperature	Storage	Description	Max Amt At		
Max Daily Amt Code: 06	[O]Tote bin	[4] 6 mbines	1414 - 11-14	Location	<u></u>	Location(lbs)		
Avg Daily Amt (lbs): 9495	[O] fote bill	[1]Ambient pressure	[4]Ambient temperature	D-BSMT-M	Wiping Solution Recycling Plant	14500		
Avg Daily Amt Code: 05								
Max Amt in Largest Container (lbs):								
No of days onsite: 365								

Chemical Description	Physical Hazards				Health Hazards			
Chemical ID: 3218 Check if Chemical Information is changed from the last submission: CAS #: N/A Trade Secret: Chemical Name: CASTOR OIL EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Exceed TPQ On:	Combustible of Corrosive to make Explosive Flammable (gas under present Hazard Not Oall In contact with Organic peroxal Oxidizer (liquid Pyrophoric gas Self-heating Self-reactive	dust netal ases, aerosols, essure therwise Classi n water emits fla tide d, solid or gas) quid or solid)	liquids, or solids) ified (HNOC) ammable gas	☐ Aspiro ☐ Carci ☐ Germ ☑ Haza ☐ Repro ☐ Resp ☐ Serio ☐ Simp ☐ Skin	oductive toxicity iratory or skin set us eye damage the asphyxiant corrosion or irritatific target organ	ty e Classified (HNOC) ensitization or eye irritation		
Inventory	Storage Codes & Location							
Max Daily Amt (lbs): 112293 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 14255 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type [C]Tank inside building	Pressure [1]Ambient pressure	Temperature [4]Ambient temperature	Storage Location TTA; C-100-M; A-Bsmt-M; C-400-M; C-Bsmt-M; D-Bsmt-M	Description	Max Amt At Location(lbs) 112293		

Chemical Description	Physical Hazards				Health Hazards			
Chemical ID: 3215 Check if Chemical Information is changed from the last submission: CAS #: 1310-73-2 Trade Secret: Chemical Name: CAUSTIC SODA SOLUTION 50% EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Exceed TPQ On:	Combustible of Corrosive to n Explosive Flammable (g Gas under pre Hazard Not O In contact with Organic perox Oxidizer (liquidate) Pyrophoric gate Self-heating Self-reactive	dust netal netal netal nessure otherwise Classi n water emits fla kide d, solid or gas) quid or solid)	liquids, or solids) ified (HNOC) ammable gas	☐ Aspiri ☐ Carci ☐ Germ ☐ Haza ☐ Repri ☐ Resp ☑ Serio ☐ Simp ☑ Skin	ation hazard inogenicity in cell mutagenici and Not Otherwise oductive toxicity piratory or skin so aus eye damage ale asphyxiant corrosion or irritatific target organ	e Classified (HNOC) ensitization or eye irritation		
Inventory	Storage Codes & Location							
Max Daily Amt (lbs): 113272 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 6500 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type [C]Tank inside building	Pressure [1]Ambient pressure	Temperature [4]Ambient temperature	Storage Location M-DWT-BSM T; TTA; C-100-M; a-Bsmt-M; C-400-M; C-Bsmt-M	Description	Max Amt At Location(lbs) 113272		

Chemical Description	Physical Hazards				Health Hazards			
Chemical ID: 3221 Check if Chemical Information is changed from the last submission: CAS #: 7439-92-1 Trade Secret: Chemical Name: LEAD EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Exceed TPQ On:	Combustible of Corrosive to not Explosive Flammable (good Gas under predict Hazard Not Oold In contact with Organic percondition Oxidizer (liquid Pyrophoric (liquid Pyrophoric gas Self-heating Self-reactive	ases, aerosols, essure therwise Classi a water emits fla tide d, solid or gas) quid or solid)	ammable gas	☐ Aspir ☐ Carc ☐ Gern ☑ Hazz ☑ Repr ☐ Resp ☐ Seric ☐ Simp		Classified (HNOC) sitization eye irritation	ated	
Inventory			Storage	Codes & Lo	cation			
Max Daily Amt (lbs): 157000 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 157000 Avg Daily Amt Code: 10 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type [R]Other Desc: Forklifts Batteries and Anodes	Pressure [1]Ambient pressure		Storage Location 16-A; 31-A; C-BSMT-M; C-BSMT-M;C-100-M; A-200-M; C-400-M, D-200-M	Porklifts Batteries and Anodes	Max Amt At Location(lbs) 157000		

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Bureau Of Engraving and Printing
Reporting Period From January 1, 2018 to December 31, 2018

Chemical Description Physical Hazards **Health Hazards** Chemical ID: 3224 Combustible dust ☐ Acute toxicity (any route of exposure) Check if Chemical Information is changed from the last submission: Aspiration hazard ☐ Corrosive to metal CAS#: N/A ☐ Explosive ☐ Carcinogenicity Trade Secret: ☐ Flammable (gases, aerosols, liquids, or solids) Germ cell mutagenicity **Chemical Name:** NALCO CWL-76(8100) EHS: Contains EHS: ☑ Hazard Not Otherwise Classified (HNOC) Exceeds TPQ: ☐ Gas under pressure EHS Name: ☐ Hazard Not Otherwise Classified (HNOC) Reproductive toxicity ✓ Pure Mix ☐ Solid ☑ Liquid ☐ Gas ☐ In contact with water emits flammable gas Respiratory or skin sensitization Chemical Added On: Exceed TPQ On: ☐ Organic peroxide ☐ Serious eye damage or eye imitation ☐ Simple asphyxiant Oxidizer (liquid, solid or gas) ☐ Skin corrosion or irritation Pyrophoric (liquid or solid) ☐ Specific target organ toxicity (single or repeated Pyrophoric gas exposure) ☐ Self-heating ☐ Self-reactive Inventory Storage Codes & Location Max Daily Amt (lbs): 10648 Container Type Pressure Temperature Description Max Amt At Storage Max Daily Amt Code: 06 Location Location(lbs) [E]Plastic or [1]Ambient [4]Ambient D-BSMT-M Wiping Solution 10648 Avg Daily Amt (lbs): 2662 nonmetallic drum pressure temperature Recycling Plant Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): No of days onsite: 365

Chemical Description		Physical Ha	zards		Health Hazards			
Chemical ID: 3222 Check if Chemical Information is changed from the last submission: CAS #: 7440-02-0 Trade Secret:	Combustible of Corrosive to reconstruction of Explosive Explosive Gas under produced In contact with Organic perox Oxidizer (liquion Pyrophoric (liquion Pyrophoric gase) Self-heating Self-reactive	dust metal gases, aerosols gasesure htherwise Class h water emits fl kide id, solid or gas) quid or solid)	i, liquids, or solids) iified (HNOC) lammable gas	☐ Aspi ☐ Can ☐ Gen ☑ Haz ☐ Rep ☐ Res ☐ Seni ☐ Sim ☐ Skir	☐ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☑ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☐ Serious eye damage or eye irritation ☐ Simple asphyxiant ☐ Skin corrosion or irritation ☑ Specific target organ toxicity (single or repeated exposure)			
Inventory	Storage Codes & Location							
Max Daily Amt (lbs): 10175 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 10175 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type [D]Steel drum	Pressure [1]Ambient pressure	Temperature [4]Ambient temperature	Storage Location SS-25-A1; D-100-M; D-200-M	Description	Max Amt At Location(lbs) 10175	2	

Chemical Description		Physical Ha	zards		He	ealth Hazards	
Chemical ID: 3216 Check if Chemical Information is changed from the last submission: CAS #: N/A Trade Secret: Chemical Name: NON-HEATSET INTAGLIO INKS EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Exceed TPQ On:	Combustible of Corrosive to reconstruction of Corrosive to reconstruction of Corrosive to reconstruction of Corrosive to reconstruction of Corrosive	dust metal pases, aerosols essure otherwise Class h water emits fl xide id, solid or gas) quid or solid)	, liquids, or solids) ified (HNOC) ammable gas	☐ Aspi ☐ Card ☐ Gen ☑ Haz ☐ Rep ☐ Res ☐ Seri ☐ Sim	e toxicity (any ro ration hazard cinogenicity m cell mutagenic ard Not Otherwis roductive toxicity piratory or skin so cus eye damage tole asphyxiant corrosion or irrit- cific target organ	ute of exposure) ity se Classified (HNOC) ensitization or eye irritation	
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 147739 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 85616 Avg Daily Amt Code: 09 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure [1]Ambient pressure	Temperature [4]Ambient temperature	Storage Location A-100-M; C-100-M; C-400-M; SS-RRT-00; SS-25-16A; SS-38-B5; C-BSMT-M; A-BSMT-M; 107-A	Description	Max Amt At Location(lbs) 147739	

Chemical Description		Physical Ha	zards		Н	ealth Hazards			
Chemical ID: 3219 Check if Chemical Information is changed from the last submission: CAS #: N/A Trade Secret: Chemical Name: OILS EHS: Contains EHS: Exceeds TPQ: EHS Name:	☐ Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas			☐ Aspir ☐ Carc ☐ Gern ☑ Haza	Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure)				
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas Chemical Added On: Exceed TPQ On:				☐ Resp.☐ Serio					
Inventory	Storage Codes & Location								
Max Daily Amt (lbs): 17273 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 9524 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type [F]Can [D]Steel drum	Pressure [1]Ambient pressure [1]Ambient pressure	Temperature [4]Ambient temperature [4]Ambient temperature	Storage Location SS-25-16-1A; SS-25-A2; SS-27-A19; SS-25-A2; SS-27-A19; SS-27-A19; SS-27-11A; SS-27-12A		Max Amt At Location(lbs) 108 17165			

Chemical Description		Physical Hazards				Health Hazards		
Chemical ID: 3213 Check if Chemical Information is changed from the last submission: CAS #: N/A Trade Secret: Chemical Name: RESIN POLYVINYL CHLORIDE(PVC) EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Exceed TPQ On:	Combustible of Corrosive to m Explosive Explosive Gas under pre Hazard Not O In contact with Organic perox Oxidizer (liquid Pyrophoric gas Self-heating Self-reactive	ases, aerosols, essure therwise Classi water emits fli ide d, solid or gas) juid or solid)	ammable gas	☐ Aspin ☐ Carci ☐ Germ ☐ Haza ☐ Repn ☐ Resp ☑ Serio ☐ Simp ☐ Skin	□ Acute toxicity (any route of exposure) □ Aspiration hazard □ Carcinogenicity □ Germ cell mutagenicity □ Hazard Not Otherwise Classified (HNOC) □ Reproductive toxicity □ Respiratory or skin sensitization ☑ Serious eye damage or eye irritation □ Simple asphyxiant □ Skin corrosion or irritation □ Specific target organ toxicity (single or repeated exposure)			
Inventory	Storage Codes & Location							
Max Daily Amt (lbs): 13750 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 13750 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type [J]Bag	Pressure [1]Ambient pressure	Temperature [4]Ambient temperature	Storage Location SS-38-C5; SS-38-C3; SS-RRT-00; SS-38-B4	Description	Max Amt At Location(lbs) 13750		

Chemical Description		Physical Haz	ards		Health Hazards		
Chemical ID: 3217 Check if Chemical Information is ☑	☐ Combustible of	dust		☐ Acute toxicity	(any route of exposure)		
changed from the last submission:	☐ Corrosive to n	netal		Aspiration ha	azard		
CAS #: N/A Trade Secret:	☐ Explosive			☐ Carcinogenio	city		
Trade Secret:	☑ Flammable (g	ases, aerosols,	liquids, or solids)	☐ Germ cell mu	utagenicity		
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under pre	essure		☐ Hazard Not (Otherwise Classified (HNOC)		
EHS Name:	☐ Hazard Not O	therwise Classi	fied (HNOC)	☐ Reproductive	e toxicity		
Pure Mix Solid M Liquid Gas	☐ In contact with	n water emits fla	ammable gas	☐ Respiratory	or skin sensitization		
Chemical Added On: Exceed TPQ On:	Organic perox	kide		☐ Serious eye	damage or eye imitation		
	Oxidizer (liqui	d, solid or gas)		☐ Simple asph	yxiant		
	☐ Pyrophoric (lie	guid or solid)		Skin corrosio	on or irritation		
	☐ Pyrophoric ga			Specific targ	et organ toxicity (single or repeated		
	☐ Self-heating	200		exposure)			
	☐ Self-reactive						
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 30028	Container Type	Pressure	Temperature	Storage Descrip	otion Max Amt At Location(ibs)		
Max Daily Amt Code: 07	(F)Can	[1]Ambient	[4]Ambient	SS-25-2A;	505		
Avg Daily Amt (lbs): 13514		pressure	temperature	B-200-M;			
Avg Daily Amt Code: 06				C-200-M; SS-25-16-1A			
Max Amt in Largest Container (lbs):	[D]Steel drum	[1]Ambient	[4]Ambient	SS-25-2A;	29523		
No of days onsite: 365	į.	pressure	temperature	B-200-M; B-400-M;			
1995, S. L. H. (1985). * 1999, 1996 CO (CLASS) (1994).	il			A-400-M;			
				C-200-M;			
				C-400-M; C-100-M:			
				A-BSMT-M;			
				C-BSMT-M;			
	L			SS-25-16-1A			

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Bureau Of Engraving and Printing
Reporting Period From January 1, 2018 to December 31, 2018

Chemical Description Physical Hazards Health Hazards Chemical ID: 3214 Acute toxicity (any route of exposure) ☐ Combustible dust Check if Chemical Information is $\overline{\mathbf{v}}$ changed from the last submission: ☑ Corrosive to metal Aspiration hazard CAS #: 7664-93-9 ☐ Carcinogenicity ☐ Explosive Trade Secret: ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Germ cell mutagenicity **Chemical Name:** Sulfuric acid EHS: Contains EHS: | ☐ Hazard Not Otherwise Classified (HNOC) M Exceeds TPQ: [7] ☐ Gas under pressure EHS Name: Sulfuric acid ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Solid ☑ Liquid ☐ Gas ☑ Pure ☐ Mix ☐ In contact with water emits flammable gas ☐ Respiratory or skin sensitization Chemical Added On: Exceed TPQ On: ☐ Organic peroxide ☑ Serious eye damage or eye irritation Oxidizer (liquid, solid or gas) ☐ Simple asphyxiant Pyrophoric (liquid or solid) Skin corrosion or irritation ☐ Pyrophoric gas ☑ Specific target organ toxicity (single or repeated exposure) ☐ Self-heating ☐ Self-reactive Inventory Storage Codes & Location Max Daily Amt (lbs): 198998 Container Type Pressure Temperature Storage Description Max Amt At Max Daily Amt Code: 10 Location Location(lbs) [4]Ambient [C]Tank inside [1]Ambient M-DWT-BSM 120498 Avg Daily Amt (lbs): 151418 building pressure temperature RIOther [1]Ambient [4]Ambient 031-A; 16-A 78500 Avg Daily Amt Code: 10 Desc: Forklifts pressure temperature Max Amt in Largest Container (lbs): **Batteries** No of days onsite: 365

Chemical Description		Physical Ha	zards		Health Hazards			
Chemical ID: 3227 Check if Chemical Information is changed from the last submission: CAS #: N/A Trade Secret:	Combustible of Corrosive to reconstruction of Corrosive to reconstruction of Corrosive to reconstruction of Corrosive of C	netal ases, aerosols essure therwise Class o water emits fl tide d, solid or gas) quid or solid)	ammable gas	☐ Asp ☐ Can ☐ Ger ☑ Haz ☐ Rep ☐ Res ☐ Seri ☐ Sim ☐ Skir	□ Acute toxicity (any route of exposure) □ Aspiration hazard □ Carcinogenicity □ Germ cell mutagenicity ☑ Hazard Not Otherwise Classified (HNOC) □ Reproductive toxicity □ Respiratory or skin sensitization □ Serious eye damage or eye irritation □ Simple asphyxiant □ Skin corrosion or irritation □ Specific target organ toxicity (single or repeated exposure)			
Inventory	Storage Codes & Location							
Max Daily Amt (lbs): 14595 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 13040 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure [1]Ambient pressure	Temperature [4]Ambient temperature	Storage Location D-200-M; D-100-M; SS-25-1A	Description	Max Amt At Location(lbs) 14595		

	Chemical Amount Range Code & Description						
#	Code	Amount Range					
1	01	[01] 0-99					
2	02	[02] 100-499					
3	03	[03] 500-999					
4	04	[04] 1,000-4,999					
5	05	[05] 5,000-9,999					
6	06	[06] 10,000-24,999					
7	07	[07] 25,000-49,999					
8	08	[08] 50,000-74,999					
9	09	[09] 75,000-99,999					
10	10	[10] 100,000-499,999					
11	11	[11] 500,000-999,999					
12	12	[12] 1,000,000-9,999,999					
13	13	[13] 10,000,000- Greater than 10 million					