



**AFTER RECORDING RETURN TO:**  
 LandAmerica Commercial Services  
 1015 15<sup>th</sup> Street, N.W., Suite 300  
 Washington, DC 20005  
 TLM 2 of 5  
 File No. 06-001253-108546A0



**QUITCLAIM DEED  
 (Future Streets)**

This **QUITCLAIM DEED** is made as of September 19, 2006 by and between The United States of America, acting by and through the Administrator of General Services and authorized representatives ("**Grantor**") and JBG/Federal Center, L.L.C., a Delaware limited liability company ("**Grantee**").

**RECITALS:**

**WHEREAS**, the Property (as defined below) is in the ownership of the United States of America, and custody, jurisdiction and control of the Property is in the United States General Services Administration.

**WITNESSETH:**

**THAT FOR AND IN CONSIDERATION OF** good and sufficient consideration, the receipt of which is hereby acknowledged, Grantor does hereby convey and quitclaim unto Grantee, the following described parcel of land, situated in the District of Columbia and more particularly described on **Exhibit "A"** attached hereto, together with any improvements located in or on said real property, all rights, easements and appurtenances belonging or appertaining thereto; and all right, title, and interest of Grantor, solely in its capacity as owner of said real property, in and to all abutting alleys, roads, streets and public and private rights of way (collectively, the "**Property**"), provided that

**THIS CONVEYANCE IS MADE SUBJECT TO:**

1. The historic property preservation restrictions attached hereto as **Exhibit "B"** and made a part hereof (the "**Historic Preservation Restrictions**");
2. The right of Grantor and its agents, employees, contractors, and subcontractors to have access to the Property (including the right of access to, and use of, utilities at reasonable cost to the Grantor) to the extent reasonably necessary to permit Grantor to fulfill its obligations under the Environmental Covenants (as hereinafter defined);
3. Grantor's agreement to use commercially reasonable efforts, at Grantor's sole cost and expense, to minimize any disruption that may arise from its exercise of its rights of access under Paragraph 2 to the extent such disruption would prevent or impair Grantee from (a) fulfilling its obligations under the Lease, a memorandum of which was

recorded in the land records of the District of Columbia as Instrument No. 2004057276 on April 23, 2004, or (b) otherwise owning, operating and maintaining the Property for its then current use. Grantor further agrees that, as soon as reasonably practicable but in any event upon the completion of any remedial action or corrective action undertaken pursuant to Paragraph 2, Grantor shall, to the extent practicable and except as would interfere with Grantor's corrective action or remediation, restore, at Grantor's sole cost and expense, any landscaping or pavement disturbed as a result of Grantor's exercise of its rights of access under Paragraph 2.

4. The restrictions set forth in **Exhibit "C"** established by the United States Environmental Protection Agency ("**EPA**") in connection with a response action (as defined under the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§ 9601 *et seq.*, as amended) undertaken at the Property on or prior to the date hereof.

5. Grantee's agreement to endeavor to notify Grantor in writing (a) ten business days prior to undertaking any sampling of any soils or groundwater at the Property, (b) ten business days prior to any excavation of soils at the Property which are known or suspected to contain contamination based on information disclosed to Grantee herein or otherwise obtained by Grantee, and (c) promptly upon discovery of any contamination at, on, under or released from the Property at concentrations or in locations not disclosed on **Exhibit "D"**. Grantee shall provide to Grantor copies of any reports produced in connection with any sampling of the soils or groundwater at the Property.

6. Grantee's agreement not to conduct or permit any investigation, sampling or analysis of environmental conditions at the Property unless such investigation, sampling or analysis is (a) required by Grantor or a governmental authority; (b) required by applicable laws; (c) based on information first discovered after the Closing and is approved in advance by Grantor, which approval shall not be unreasonably withheld, conditioned or delayed; (d) required by the Lease; or (e) commercially reasonable, in order to sell, finance, lease, operate, maintain, or develop the Property.

7. Promptly after the date of this Deed and after having received all necessary government approvals, Grantee shall dedicate the Property, as provided in the Conveyance Agreement (defined below), either in fee or by easement, to the District of Columbia for public street purposes ("**Dedication**").

8. So long as that certain U.S. Government Lease for Real Property (GS-11B-01477) between Grantor, as lessee, ("**Lessee**") and JBG/Federal Center, L.L.C. (as successor in interest to JBG/SEFC Venture, L.L.C.), as lessor, dated as of February 1, 2002, as amended by that certain Supplemental Lease Agreement No. 1 dated as of December 3, 2002, and as amended by that certain Supplemental Lease Agreement No. 2, dated as of April 23, 2004, and as amended and restated by that certain Supplemental Lease Agreement No. 3, dated as of April 23, 2004 and as amended by that certain Supplemental Lease Agreement No. 5, dated as of August 1, 2006 (as the same may be further amended from time to time, collectively, the "**Lease**") remains in effect and subject to any requirements imposed by the District of Columbia in accordance with

the Dedication, Grantee shall allow public access in, to and across the Property, subject to Grantee's right to develop the Property in accordance with applicable laws.

9. All matters of record.

10. All rights of Grantor under the Conveyance Agreement (as defined below) and the exhibits thereto (it being intended that no such rights are conveyed hereby).

For any violation by Grantee of any of the restrictions set forth herein, Grantor may initiate proceedings at law or in equity, including reasonable legal fees, to recover actual damages arising from, or prevent a violation of, these restrictions, or both; provided, however, that notwithstanding anything to the contrary herein, any failure by Grantee to comply with the provisions of this Deed shall not result in a reversion of Grantee's interest in and to the Property to Grantor, and Grantor hereby waives any and all reversionary rights, if any, it may have now or in the future in or to the Property, or any portion thereof.

**THE GRANTOR HEREBY NOTIFIES GRANTEE** that with respect to the Property (i) the types and quantities of "hazardous substances" (as such term is defined in 42 U.S.C. § 9601) which are or have been present in, on or under the Property, (ii) the times at which storage, release and disposal of such hazardous substances took place, and (iii) the remedial actions taken with respect to such hazardous substances, are all as set forth on **Exhibit "D"** attached hereto.

**THE GRANTOR HEREBY COVENANTS AND WARRANTS:** Subject to 42 U.S.C. § 9620(h)(3)(A) (including the limitation therein on the applicability of the foregoing covenants and warranties, if any), (A) all remedial actions necessary to protect human health and the environment with respect to any hazardous substances remaining on the Property have been taken prior to the date hereof, and (B) any additional remedial action previously determined by EPA, or subsequently found to be necessary after the date hereof, shall be conducted by Grantor at Grantor's sole cost and expense. (The foregoing covenants are herein referred to as the "**Environmental Covenants**"). Grantee agrees that enforcement of the Environmental Covenants and enforcement of Grantee's rights under that certain Amended and Restated Conveyance Agreement dated as of April 23, 2004 by and between Grantor and Grantee (together with any amendments thereto, the "**Conveyance Agreement**") are Grantee's sole and exclusive remedies with respect to the environmental condition of the Property as of the date hereof, and Grantee hereby waives and releases Grantor from and against any other claims, causes of action, costs, fines, penalties, sanctions, liability or damages related to the foregoing. In no event shall Grantor be responsible for any environmental conditions as to the extent created or to the extent exacerbated by Grantee or any third party (other than Grantor, its agents, contractors or invitees) after the date hereof.

From time to time in connection with the reasonable requirements of any third party lender, purchaser, investor or tenant, Grantor shall, within fifteen (15) business days following receipt of written request from Grantee, deliver to Grantee a certificate stating that, to Grantor's knowledge, Grantee is not in violation of the covenants set forth in this

Quitclaim Deed or, to the extent Grantor has knowledge of any such violation, setting forth the specific nature of all such violations. Grantee agrees to promptly reimburse Grantor for all reasonable costs incurred in connection with providing the aforesaid certificate, including, without limitation, reasonable attorney's fees.

Unless otherwise specified, all the covenants, conditions and restrictions in this Deed shall be binding upon, and shall inure to the benefit of the successors and assigns of Grantor and the successors and assigns of Grantee, provided that Grantor shall have no right to enforce the Historic Preservation Restrictions.

Any notice or demand required or allowed under this Quitclaim Deed to be given to Grantor shall be in writing and may be delivered by (i) registered or certified mail, return receipt requested; (ii) personal delivery by a reputable delivery service; (iii) facsimile with hard copy to follow; or (iv) overnight delivery such as Federal Express or other similarly reputable carrier, addressed as follows: General Services Administration, 7<sup>th</sup> & D Streets, S.W., Room 7048, Washington, DC 20407, Attention: Regional Counsel, Facsimile: 202 708-4655.

The covenants, restrictions and limitations in this Deed are real covenants, limitations and restrictions and shall run with and bind the land constituting the Property.

IN TESTIMONY WHEREOF, Grantor, on the day and year first hereinabove written, has caused these presents to be executed on behalf of itself by its Asst. Regional Administrator and attested by its Contracting Officer and acknowledges this Deed to be its act and deed.

**GRANTOR:**

THE UNITED STATES OF AMERICA,  
ACTING BY AND THROUGH THE  
ADMINISTRATOR OF GENERAL  
SERVICES AND AUTHORIZED  
REPRESENTATIVES

Attest:

James P. Beres

By:

WBO


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District of Columbia:

I hereby certify that on this 14<sup>th</sup> day of September, 2006, before me, a Notary Public for the District of Columbia, personally appeared William B. Bush known to me or satisfactorily proven to be the person whose name is subscribed in the foregoing instrument, who acknowledged that he is the Asst. Regional Admin, PBS, NCR of the United States General Services Administration, Grantor, an agency of the United States Government, that he has been duly authorized to execute, and has executed, the foregoing instrument on behalf of said General Services Administration for the purposes therein set forth, and the same is its act and deed.

IN WITNESS WHEREOF, I have set my hand and notarial seal, the day and year first above written.

  
\_\_\_\_\_  
Notary Public

My commission expires: 11/14/2007

## EXHIBIT A

### Real Property Description

#### PARCEL ONE

Lot 805 in Square 770  
(New Jersey Avenue, S.E. and Tingey Street, S.E.  
To Be Dedicated and Opened, 1.56 Acres)

All of that piece or parcel of land in southeast Washington, District of Columbia, comprising 1.56132 acres of land owned by the United States of America, extending on the south side of M Street, S.E. and containing all or parts of the hereinafter-described four (4) parcels of land, all as shown among the Records of the Office of the Surveyor of the District of Columbia as follows:

- Part of U.S. Reservation 17-E, shown as Public Space on Plate VIII of the King Plats of Washington, dated 1803, and transferred to the Secretary of the Navy by Transfer of Jurisdiction Plat recorded May 2, 1945 in Subdivision Book 120 at page 169, said plat being also filed as Surveyor's Office Map No. 3087;
- Part of Lot 800 in Square 770, as the same is shown in Original Records of Squares, Book 3-page 770, and also shown on Assessment and Taxation Tracing No. 770 on file among said Records; said land having been purchased by the United States Federal Government by Act of Congress (34 Statutes 1187), with Authorization by Act of Congress (39 Statutes 566), both dated August 29, 1916;
- Parts of 2<sup>nd</sup> Street, S.E. (60 feet wide), and 3<sup>rd</sup> Street, S.E. (90 feet wide) as Closed by Public Act No. 241, dated August 29, 1916, and purchased by Act of Congress (34 Statutes 1187), with Authorization by Act of Congress (39 Statutes 566), both dated August 29, 1916; and
- Part of New Jersey Avenue, S.E. (width varies) Closed per plat entitled "Closing of Streets and Alleys," approved October 1, 1943 and recorded October 8, 1943 in Subdivision Book 119 at page 195, said plat being also filed as Surveyor's Office Map No. 2879; said portion of New Jersey Avenue (Closed), S.E. reverting to the United States of America;

All of the abovesaid pieces and parcels of land being more particularly described, in a single consolidated perimeter outline, as now surveyed in the meridian of the Office of the Surveyor, D.C., as follows:

BEGINNING for the same at a point on the south line of M Street, S.E. (90 feet wide), at a point lying Distant, Due EAST (record), 426.90 feet (per survey) from its

intersection with the east line of 1st Street, S.E. (110 feet wide) as shown among said Records, said point of beginning lying also on the southeasterly prolongation of the westerly face of curb of New Jersey Avenue, S.E. (160 feet wide) as now laid out and existing; and thence continuing with said south line of M Street, S.E.

1. Due EAST (record), 57.24 feet (per survey) to a point; thence departing M Street, S. E. and running
2. South 14°42'44" East, 514.14 feet to a point; thence
3. Due EAST, 461.34 feet to a point; thence
4. Due SOUTH, 66.38 feet to a point; thence
5. Due WEST, 235.80 feet to a point; thence
6. South 45°00' West, 33.40 feet to a point; thence
7. Due WEST, 233.84 feet to a point; thence
8. North 15°42'44" West, 607.63 to the place of beginning, containing a computed area, per instrument survey, of 68,011.17 square feet or 1.56132 acres of land, all as shown on a drawing prepared by A. Morton Thomas & Associates, Inc., registered professional engineers and land surveyors, Rockville, Maryland, and bearing File Number 99-0249.56.

SUBJECT TO all easements, rights-of-way and/or restrictions of record.

NOTE: As of April 7, 2004, the above-described land is shown upon the records of the Tax Assessor of the District of Columbia, for real estate assessment and taxation purposes, as Lot 805 in Square 770, District of Columbia.

TOGETHER WITH appurtenant easement established by the Amended and Restated Declaration of Easements from the United States of America, acting by and through the Administrator of General Services and authorized representatives, dated April 23, 2004 and recorded April 26, 2004 as Instrument No. 2004057279.



PARCEL TWO

Lot 806 in Square 770  
(Portion of 4<sup>th</sup> Street, S.E.  
To Be Dedicated and Opened, 0.50 Acres)

Part of original 4<sup>th</sup> Street, S.E. (85 feet wide), as established by the King Plats of Washington, Plate XIII, dated 1803, said portion of 4<sup>th</sup> Street, S.E. being Closed by Public Act No. 241, dated August 29, 1916, and purchased by Act of Congress (34 Statutes 1187), with Authorization Act of Congress (39 Statutes 566), both dated August 29, 1916; said portion of 4<sup>th</sup> Street, S.E., intended to be dedicated and re-opened, and being more particularly described in the meridian of the Office of the Surveyor, D.C., as follows:

BEGINNING for the same at the northwest corner of original Square 826 as shown among said Records, being the intersection of the south line of M Street, S.E. (90 feet wide) and the east line of 4<sup>th</sup> Street, S.E. aforesaid, said point of beginning lying DISTANT Due EAST (record), 1499.44 feet (per survey) from the intersection of said south line of M Street, S.E. with the east line of 1st Street, S.E. (110 feet wide); thence departing M Street, S.E. and running with said west line of Square 826 and the east line of original 4<sup>th</sup> Street, S.E.

1. Due SOUTH (record), 362.96 feet (per survey); thence departing Square 826 and running in, through, over and across original 4<sup>th</sup> Street, S.E. so as to include a portion thereof
2. Due WEST, 60.00 feet; thence
3. Due NORTH, 362.96 feet to the aforesaid south line of M Street, S.E.; thence running with said line
4. Due EAST, 60.00 feet to the place of beginning, containing a computed area, per instrument survey, of 21,777.60 square feet or 0.49994 of an acre of land, all as shown on a drawing prepared in October 2003 by A. Morton Thomas & Associates, Inc., registered professional engineers and land surveyors, Rockville, Maryland, and bearing File Number 99-0249.56.

SUBJECT TO Washington Metropolitan Area Transit Authority (WMATA) Permanent Underground Easements and all other easements, rights-of-way and/or restrictions of record.

NOTE: As of April 7, 2004, the above-described land is shown upon the records of the Tax Assessor of the District of Columbia, for real estate assessment and taxation purposes, as Lot 806 in Square 770, District of Columbia.

TOGETHER WITH appurtenant easement established by the Amended and Restated Declaration of Easements from the United States of America, acting by and through the Administrator of General Services and authorized representatives, dated April 23, 2004 and recorded April 26, 2004 as Instrument No. 2004057279.

### Historic Property Architectural Preservation Covenant

Grantee hereby covenants for itself, its successors and assigns, and every successor-in-interest to the Property hereby conveyed, or any part thereof, at all times to the District of Columbia State Historic Preservation Officer (SHPO), that the Property is hereby conveyed subject to the conditions, restrictions and limitations hereinafter set forth, which are covenants running with the land.

(1) Grantee shall preserve and maintain the Property in a manner that preserves and maintains the attributes that contribute to the eligibility of the Property for inclusion in the National Register of Historic Places. Such attributes include, without limitation, exterior features of the structures that are located on the Property as of September 20, 2002 (including facades and fenestration, scale, color, materials, and mass), interior features of such structures determined historically significant by the SHPO, and views from, to, and across the Property.

(2) Grantee shall preserve and maintain the Property in accordance with The Secretary of Interior's Standard for Rehabilitation and Guidelines for Rehabilitating Historic Buildings (Revised 1983). No construction, alteration, rehabilitation, remodeling, demolition, disturbance of the ground surface, or other action shall be undertaken or permitted to be undertaken that would affect the exterior of the structures that are located on the Property as of September 20, 2002 and architecturally or historically significant interior features of such structures as determined by the SHPO without the prior written permission of the SHPO, or his duly authorized designee.

(3) Upon acquisition of the Property, Grantee shall promptly take commercially reasonable actions to secure the improvements on the Property as of September 20, 2002 from the elements, vandalism and arson, and shall undertake any stabilization that is necessary to prevent deterioration. Grantee will make every effort to retain or reuse, to the extent practicable, the historic structures that are located on the Property as of September 20, 2002.

(4) In the event that archeological materials are encountered during construction or ground-disturbance activities, work shall cease in the immediate area until the SHPO is consulted and provides written permission to recommence work. Should the SHPO require, as a condition of the granting of such permission, that Grantee conduct archaeological survey data recovery operations or other activities designed to mitigate the potential adverse affect of the proposed activity on the archeological resources, Grantee shall at its own cost and expense conduct such activities in accordance with the Secretary of the Interior's Standards and Guidelines for Archaeological Documentation (48 FR 447344-37) and such other standards and guidelines as the SHPO may specify, including, but not limited to, standards and guidelines for research design, field work, analysis, preparation and dissemination of reports, disposition of artifacts and other materials, consultation with Native American or other organizations, and reinterment of human remains.

(5) The Grantee shall allow the SHPO or his duly authorized designee, at all reasonable times and upon reasonable advance notice to Grantee, to inspect the Property in order to ascertain whether Grantee is complying with the conditions of this preservation covenant.

(6) The Grantee shall provide the SHPO with a written summary of actions taken to implement the provisions of this preservation covenant within one (1) year after the date of the transfer of the Property. Subsequent to this time, the Grantee shall provide the SHPO with such other written documentation regarding Grantee's implementation and compliance with the preservation covenant as the SHPO reasonably requires.

(7) In the event of damage to all or substantially all of the structures that are located on the Property as of September 20, 2002 resulting from casualty loss to an extent rendering repair or reconstruction of such structures impracticable, this covenant shall remain in full force and effect, and the design and plans for construction of suitable replacement structures shall be subject to the prior written approval of the SHPO, it being expressly intended that any portion of such structures which may be destroyed shall be replaced by Grantee at its sole cost and expense.

(8) Failure of the SHPO to exercise any right or remedy granted under this preservation covenant shall not have the effect of waiving or limiting the exercise by the SHPO of any such right or remedy, or the invocation of such right or remedy at any other time.

(9) In the event of a violation of this preservation covenant, and in addition to any remedy now or hereafter provided by law, the SHPO may, following reasonable notice to Grantee, institute suit to enjoin said violation or to require the restoration of structures on the Property to the extent provided in paragraph (7). The successful party shall be entitled to recover all costs or expenses incurred in connection with such a suit, including all court costs and reasonable attorney's fees.

(10) The acceptance of the delivery of the Deed conveying the Property shall constitute conclusive evidence of the agreement of Grantee to be bound by the conditions, restrictions and limitations, and to perform the obligations, set forth herein.

(11) This preservation covenant shall be binding on Grantee, its successors and assigns, and every successor-in-interest to the Property hereby conveyed, or any part thereof, in perpetuity. The restrictions, stipulations and covenants contained herein shall be inserted by Grantee, its successors and assigns, and every successor-in-interest to the Property hereby conveyed, or any part thereof, verbatim or by express reference in any deed or other legal instrument by which it divests itself of either the fee simple title or any lesser estate in the Property, or any part thereof.

(12) Grantor and Grantee (as defined in the Deed conveying the Property to which this preservation covenant is attached) hereby acknowledge and agree that it is their mutual understanding that the provisions of this preservation covenant are not intended to limit or impair the ability of Grantee, its successors and assigns, to excavate for, construct, reconstruct, alter, modify or demolish the project to be constructed on the Property pursuant to the DOT Lease (as

defined in the Deed) and any other improvements not existing as of the date hereof and hereafter constructed on the Property, subject to compliance with all applicable laws and regulations.

**EXHIBIT C**

EPA Restrictions

Groundwater beneath the Property shall not be used for any purpose other than environmental monitoring, remediation, and testing, unless testing demonstrates that the contaminants identified below appear in the groundwater on the Property at levels equal to or lower than the criteria described below.

<b>Parameter</b>	<b>Maximum Contaminant Levels</b>			
	<b><u>ug/l</u></b>			
Benzene	5			
Toluene	1000			
Ethylbenzene	700			
Total Xylenes	10000			
Chloroform	80 (a)			
Cumene (1-Methylethylbenzene)	No MCL			
1,4-Dichlorobenzene	75			
Methyl-tert-butyl ether (MTBE)	20 (b)			
Naphthalene	6.5 (c)			
Trichloroethene	5			
a/ MCL for total trihalomethanes, of which chloroform is one of several.				
b/ Based on USEPA Drinking Water Advisory, December 1997				
c/ EPA Region III Risk-Based Concentration for tap water.				

**NOTICE OF HAZARDOUS SUBSTANCES STORED/DISPOSED**

THE INFORMATION CONTAINED IN THIS NOTICE IS REQUIRED UNDER THE AUTHORITY OF REGULATIONS PROMULGATED UNDER SECTION 120(H) OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, LIABILITY AND COMPENSATION ACT ("CERCLA"), 42 U.S.C. § 9620(H).

The information contained in this notice is contained in the April 16,, 2001, "Description of Current Conditions and Summary of Interim Measures/Site Stabilization, Southeast Federal Center" Report prepared by URS, which is incorporated herein by reference.

**A. Building 135: Foundry Storehouse**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
ACMs	132207-33-1 (Asbestos)	None for Lead	RCRA Status Not Available	Not Available	Not Available	Not Available; Building existed between 1919 - 1999
LBP	7439-92-1 (Lead)	None for Asbestos	RCRA Status Not Available	Not Available	Not Available	Not Available; Building existed between 1919 - 1999
PCBs (in light ballasts)	1336-36-3	Aroclors	RCRA Status Not Available	Not Available	Not Available	Not Available; Building existed between 1919 - 1999
Mercury (in fluorescent light tubes)	7439-97-6	None	RCRA Status Not Available	Not Available	Not Available	Not Available; Building existed between 1919 - 1999
CFCs (in HVAC equipment)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available; Building existed between 1919 - 1999
Herbicide	Not available	Not available	RCRA Status Not Available	Not Available; 20 gallons in 1997	Not Available; 20 gallons in 1997	Not Available; Building existed between 1919 - 1999
AST No. 4 (Contents Not Available)	Not available	Not Available	RCRA Status Not Available	Not Available	Not Available	Not Available; Building existed between 1919 - 1999 AST No 4

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
						was removed by a contractor between 1997 and 1999.
Metals and SVOCs (Materials related to historical use as scrap metal and foundry storehouse)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available
UST # 7 (formerly located in parking lot area south of Bldg. 135 in Block H; evidence of a petroleum release observed during removal)	Not available	Not available	RCRA Status Not Available	Closure samples indicate total recoverable petroleum hydrocarbons at 15.5 ppm or less.		Not Available, removed in 1990. contaminated soils removed in 1990
Lead (Eastern) portion of former building footprint)	7439-92-1	None	RCRA Status Not Available	Bottom sample of excavation of former building exceeded risk based concentrations for lead		Not Available, removed in 1990. contaminated soils removed in 1990

**B. Building 153: Gun Shop 2**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Metals and Lubricating Oils (from shrinkage operations)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1918/1919 to 1974
Electrical Transformers may have contained PCBs	1336-36-3 (PCBs)	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1918/1919 to 1974
Waste products from machining activities	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1918/1919 to 1974



C. Building 170: Electric Sub-Station

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Methylene Chloride (in water sample)	75-09-2	Dichloro-methane	RCRA Status Not Available	Between 01015 and 0.018 ppm		Not Available. Building existed from 1919 to present.
PCBs (transformer fluid stored in drums prior to off-site disposal; contaminated concrete floor surfaces/walls/ceilings and soil; contaminated water in a sump and electrical feeder; in lighting equipment; also likely in transformers)  PCB- Aroclor 1260 (in soil beneath main floor slab and the exterior periphery pavement)	1336-36-3 (PCBs)  11096-82-5 (Aroclor 1260)	Aroclors	RCRA Waste Number Not Available	0.011 ppm in pit water and 01042 ppm in sump water;  Sampling between 11/1999 and 3/2000 detected Aroclor 1260 in the building and in the exterior periphery at concentrations between 0.008 and 440 mg/kg  OHM Hill Sampling (undated report) detected PCB at concentrations between 0.006 - 6,572 ppm.  As of March, 2000, at least six sample concentrations in soil beneath interior floor slab and two from soil remaining beneath exterior pavement exceed the EPA residential soil risk based concentration of 0.32 mg/kg  Transformers contained < 1 ppm PCBs		Not Available. Building existed from 1919 to present.  March 2000 abatement included removal of contaminated water from feeder and sump, cleaning of feeder and sump walls, removal of entire PCB-contaminated floor slab and contaminated PCB soil beneath the slab, decontamination of the PCB contaminated floor, wall and ceiling surfaces, removal of soil with PCB > 1 ppm
ACM (in insulation around electric wires, likely in tiles in the former office in the northwest corner of the building).	132207-33-1 (Asbestos)	None (for Asbestos)	RCRA Status Not Available	Electrical cable insulation contained 45 to 80% percent Asbestos; all floor tiles sampled contained 1 to 5% asbestos.		Not Available. Building existed from 1919 to present. ACM roofing materials, exterior ACM window putty and caulking remain.
LBP	7439-92-1 (Lead)	None (for lead)	RCRA Status Not Available	Not Available	Not Available	Not Available. Building existed from 1919 to present.

Hazardous Substance.	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
						Exterior LBP remaining
Mercury (in lighting equipment)	7439-97-6	None	RCRA Status Not Available	Not Available	Not Available	Not Available. Building existed from 1919 to present.
CFCs (in window air conditioners)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1919 to present.
Compressed gas cylinders	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1919 to present.
Containers of boiler treatment chemicals and coil cleaner	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1919 to present.
Acids (in batteries no longer in use)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1919 to present; March, 2000, abatement included removal and off-site disposal of the battery room floor and walls Unclear whether batteries disposed of.
Arsenic (in lower walls and floor of battery storage room)	7440-38-2	None	RCRA Status Not Available	Between 1.4 and 5.2 mg/kg (1998 sampling)		Not Available: Building existed from 1919 to present.
Barium (in lower walls and floor of battery storage room; in water samples)	7440-39-3	None	D005	Between 1,040 and 8,850 mg/kg (1998 sampling); Between 0.0837 and 0.232 ppm (water sampling)		Not Available: Building existed from 1919 to present
Cadmium (in lower walls and floor of battery storage room; in water samples)	7440-43-9	None	D006	Between 15 and 107 mg/kg (1998 sampling); Between 0.0019 and 0.0066 ppm (water sampling)		Not Available: Building existed from 1919 to present
Chromium (in lower walls and floor of battery storage room; in water samples)	7440-47-3	None	RCRA Status Not Available	Between 5 and 134 mg/kg (1998 sampling); Between 0.005 and 0.0313 ppm (water sampling)		Not Available: Building existed from 1919 to present
Lead (in lower walls and floor of battery storage room; in water samples)	7439-92-1	None	D008	Between 354 and 1,860 mg/kg (1998 sampling) Between 1.97 and 1.48 ppm (water sampling)		Not Available: Building existed from 1919 to present.

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Mercury (in lower walls and floor of battery storage room; in water samples)	7439-97-6	None	RCRA Status Not Available	Between 0.11 and 1.1 mg/kg (1998 sampling) 0.0037 ppm (Water sampling)		Not Available: Building existed from 1919 to present.
Selenium (in lower walls and floor of battery storage room)	7782-49-2	None	RCRA Status Not Available	Between 0.32 and 0.55 mg/kg (1998 sampling)		Not Available: Building existed from 1919 to present.
Silver (in lower walls and floor of battery storage room; in water samples)	7440-22-4	None	RCRA Status Not Available	Between 0.11 and 0.45 (1998 sampling) 0.0144 (Water sampling)		Not Available: Building existed from 1919 to present.

**D. Building 191: West Yard Lunch Room**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
ACM	132207-33-1 (Asbestos)	None (for Asbestos)	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1940's - 1999.
LBP	7439-92-1 (Lead)	None (for Lead)	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1940's - 1999.
PCB (in lighting equipment)	1336-36-3	Aroclors	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1940's - 1999.
Mercury (in lighting equipment)	7439-97-6	None	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1940's - 1999.
Paints (in small quantity containers)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1940's - 1999.
Floor Cleaners (in small quantity containers)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1940's - 1999.
Paint Solvents (in small quantity containers)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1940's - 1999.
Lubricants (in small quantity containers)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1940's - 1999.
Hydraulic Fluid (in small quantity containers)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1940's - 1999.

Hazardous Substance	CASRN	Regulatory Synonym 40 CFR 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Lead-Acid Batteries	7439-92-1 (Lead)	None (for Lead)	RCRA Status Not Available	Not Available	Not Available	Not Available. Building existed from 1940's - 1999

**E. Building 205: Metal Stock Store House**

Hazardous Substance	CASRN	Regulatory Synonym 40 CFR 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
ACM	132207-33-1 (Asbestos)	None (for Asbestos)	RCRA Status Not Available	Not Available	Not Available	Not Available. Building existed from 1941 - 1999. ACM and ACM wrapped (tar- coating) steam pipes that fed the building removed during 1999 demolition.
LBP	7439-92-1 (Lead)	None (for lead)	RCRA Status Not Available	Not Available	Not Available	Not Available. Building existed from 1941 - 1999. LBP removed from the floor slab during 1999 demolition
PCB (in lighting equipment)	1336-36-3	Aroclors	RCRA Status Not Available	Not Available	Not Available	Not Available. Building existed from 1941 - 1999
Mercury (in lighting equipment)	7439-97-6	None	RCRA Status Not Available	Not Available	Not Available	Not Available. Building existed from 1941 - 1999
Compressed gas cylinders	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available. Building existed from 1941 - 1999
Cans of Paint	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available. Building existed from 1941 - 1999
Flooring Mastic	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available. Building existed from 1941 - 1999
Materials associated with historic use as paint and carpenters shop	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available. Building existed from 1941 - 1999
Historic use as coal storage area	Not	Not available	RCRA Status	Not Available	Not Available	Prior to 1941

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg:	lb	
	available		Not Available			

F. Building 216: Supply House

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Materials associated with historic use as vehicle maintenance and motorpool area	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available; Building existed from 1944 - 1997/8
3 ASTs (contents Not Available)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available; Building existed from 1944 - 1997/8
UST # 4 (formerly located at the NE corner of Bldg 216; contents Not Available; evidence of petroleum release; Low levels of BTEX remaining after removal of contaminated soil)	Not available	Not available	RCRA Status Not Available	Levels remaining after removal of contaminated soil: Benzene < 1 ppb to 280 ppb; Toluene < 1 ppb to 110 ppb; Ethylbenzene 1 ppb - 380 ppb; Xylene 7 ppb - 830 ppb;		Not Available; removed in 1995
UST # 5 (near Tank 4, located immediately south of the NE corner of Bldg 216; available information indicates this tank stored gasoline)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available, closed in place; attempted removal in 1997 but contractor could not find it and concluded it was removed, no information documenting a removal, however
UST # 6 (2,000 gallon waste oil tank formerly located at the south end of Bldg 216; evidence of a petroleum release; separate investigations in the area revealed "indicators of possible subsurface contamination by waste oil and vehicle service waste disposal activities)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available, removed in 1997; contaminated soil removed in 1997

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
ACM (identified in 1995 survey)	132207-33-1 (Asbestos)	None (for Asbestos)	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1944 - 1997/8; "Environmental conditions" identified in 1995 survey were abated in 1998
LBP (identified in 1995 survey)	7439-92-1 (Lead)	None (for Lead)	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1944 - 1997/8; "Environmental conditions" identified in 1995 survey were abated in 1998
PCBs (identified in 1995 survey in lighting equipment; in vehicle hydraulic lift pits)	1336-36-3	Aroclors	RCRA Status Not Available	0.018 to 0.075 ppm in the chip samples from the pits		Not Available: Building existed from 1944 - 1997/8; "Environmental conditions" identified in 1995 survey were abated in 1998
Mercury (identified in 1995 survey in lighting equipment)	7439-97-6	None	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1944 - 1997/8; "Environmental conditions" identified in 1995 survey were abated in 1998
Methylene Chloride (in wash water sand filter)	75-09-2	Dichloro-methane	RCRA Status Not Available	130 ppb		Not Available: Building existed from 1944 - 1997/8
1,1,1-TCA (in wash water sand filter)	71-55-6	None	RCRA Status Not Available	12 ppb		Not Available: Building existed from 1944 - 1997/8
Acetone (in wash water sand filter)	67-64-1	2-Propanone	RCRA Status Not Available	330 ppb		Not Available: Building existed from 1944 - 1997/8
10 Target Analyte List metals, (in wash water sand filter)	Not available	Not available	RCRA Status Not Available	Above drinking water standards.		Not Available: Building existed from 1944 - 1997/8
SVOCs (indicative of motor oil, in wash water sand filter)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available: Building existed from 1944 - 1997/8
Lead (in material "chip" samples from vehicle hydraulic lift pits)	7439-92-1	None	Not Applicable (Not a RCRA waste)	Between 262 ppm and 726 ppm		Not Available: Building existed from 1944 - 1997/8

Hazardous Substance	CASRN	Regulatory Synonym 40 CFR 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Metals, VOCs and SVOCs (in material "chip" samples from vehicle hydraulic lift pits and in liquid sample from the pits)	Not available	Not available	Not Applicable (Not RCRA wastes)	SVOCs and VOCs in the chip samples were "significantly below 20 times the Maximum Concentration of Contaminants for Toxicity Characteristic ('MC') comparison criteria";  Metals, SVOCs and VOCs were "significantly below the RCRA MCs" (1 or 2 orders of magnitude below)		Not Available. Building existed from 1944 - 1997/8
Arsenic	7440-38-2	None	RCRA Status Not Available	20 mg/kg (Water sample) 6.8 mg/kg (Soil sample)		Not Available. Building existed from 1944 - 1997/8
Barium	7400-39-3	None	RCRA Status Not Available	1000 mg/kg (Water sample) 276 mg/kg (Soil sample)		Not Available. Building existed from 1944 - 1997/8
Cadmium	7440-43-9	None	RCRA Status Not Available	40 mg/kg (Water sample) 7.2 mg/kg (Soil sample)		Not Available. Building existed from 1944 - 1997/8
Chromium	7440-47-3	None	RCRA Status Not Available	100 mg/kg (Water sample) 48.2 mg/kg (Soil sample)		Not Available. Building existed from 1944 - 1997/8
Lead	7439-92-1	None	RCRA Status Not Available	100 mg/kg (Water sample) 726 mg/kg (Soil sample)		Not Available. Building existed from 1944 - 1997/8
Selenium	7782-49-2	None	RCRA Status Not Available	20 mg/kg (Water sample) 0.50 mg/kg (Soil sample)		Not Available. Building existed from 1944 - 1997/8
Silver	7440-22-4	None	RCRA Status Not Available	50 mg/kg (Water sample) 0.79 mg/kg (Soil sample)		Not Available. Building existed from 1944 - 1997/8
Vinyl Chloride	75-01-4		RCRA Status Not Available	10 ug/L (Soil sample) 10 ug/L (Water sample)		Not Available. Building existed from 1944 - 1997/8
1,1-Dichloroethene	75-35-4		RCRA Status Not Available	5 ug/L (Soil sample) 5 ug/L (Soil sample)		Not Available. Building existed from 1944 - 1997/8
Chloroform	67-66-3		RCRA Status Not Available	5 ug/L (Soil sample) 5 ug/L (Soil sample)		Not Available. Building existed from 1944 - 1997/8
1,2-Dichloroethane	107-06-2		RCRA Status Not Available	5 ug/L (Soil sample) 5 ug/L (Soil sample)		Not Available. Building existed from 1944 - 1997/8
2-Butanone	78-83-3		RCRA Status Not Available	1,700 ug/L (Soil sample) 100 ug/L (Soil sample)		Not Available. Building existed from 1944 - 1997/8

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Carbon Tetrachloride	56-23-5		RCRA Status Not Available	5 ug/L (Soil sample) 5 ug/L (Soil sample)		Not Available: Building existed from 1944 - 1997/8
Trichloroethene	79-01-6		RCRA Status Not Available	5 ug/L (Soil sample) 5 ug/L (Soil sample)		Not Available: Building existed from 1944 - 1997/8
Benzene	71-43-2		RCRA Status Not Available	5 ug/L (Soil sample) 5 ug/L (Soil sample)		Not Available: Building existed from 1944 - 1997/8
Tetrachloroethane	127-16-4		RCRA Status Not Available	5 ug/L (Soil sample) 5 ug/L (Soil sample)		Not Available: Building existed from 1944 - 1997/8
Chlorobenzene	108-90-7		RCRA Status Not Available	5 ug/L (Soil sample) 5 ug/L (Soil sample)		Not Available: Building existed from 1944 - 1997/8
Pyridine	111-86-1		RCRA Status Not Available	1700 ug/kg (Soil sample) 100 ug/L (Water sample)		Not Available: Building existed from 1944 - 1997/8
1,4-Dichlorobenzene	106-46-7		RCRA Status Not Available	1700 ug/kg (Soil sample) 100 ug/L (Water sample)		Not Available: Building existed from 1944 - 1997/8
2-Methylphenol	95-48-7		RCRA Status Not Available	1700 ug/kg (Soil sample) 100 ug/L (Water sample)		Not Available: Building existed from 1944 - 1997/8
3-Methylphenol	108-39-4		RCRA Status Not Available	1700 ug/kg (Soil sample) 100 ug/L (Water sample)		Not Available: Building existed from 1944 - 1997/8
Hexachloroethane	67-72-1		RCRA Status Not Available	1700 ug/kg (Soil sample) 100 ug/L (Water sample)		Not Available: Building existed from 1944 - 1997/8
4-Methylphenol	108-44-5		RCRA Status Not Available	1700 ug/kg (Soil sample) 100 ug/L (Water sample)		Not Available: Building existed from 1944 - 1997/8
Nitrobenzene	98-95-3		RCRA Status Not Available	1700 ug/kg (Soil sample) 100 ug/L (Water sample)		Not Available: Building existed from 1944 - 1997/8
Hexachlorobutadiene [sic]	67-68-3		RCRA Status Not Available	1700 ug/kg (Soil sample) 100 ug/L (Water sample)		Not Available: Building existed from 1944 - 1997/8
2,4,6-Trichlorophenol	88-06-2		RCRA Status Not Available	1700 ug/kg (Soil sample) 100 ug/L (Water sample)		Not Available: Building existed from 1944 - 1997/8
2,4,5-Trichlorophenol	95-95-4		RCRA Status Not Available	8300 ug/kg (Soil sample) 500 ug/L (Water sample)		Not Available: Building existed from 1944 - 1997/8
2,4-Dinitrotoluene	121-14-2		RCRA Status Not Available	1700 ug/kg (Soil sample) 100 ug/L (Water sample)		Not Available: Building existed from 1944 - 1997/8
Hexachlorobenzene	118-74-1		RCRA Status Not Available	1700 ug/kg (Soil sample) 100 ug/L (Water sample)		Not Available: Building existed from 1944 - 1997/8



Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Pentachlorophenol	87-88-5		RCRA Status Not Available	8300 ug/kg (Soil sample) 500 ug/L (Water sample)		Not Available: Building existed from 1944 - 1997/8
TPH (in material "chip" samples from vehicle hydraulic lift pits and in liquid sample from the pits)	Not available	Not available	Not Applicable (Not RCRA wastes)	8,400 - 43,000 ppm in chip samples;  14 ppm in liquid sample		Not Available: Building existed from 1944 - 1997/8

**G. Building 232: Metal Stores**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
PCBs (in transformer fluid stored on-site in drums; identified in 1995 survey in lighting equipment, concrete floors, metal walls and shallow soil beneath floors)	1336-36-3	Aroclors	RCRA Status Not Available	Not Available	Not Available	Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999. This included removal and disposal/destruction of concrete floor slabs and all soil beneath the floor slabs that contained PCBs at concentrations > 1 ppm
ACM (identified in 1995 survey)	132207-33-1 (Asbestos)	None (for Asbestos)	RCRA Status Not Available	Not Available	Not Available	Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999.
LBP (identified in 1995 survey)	7439-92-1 (Lead)	None (for lead)	RCRA Status Not Available	Not Available	Not Available	Not Available; Building demolished in 1999; "Environmental conditions"

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
						identified in 1995 survey were abated (removed and disposed of off-site) in 1999.
Mercury (identified in 1995 survey in lighting equipment)	7439-97-6	None	RCRA Status Not Available	Not Available	Not Available	Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999.
Lubricants (in containers)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999.
Paint (in containers)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999.
Motor Oil (in containers)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999.
Mastic (in containers)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999.
Metal Cleaner (in containers)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available; Building demolished in 1999;

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
						"Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999.
Compressed gas cylinders	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999.
Materials associated with historic use as electrical shop	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available; Building demolished in 1999.

**H. Building 309: stable/storage of woodworking equipment**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
ACM (in roofing material)	132207-33-1 (Asbestos)	None (for Asbestos)	RCRA Status Not Available	Not Available	Not Available	Not Available; Building demolished in 1999; ACM abated (removed and disposed of off- site) in 1999.

**I. Steam Lines, Electric Vaults and Steam Tunnels**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Asbestos (in tar material covering outer metal pipe that protects the buried steam pipes; in insulation around the steam pipes in the abandoned tunnels; in fireproofing fabric around underground electrical cables at locations potentially exposed to the atmosphere)	132207-33-1	None (for Asbestos)	RCRA Status Not Available			<p>Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917</p> <p>Buried steam pipes containing ACM tar associated with Buildings 205, 216 and 232 back to the main line running east-west along Tingey Street were removed and disposed of off-site by 1998</p> <p>Buried steam pipes containing ACM insulation running south from Tingey Street to Building 158 and from Building 158 to Building 187 were abated, removed and disposed of off-site in 1998.</p> <p>Portions of the steam tunnel running from Building 118 to Building 160 were demolished and removed in 1998. ACM insulation was abated and disposed of off-site.</p> <p>By April, 2000, all electrical cable ACM fireproofing wrap associated with cables entering and inside of Buildings 135, 158, 159, 159E, 167, 173, 187, 191, 205, 216, 204, 232, and 309 was abated and disposed of off-site</p> <p>In 1999, electrical cable ACM fireproofing wrap in manholes affected by the seawall</p>

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Chloromethane (in water in steam pipes; indicative of lab contamination)	74-87-3		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Bromomethane (in water in steam pipes; indicative of lab contamination)	74-83-9		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Vinyl Chloride (in water in steam pipes; indicative of lab contamination)	75-01-4		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Chloroethane (in water in steam pipes; indicative of lab contamination)	75-00-3		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Methylene Chloride (in water in steam pipes; indicative of lab contamination)	75-09-2	Dichloro- methane	RCRA Status Not Available	15 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Acetone (from sample of water in the section of steam tunnel beginning at Bldg. 118 and running west to 4 <sup>th</sup> St. SE)	67-64-1	2-Propanone	RCRA Status Not Available	97 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Carbon Disulfide (in water in steam pipes; indicative of lab contamination)	75-15-0		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
1,1-Dichloroethene (in water in steam pipes; indicative of lab contamination)	75-35-4		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
1,1-Dichloroethane (in water in steam pipes; indicative of lab contamination)	75-34-4		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Cis-1,2-Dichloroethene (in water in steam pipes; indicative of lab contamination)	156-59-2		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Trans-1,2-Dichloroethene (in water in steam pipes; indicative of lab contamination)	156-60-5		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Chloroform (from sample of water in the section of steam tunnel beginning at Bldg. 118 and running west to 4 <sup>th</sup> St. SE)	67-66-3	Trichloro- methane	RCRA Status Not Available	57 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
1,2-Dichloroethane (in water in steam pipes; indicative of lab contamination)	107-06-2		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
2-Butanone (in water in steam pipes; indicative of lab contamination)	78-93-3		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
1,1,1-TCA (in water in steam pipes; indicative of lab contamination)	71-55-6		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Carbon Tetrachloride (in water in steam pipes, indicative of lab contamination)	56-23-5		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Bromodichloromethane (from sample of water in the section of steam tunnel beginning at Bldg. 118 and running west to 4 <sup>th</sup> St. SE)	75-27-4	Dichloro-bromomethane	RCRA Status Not Available	12 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
1,2-Dichloropropane (in water in steam pipes; indicative of lab contamination)	78-87-5		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Cis-1,3-Dichloropropene (in water in steam pipes; indicative of lab contamination)	10061-01-5		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Trichloroethene (in water in steam pipes; indicative of lab contamination)	79-01-6		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Benzene (in water in steam pipes; indicative of lab contamination)	71-43-2		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Dibromochloromethane (from sample of water in the section of steam tunnel beginning at Bldg. 118 and running west to 4 <sup>th</sup> St. SE)	124-48-1	None	RCRA Status Not Available	2.8 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Trans-1,3-Dichloropropene (in water in steam pipes; indicative of lab contamination)	10061-02-6		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
1,1,2-TCA (in water in steam pipes; indicative of lab contamination)	79-00-5		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Bromoform (in water in steam pipes; indicative of lab contamination)	75-25-2		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
4-Methyl-2-Pentanone (in water in steam pipes; indicative of lab contamination)	108-10-1		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
2-Hexanone (in water in steam pipes; indicative of lab contamination)	591-78-6		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Tetrachloroethene (in water in steam pipes; indicative of lab contamination)	127-18-4		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
1,1,2,2-Tetrachloroethane (in water in steam pipes; indicative of lab contamination)	79-34-5		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Toluene (in water in steam pipes; indicative of lab contamination)	108-88-3		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Chlorobenzene (in water in steam pipes; indicative of lab contamination)	108-90-7		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Ethylbenzene (in water in steam pipes; indicative of lab contamination)	100-41-4		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.



Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 7302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
M + p-Xylene (in water in steam pipes; indicative of lab contamination)	108-38-3		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
o-xylene (in water in steam pipes; indicative of lab contamination)	95-47-6		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Styrene (in water in steam pipes; indicative of lab contamination)	100-42-5		RCRA Status Not Available	10 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Arsenic (in water in steam pipes; indicative of lab contamination)	7440-38-2		RCRA Status Not Available	8 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Barium (in water in steam pipes; indicative of lab contamination)	7400-39-3		RCRA Status Not Available	100 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Cadmium (in water in steam pipes; indicative of lab contamination)	7440-43-9		RCRA Status Not Available	4.0 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Chromium (in water in steam pipes; indicative of lab contamination)	7440-47-3		RCRA Status Not Available	10.0 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Lead (in water in steam pipes; indicative of lab contamination)	7439-92-1		RCRA Status Not Available	10.0 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Mercury (in water in steam pipes; indicative of lab contamination)	7439-97-6		RCRA Status Not Available	0.20 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Selenium (in water in steam pipes; indicative of lab contamination)	7782-49-2		RCRA Status Not Available	5.0 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.
Silver (in water in steam pipes, indicative of lab contamination)	7440-22-4		RCRA Status Not Available	8.0 ug/L (9/95 Water sampling)		Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.

**J. Block B**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
General soil contamination	Not available	Not available	RCRA Status Not Available	Below residential Tier I ALs		Not Available
PCB - Aroclor 1260 (in soils)	11096-82-5	None	RCRA Status Not Available	Exceeded the risk based concentration levels at location K&D08.		Not Available
Benzo(a) pyrene (in soils)	50-32-8	3,4- Benzopyrene	RCRA Status Not Available	Exceeded the risk based concentration levels at location K&D08.		Not Available
Benzo(b)fluoranthene (in soils)	205-99-2	None	RCRA Status Not Available	Exceeded the risk based concentration levels at location K&D08.		Not Available

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Dibenzo(a,h)anthracene (in soils)	53-70-3	Dibenz[a,h]ant hracene  1,2:5,6- Dibenzanthrac ene	RCRA Status Not Available	Exceeded the risk based concentration levels at location K&D08.		Not Available
Petroleum hydrocarbons (plume in shallow ground water)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available

**K. Block C**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Petroleum hydrocarbons (plume in shallow ground water)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available
Soil contamination	Not available	Not available	RCRA Status Not Available	Below residential Tier I ALs		Not Available

**L. Block F**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Petroleum hydrocarbons (plume in shallow ground water)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available
TPH (at soil boring 22)	Not available	Not available	RCRA Status Not Available	2,100 mg/kg (sampling date not available)		Not Available

M. Area F1

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	Lb	
TPH (at SB22, depth of 0 to 5.3 feet)	Not available	Not available	RCRA Status Not Available	2,100 mg/kg from sampling at Not Available date;  Sample from north sidewall during 1999 excavation sample contained TPH-DRO at 330 mg/kg.		Area F1 was excavated and soil disposed of off-site in October, 1999.
Materials related to nearby railroad spur (such as maintenance, loading and unloading, possible spills)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available

N. Block G

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
PCBs (in soils)	1336-36-3	Aroclors	RCRA Status Not Available	5,000 ug/kg at K&D24 (sampling date Not Available)		Not Available
TPHs (in soils)	Not available	Not available	RCRA Status Not Available	219 mg/kg at A6s (sampling date Not Available) 2,090 mg/kg at A6d (sampling date Not Available)		Not Available

O. Area G1

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
PCBs (in soils at depth of 0 - 4 feet; possibly relating to past activities conducted in former Building 153)	1336-36-3	Aroclors	RCRA Status Not Available	5,000 ug/kg at K&D25 (Sampling date Not Available)		Area G1 was excavated and soil disposed of off-site in October, 1999.
Benzo(a)anthracene (in soil)	56-55-3	Benz[a]anthracene 1,2-Benzanthracene	RCRA Status Not Available	Above risk based concentrations in location K&D25		Not Available
Benzo(b)pyrene (in soil)	73467-76-2 (Benzopyrene)	None	RCRA Status Not Available	Above risk based concentrations in location K&D25		Not Available
Benzo(b)fluoranthene (in soil)	205-99-2	None	RCRA Status Not Available	Above risk based concentrations in location K&D25		Not Available
Dibenzo(a,h)anthracene (in soil)	53-70-3	Dibenz[a,h]anthracene 1,2:5,6-Dibenzanthracene	RCRA Status Not Available	Above risk based concentrations in location K&D25		Not Available

**P. Area G2**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
TPH (in soil: at A6s - depth of 2.5 to 11 feet; at A6d - depth of 12 - 15 feet)	Not available	Not available	RCRA Status Not Available	219 mg/kg at A6s (Sampling date Not Available); 2,090 mg/kg at A6d (Sampling date Not Available)		Area G2 was excavated and soil disposed of off-site in March, 2000
				Sample from north side-wall during 2000 excavation contained TPH-DRO at 1,000 mg/kg and TPH-GRO at 250 mg/kg.		

**Q. Groundwater Trends**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Benzene	71-43-2	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Chloroform	67-66-3	Trichloro- methane	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Ethylbenzene	100-41-4	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Toluene	108-88-3	Methyl Benzene	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Naphthalene	91-20-3	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Benzo(a)anthracene	56-55-3	Benz[a]- anthracene  1,2-Benz- anthracene	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Benzo(a)pyrene (from groundwater samples within filled areas or at the contact between filled and non-filled areas)	50-32-8	3,4-Benzopyrene	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Benzo(b)fluoranthene	205-99-2	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Benzo(k)fluoranthene	207-08-9	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Chrysene	218-01-9	1,2-Benzphenanthrene	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Dibenzo(a,b)anthracene	Not available	Not available	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Indeno(1,2,3-cd)pyrene	193-39-5	1,10-(1,2-Phenylene)pyrene	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Aluminum (from locations across the SEFC property, indicating site-wide exceedance)	7429-90-5	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Arsenic (from groundwater collected within filled areas with the exception of one small area near the north of Bldg 216; Highest concentrations were at Area SF)	7440-38-2	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Barium (from groundwater collected within filled areas with the exception of one small area near the north of Bldg 216; Highest concentrations were at Area SF)	7440-39-3	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Cadmium (from groundwater samples collected in filled areas)	7440-43-9	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Chromium (from groundwater collected within filled areas with the exception of one small area near the north of Bldg 216)	7440-47-3	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Copper (from groundwater samples collected in filled areas; highest concentrations were at Area SF)	7440-50-8	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Iron (Highest concentrations were at Area SF)	7439-89-6	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Lead (from locations across the SEFC property, indicating site-wide exceedance; Highest concentrations were at Area SF)	7439-92-1	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Manganese (from locations across the SEFC property, indicating site-wide exceedance; Highest concentrations were at Area SF)	7439-96-5	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Mercury (from groundwater samples within filled areas or at the contact between filled and non-filled areas)	7439-97-6	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Nickel (from groundwater samples within Area SF)	7440-02-0	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Vanadium (from one small area near the north of Building 216)	7440-62-2	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available
Zinc (from groundwater samples collected in filled areas; highest concentrations were at Area SF)	7440-66-6	None	RCRA Status Not Available	Exceeding tap water risk based concentrations		Not Available



**R. USTs (not already listed under relevant buildings)**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
USTs No. 1 and 2 (formerly located near north end of Bldg 213, believed to have been used to store diesel fuel)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available; removed in 1986.
UST No. 3 (located at the NW corner of Bldg 213 in Block A, used to store fuel oil for boilers)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available; still in service
UST No. 8 (formerly located south of bldg. 160; 1,000 gallon capacity tank containing diesel fuel for use by emergency generator)	Not available	Not available	RCRA Status Not Available	TPH at 15 - 72 mg/kg from closure samples		Not Available; removed in Sept 1999.

**S. Storm Drains**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Lead	7439-92-1	None	D008	21 tons of sludge containing lead removed in 1998. Sludge tested as RCRA haz. waste for lead		Not Available; lead in sludge removed from storm drains during November, 1998 Phase II

**T. Building 228**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	

Metals, SVOCs (Materials related to historical use for scrap steel briquette storage)	Not available	Not available	RCRA Status Not Available	Soil contamination in this area (Area H) consisting of heavy-end petroleum oils and metals is "well documented"	Not Available
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**U. Area 268**

Hazardous Substance	CASRN	Regulatory Synonym 40 C.F.R. 302.4	RCRA haz. waste number 40 CFR. 261.30	Quantity stored for one year or more or known to have been released or disposed of		Date that storage, release or disposal took place.
				kg	lb	
Metals, SVOCs (Materials related to historical uses: forging yard and bridge crane runway)	Not available	Not available	RCRA Status Not Available	Not Available	Not Available	Not Available

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