



## **The EDR Radius Map with GeoCheck®**

**Poplar Point  
705 Howard Rd SE  
Washington D.C, DC 20020**

**Inquiry Number: 888963.1s**

**November 26, 2002**

## ***The Source For Environmental Risk Management Data***

**3530 Post Road  
Southport, Connecticut 06890**

### **Nationwide Customer Service**

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## TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	5
Orphan Summary .....	14
EPA Waste Codes .....	EPA-1
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting Source Map .....	A-5
Physical Setting Source Map Findings .....	A-6
Physical Setting Source Records Searched .....	A-7

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

705 HOWARD RD SE  
WASHINGTON D.C, DC 20020

#### COORDINATES

Latitude (North): 38.866510 - 38° 51' 59.4"  
Longitude (West): 76.997750 - 76° 59' 51.9"  
Universal Tranverse Mercator: Zone 18  
UTM X (Meters): 326674.8  
UTM Y (Meters): 4303652.0

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2438076-G8 ANACOSTIA, DC MD  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

**Proposed NPL**..... Proposed National Priority List Sites  
**CERCLIS**..... Comprehensive Environmental Response, Compensation, and Liability Information System  
**CERC-NFRAP**..... CERCLIS No Further Remedial Action Planned  
**RCRIS-TSD**..... Resource Conservation and Recovery Information System  
**RCRIS-LQG**..... Resource Conservation and Recovery Information System  
**ERNS**..... Emergency Response Notification System

### STATE ASTM STANDARD

**SHWS**..... This state does not maintain a SHWS list. See the Federal CERCLIS list.  
**LUST**..... District of Columbia LUST Cases

### FEDERAL ASTM SUPPLEMENTAL

**CONSENT**..... Superfund (CERCLA) Consent Decrees  
**ROD**..... Records Of Decision

## EXECUTIVE SUMMARY

<b>Delisted NPL</b>	National Priority List Deletions
<b>FINDS</b>	Facility Index System/Facility Identification Initiative Program Summary Report
<b>HMIRS</b>	Hazardous Materials Information Reporting System
<b>MLTS</b>	Material Licensing Tracking System
<b>MINES</b>	Mines Master Index File
<b>NPL Liens</b>	Federal Superfund Liens
<b>PADS</b>	PCB Activity Database System
<b>RAATS</b>	RCRA Administrative Action Tracking System
<b>TRIS</b>	Toxic Chemical Release Inventory System
<b>TSCA</b>	Toxic Substances Control Act
<b>SSTS</b>	Section 7 Tracking Systems
<b>FTTS</b>	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

<b>AST</b>	List of Aboveground Storage Tanks
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### EDR PROPRIETARY HISTORICAL DATABASES

<b>Coal Gas</b>	Former Manufactured Gas (Coal Gas) Sites
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### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL ASTM STANDARD

**NPL:** Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 07/18/2002 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>WASHINGTON NAVY YARD</i></b>	<b><i>1014 N STREET SE SUITE</i></b>	<b><i>1/2 - 1 NNE 4</i></b>		<b><i>5</i></b>

## EXECUTIVE SUMMARY

**CORRACTS:** CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 05/02/2002 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>WASHINGTON NAVY YARD</b>	<b>1014 N STREET SE SUITE</b>	<b>1/2 - 1 NNE 4</b>		<b>5</b>

**RCRIS:** The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 09/09/2002 has revealed that there is 1 RCRIS-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>P &amp; P AUTO BODY</b>	<b>822 HOWARD ROAD SE</b>	<b>1/8 - 1/4SSW A1</b>		<b>5</b>

### STATE ASTM STANDARD

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Consumer & Regulatory Affairs' D.C. UST Database List.

A review of the UST list, as provided by EDR, and dated 09/01/2002 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNKNOWN	822 HOWARD RD SE	1/8 - 1/4SSW	A2	5
FORMER GREENWOODS TRANSFER.	821 HOWARD RD SE	1/8 - 1/4SSW	A3	5

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name

KENILWORTH PARK LANDFILL SITE  
WASHINGTON GAS LIGHT CO

ANACOSTIA DRUM SITE  
DC ROCK CORPORATION

Database(s)

CERCLIS  
CERCLIS, RCRIS-SQG,  
FINDS, ROD  
CERC-NFRAP  
SWRCY

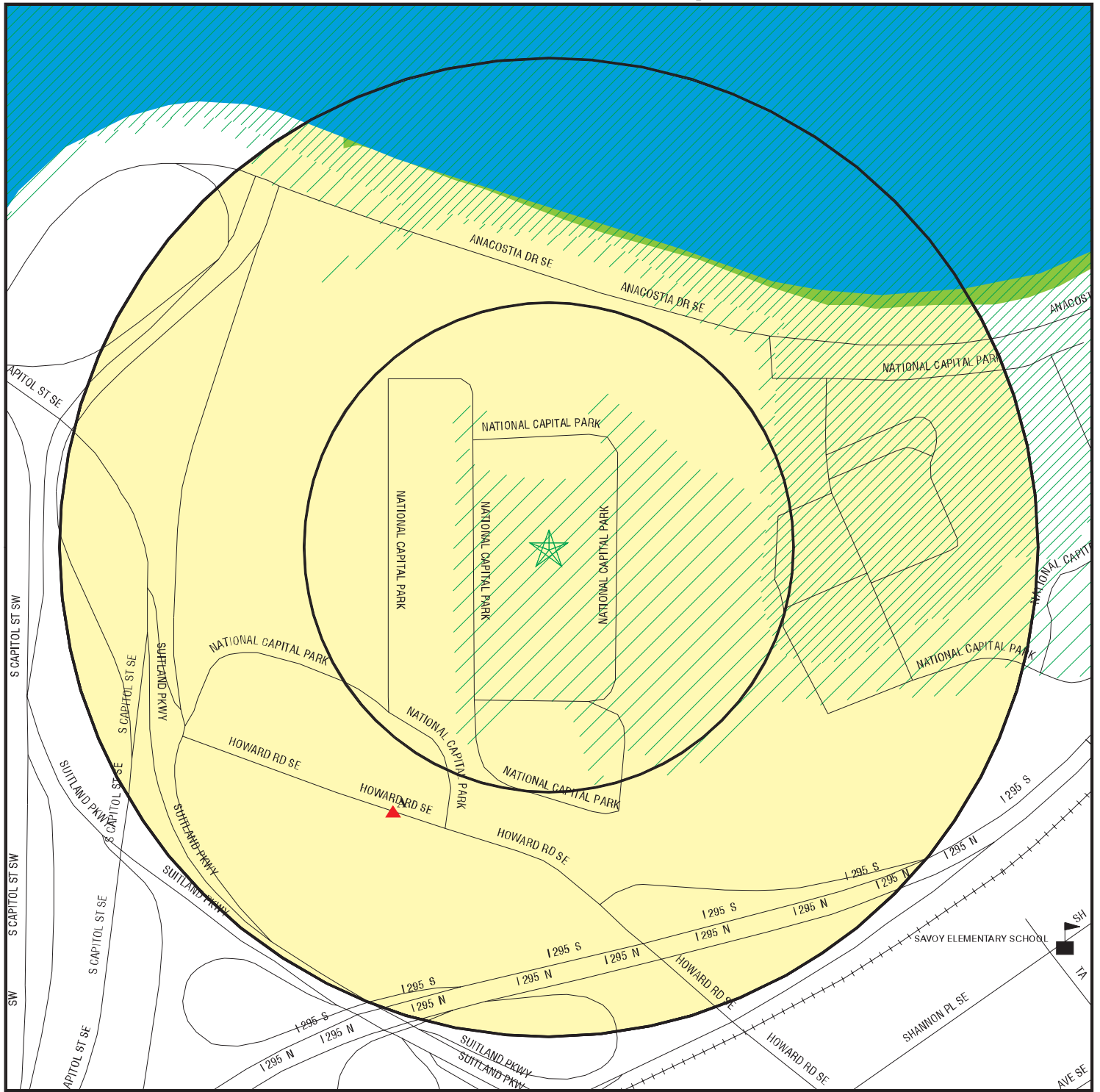
[illegible]

- 



CUSTOMER: Ridolfi Engineers Inc.  
CONTACT: Sarah Pollock  
INQUIRY #: 888963.1s  
DATE: November 26, 2002 8:37 pm

# DETAIL MAP - 888963.1s - Ridolfi Engineers Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚡ Coal Gasification Sites
- ⚡ Sensitive Receptors
- 🚧 National Priority List Sites
- 🚧 Landfill Sites

- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 Wetlands

0 1/16 1/8 1/4 Miles



**TARGET PROPERTY:** Poplar Point  
**ADDRESS:** 705 Howard Rd SE  
**CITY/STATE/ZIP:** Washington D.C DC 20020  
**LAT/LONG:** 38.8665 / 76.9977

**CUSTOMER:** Ridolfi Engineers Inc.  
**CONTACT:** Sarah Pollock  
**INQUIRY #:** 888963.1s  
**DATE:** November 26, 2002 8:37 pm



## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.000	0	0	0	1	NR	1
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	1	NR	1
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	1	NR	NR	NR	1
ERNS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
State Haz. Waste		N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	2	NR	NR	NR	2
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST		TP	NR	NR	NR	NR	NR	0
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>								
Coal Gas		1.000	0	0	0	0	NR	0
AQUIFLOW - see EDR Physical Setting Source Addendum								

TP = Target Property

NR = Not Requested at this Search Distance

\* Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.**

<b>A1</b> <b>SSW</b> <b>1/8-1/4</b> <b>823 ft.</b> <b>Higher</b>	<b>P &amp; P AUTO BODY</b> <b>822 HOWARD ROAD SE</b> <b>WASHINGTON, DC 20020</b>  <b>Site 1 of 3 in cluster A</b>  RCRIS: Owner: DOBBINS BILLY (301) 599-8177 EPA ID: DC0000082297 Contact: BILLY DOBBINS (202) 678-3200  Classification: Conditionally Exempt Small Quantity Generator Used Oil Recyc: No TSDF Activities: Not reported Violation Status: No violations found  FINDS: Other Pertinent Environmental Activity Identified at Site: Facility Registry System (FRS) Resource Conservation and Recovery Act Information system (RCRAINFO)	<b>RCRIS-SQG</b> <b>FINDS</b>	<b>1000858606</b> <b>DC0000082297</b>
<b>A2</b> <b>SSW</b> <b>1/8-1/4</b> <b>823 ft.</b> <b>Higher</b>	<b>UNKNOWN</b> <b>822 HOWARD RD SE</b> <b>WASHINGTON, DC 20000</b>  <b>Site 2 of 3 in cluster A</b>  UST: Facility ID: 8004545 Owner: UNKNOWN	<b>UST</b>	<b>U003056218</b> <b>N/A</b>
<b>A3</b> <b>SSW</b> <b>1/8-1/4</b> <b>826 ft.</b> <b>Higher</b>	<b>FORMER GREENWOODS TRANSFER.</b> <b>821 HOWARD RD SE</b> <b>, DC 20005</b>  <b>Site 3 of 3 in cluster A</b>  UST: Facility ID: 8000409 Owner: 1722-24 CONNECTICUT AV ASSOICATE	<b>UST</b>	<b>U003763992</b> <b>N/A</b>
<b>4</b> <b>NNE</b> <b>1/2-1</b> <b>3294 ft.</b> <b>Higher</b>	<b>WASHINGTON NAVY YARD</b> <b>1014 N STREET SE SUITE 3207</b> <b>WASHINGTON, DC 20374</b>	<b>CERCLIS</b> <b>FINDS</b> <b>NPL</b> <b>RCRIS-LQG</b> <b>CORRACTS</b>	<b>1000147680</b> <b>DC9170024310</b>

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

WASHINGTON NAVY YARD (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000147680

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Federal Facility
Non NPL Status:	Not reported		
Ownership Status:	Federally Owned	NPL Status:	Currently on the Final NPL
Contact:	NICHOLAS J DINARDO	Contact Tel:	(215) 814-3365
Contact Title:	Not reported		
Contact:	STACIE M. DRISCOLL	Contact Tel:	(215) 814-3368
Contact Title:	Not reported		
Contact:	STEVEN R HIRSH	Contact Tel:	(215) 814-3352
Contact Title:	Not reported		
Contact:	BOHDAN MYKIJEWYCZ	Contact Tel:	(215) 814-3351
Contact Title:	Not reported		
Contact:	MARK K STEPHENS	Contact Tel:	(215) 814-3353
Contact Title:	Not reported		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	05/01/1981
Assessment:	PRELIMINARY ASSESSMENT	Completed:	05/16/1991
Assessment:	PRELIMINARY ASSESSMENT	Completed:	09/14/1994
Assessment:	HRS PACKAGE	Completed:	02/26/1998
Assessment:	PROPOSAL TO NPL	Completed:	03/06/1998
Assessment:	FINAL LISTING ON NPL	Completed:	07/28/1998
Assessment:	FF RI/FS	Completed:	06/02/1999
Assessment:	FF REMOVAL	Completed:	06/16/1999
Assessment:	FEDERAL INTERAGENCY AGREEMENT	Completed:	06/30/1999
Assessment:	IAG NEGOTIATIONS	Completed:	06/30/1999

CERCLIS Site Status:

Not reported

CERCLIS Alias Name(s):

USN WASHINGTON NAVAL DIST BLDG 170  
WASHINGTON NAVY YARD

CORRACTS Data:

EPA Id:	DC9170024310
Region:	3
State:	DC
Area Name:	ENTIRE FACILITY
Original Scheduled Date:	Not reported
New Scheduled Date:	Not reported
Actual Date:	08/29/1996
Corrective Action:	CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary

EPA Id:	DC9170024310
Region:	3
State:	DC
Area Name:	ENTIRE FACILITY
Original Scheduled Date:	Not reported
New Scheduled Date:	Not reported
Actual Date:	09/30/1996
Corrective Action:	CA075HI - CA Prioritization, Facility or areawas assigned a high corrective action priority

EPA Id:	DC9170024310
Region:	3
State:	DC
Area Name:	ENTIRE FACILITY
Original Scheduled Date:	3/6/1997

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

WASHINGTON NAVY YARD (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000147680

New Scheduled Date: Not reported  
Actual Date: 07/16/1997  
Corrective Action: CA100 - RFI Imposition

EPA Id: DC9170024310  
Region: 3  
State: DC  
Area Name: ENTIRE FACILITY  
Original Scheduled Date: 10/15/1997  
New Scheduled Date: Not reported  
Actual Date: / /  
Corrective Action: CA150 - RFI Workplan Approved

EPA Id: DC9170024310  
Region: 3  
State: DC  
Area Name: SITE 16  
Original Scheduled Date: Not reported  
New Scheduled Date: Not reported  
Actual Date: 08/14/1998  
Corrective Action: CA150 - RFI Workplan Approved

The CORRACTS database contains 14 additional records for this site.  
Please contact your EDR Account Executive for more information.

NPL:

EPA ID: DC9170024310  
Region: 03  
Federal: Federal  
Final Date: 07/28/1998

NPL Contaminant:

NPL Status: Final  
Substance Id: A003  
Case Num: 7440-36-0  
Substance : ANTIMONY AND COMPOUNDS, NOS (SB)  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported

NPL Status: Final  
Substance Id: A038  
Case Num: 7440-02-0  
Substance : NICKEL AND COMPOUNDS, NOS (NI)  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported

NPL Status: Final  
Substance Id: A048  
Case Num: 7782-49-2

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

WASHINGTON NAVY YARD (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000147680

Substance : SELENIUM AND COMPOUNDS, NOS (SE)  
Pathway : NOT INDICATED  
GW Scoring : Not reported  
SW Scoring : Not reported  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: A005  
Case Num: 7440-38-2  
Substance : ARSENIC AND COMPOUNDS, NOS (AS)  
Pathway : SW  
GW Scoring : Not reported  
SW Scoring : Observed Release & Toxicity  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: A011  
Case Num: 7440-41-7  
Substance : BERYLLIUM AND COMPOUNDS, NOS (BE)  
Pathway : SW  
GW Scoring : Not reported  
SW Scoring : Observed Release & Toxicity  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: A020  
Case Num: 7440-47-3  
Substance : CHROMIUM AND COMPOUNDS, NOS (CR)  
Pathway : SW  
GW Scoring : Not reported  
SW Scoring : Observed Release & Toxicity  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: A046  
Case Num: 1336-36-3  
Substance : POLYCHLORINATED BIPHENYLS, NOS  
Pathway : SW  
GW Scoring : Not reported  
SW Scoring : Observed Release & Toxicity  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported  
  
NPL Status: Final  
Substance Id: A049  
Case Num: 7440-22-4

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

WASHINGTON NAVY YARD (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000147680

Substance : SILVER AND COMPOUNDS, NOS (AG)  
Pathway : SW  
GW Scoring : Not reported  
SW Scoring : Observed Release  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported

NPL Status: Final  
Substance Id: C178  
Case Num: 7440-50-8  
Substance : COPPER AND COMPOUNDS, NOS (CU)  
Pathway : SW  
GW Scoring : Not reported  
SW Scoring : Observed Release  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported

NPL Status: Final  
Substance Id: C247  
Case Num: 7440-66-6  
Substance : ZINC AND COMPOUNDS, NOS (ZN)  
Pathway : SW  
GW Scoring : Not reported  
SW Scoring : Observed Release  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported

NPL Status: Final  
Substance Id: C460  
Case Num: 7439-97-6  
Substance : MERCURY  
Pathway : SW  
GW Scoring : Not reported  
SW Scoring : Observed Release  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported

NPL Status: Final  
Substance Id: D006  
Case Num: 7440-43-9  
Substance : CADMIUM (CD)  
Pathway : SW  
GW Scoring : Not reported  
SW Scoring : Observed Release & Toxicity  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported

NPL Status: Final  
Substance Id: D008  
Case Num: 7439-92-1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**WASHINGTON NAVY YARD (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000147680**

Substance : LEAD (PB)  
Pathway : SW  
GW Scoring : Not reported  
SW Scoring : Observed Release & Toxicity  
Air Scoring: Not reported  
Soil Scoring: Not reported  
DC Scoring: Not reported  
FE Scoring: Not reported

**NPL Site:**

CERCLIS Id: DC9170024310  
Site City: Washington  
Site State: DC  
NPL Status: Final  
Status Date: 07/28/98  
Federal Site: Yes  
HRS Score: 48.57  
GW Score: 0.00  
SW Score: 97.14  
Air Score: 0.00  
Soil Score: 0.00  
DC Score: 0.00  
FE Score: 0.00

**NPL Char:**

NPL Status: Final  
Category Description: DEPTH TO AQUIFER  
Category Value: Unknown  
  
NPL Status: Final  
Category Description: DISTANCE TO NEAREST POPULATION  
Category Value: >0 and <=1/4 Mile  
  
NPL Status: Final  
Category Description: OBSERVED RELEASE-Surface Water  
Category Value: Not reported  
  
NPL Status: Final  
Category Description: OBSERVED RELEASE-Surface Water Overland Flood Threat  
Category Value: Not reported  
  
NPL Status: Final  
Category Description: OTHER GROUND WATER USE-Unknown  
Category Value: Not reported  
  
NPL Status: Final  
Category Description: PHYSICAL STATE-Solid  
Category Value: Not reported  
  
NPL Status: Final  
Category Description: SITE ACTIVITY WASTE SOURCE-Federal  
Category Value: Not reported  
  
NPL Status: Final  
Category Description: SITE ACTIVITY WASTE SOURCE-Federal DOD  
Category Value: Not reported  
  
NPL Status: Final  
Category Description: SITE ACTIVITY WASTE SOURCE-Federal DOD Ordnance Prod/Storage  
Category Value: Not reported  
  
NPL Status: Final  
Category Description: SURFACE WATER ADJACENT TO SITE-River

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

WASHINGTON NAVY YARD (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000147680

Category Value: Contamination

RCRIS Corrective Action Summary:

Event: RFI Workplan Approved  
Event Date: Not reported

Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).  
Event Date: 11/14/1998

Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.  
Event Date: 09/22/1998

Event: RFI Workplan Approved  
Event Date: 08/14/1998

Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).  
Event Date: 06/12/1998

Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).  
Event Date: 02/17/1998

Event: RFI Imposition  
Event Date: 07/16/1997

Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).  
Event Date: 10/26/1996

Event: CA Prioritization, Facility or area was assigned a high corrective action priority.  
Event Date: 09/30/1996

Event: RFA Determination Of Need For An RFI, RFI is Necessary;  
Event Date: 08/29/1996

RCRIS:

Owner: OPERNAME  
(215) 555-1212

EPA ID: DC9170024310

Contact: PAULINA KHOSA  
(202) 433-2926

Classification: Large Quantity Generator  
Used Oil Recyc: No  
TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1999

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	4173.00	D002	3567.00
D004	2914.00	D005	2914.00
D006	2914.00	D007	4304.00
D008	1079282.00	D009	9525.00



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

WASHINGTON NAVY YARD (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000147680

D011	472.00	D018	1089.00
D019	320.00	D029	450.00
D035	432.00	D043	450.00
F002	450.00	F003	882.00
F005	882.00	U044	450.00
U121	320.00	U188	450.00

Violation Status: Violations exist

Regulation Violated: 40 CFR 265.50  
Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
Date Violation Determined: 06/28/1995  
Actual Date Achieved Compliance: 01/23/2001

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 01/17/1989  
Penalty Type: Not reported

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 09/30/1996  
Penalty Type: Not reported

Regulation Violated: 40 CFR 265.51(a)  
Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
Date Violation Determined: 05/15/1995  
Actual Date Achieved Compliance: 01/23/2001

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 09/30/1996  
Penalty Type: Not reported

Regulation Violated: 40 CFR 265.16  
Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
Date Violation Determined: 02/26/1995  
Actual Date Achieved Compliance: 08/13/1998

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 09/30/1996  
Penalty Type: Not reported

Regulation Violated: 40 CFR 262.12  
Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
Date Violation Determined: 02/26/1995  
Actual Date Achieved Compliance: 12/19/1996

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 09/30/1996  
Penalty Type: Not reported

Regulation Violated: 40 CFR 262.34(a)(2)  
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS  
Date Violation Determined: 02/26/1995  
Actual Date Achieved Compliance: 08/13/1998

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 09/30/1996  
Penalty Type: Not reported

Regulation Violated: 40 CFR 265.174  
Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
Date Violation Determined: 02/26/1995  
Actual Date Achieved Compliance: 01/23/2001

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

WASHINGTON NAVY YARD (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000147680

Enforcement Action Date: 09/30/1996  
Penalty Type: Not reported  
Regulation Violated: 40 CFR 262.34(a)(3)  
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS  
Date Violation Determined: 02/26/1995  
Actual Date Achieved Compliance: 08/13/1998  
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 09/30/1996  
Penalty Type: Not reported  
Regulation Violated: Not reported  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 12/30/1988  
Actual Date Achieved Compliance: 05/12/1989  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 01/17/1989  
Penalty Type: Not reported  
Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 09/30/1996  
Penalty Type: Not reported

There are 8 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	20010123
	GENERATOR-GENERAL REQUIREMENTS	19980813
	GENERATOR-GENERAL REQUIREMENTS	19961219
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19980813
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19980813
	GENERATOR-GENERAL REQUIREMENTS	20010123
Detailed Multimedia Inspection	GENERATOR-GENERAL REQUIREMENTS	20010123
Compliance Schedule Evaluation	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19890512
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19890512

NY MANIFEST

Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

CT MANIFEST

Additional detail is available in CT MANIFEST. Please contact your EDR Account Executive for more information.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Biennial Reporting System (BRS)  
Permit Compliance System (PCS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WASHINGTON	1003866892	ANACOSTIA DRUM SITE	11TH STREET BRIDGE & GOOD HOPE ROAD	20020	CERC-NFRAP
WASHINGTON	S105228844	DC ROCK CORPORATION	1721 SOUTH CAPITOL STREET, SW	20003	SWRCY
WASHINGTON	1001491675	KENILWORTH PARK LANDFILL SITE	DEANE AVENUE IN KENILWORTH PARK	20020	CERCLIS
WASHINGTON	1000241757	WASHINGTON GAS LIGHT CO	1200 N STREET SE	20003	CERCLIS, RCRIS-SQG, FINDS, ROD

## EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D011	SILVER
D018	BENZENE
D019	CARBON TETRACHLORIDE
D029	1,1-DICHLOROETHYLENE
D035	METHYL ETHYL KETONE
D043	VINYL CHLORIDE
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS

## EPA Waste Codes Addendum

Code	Description
	CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
U044	CHLOROFORM
U044	METHANE, TRICHLORO-
U121	METHANE, TRICHLOROFLUORO-
U121	TRICHLOROMONOFUOROMETHANE
U188	PHENOL

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

## **FEDERAL ASTM STANDARD RECORDS**

### **NPL: National Priority List**

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/18/02

Date Made Active at EDR: 09/20/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/01/02

Elapsed ASTM days: 50

Date of Last EDR Contact: 11/04/02

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 6

Telephone: 214-655-6659

EPA Region 3

Telephone 215-814-5418

EPA Region 8

Telephone: 303-312-6774

EPA Region 4

Telephone 404-562-8033

### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 05/29/02

Date Made Active at EDR: 09/20/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/01/02

Elapsed ASTM days: 50

Date of Last EDR Contact: 11/04/02

### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 08/15/02

Date Made Active at EDR: 10/28/02

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/23/02

Elapsed ASTM days: 35

Date of Last EDR Contact: 09/23/02

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/15/02  
Date Made Active at EDR: 10/28/02  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/03/02  
Elapsed ASTM days: 25  
Date of Last EDR Contact: 09/23/02

### **CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/02/02  
Date Made Active at EDR: 07/15/02  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/06/02  
Elapsed ASTM days: 70  
Date of Last EDR Contact: 09/09/02

### **RCRIS:** Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 09/09/02  
Date Made Active at EDR: 10/28/02  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 09/24/02  
Elapsed ASTM days: 34  
Date of Last EDR Contact: 09/24/02

### **ERNS:** Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/01  
Date Made Active at EDR: 07/15/02  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/02/02  
Elapsed ASTM days: 13  
Date of Last EDR Contact: 10/28/02

## **FEDERAL ASTM SUPPLEMENTAL RECORDS**

### **BRS:** Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/99  
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/16/02  
Date of Next Scheduled EDR Contact: 12/16/02

### **CONSENT:** Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A  
Database Release Frequency: Varies

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

### **ROD:** Records Of Decision

Source: EPA

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/21/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/07/02  
Date of Next Scheduled EDR Contact: 01/06/03

### **DELISTED NPL:** National Priority List Deletions

Source: EPA  
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/18/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/04/02  
Date of Next Scheduled EDR Contact: 02/03/03

### **FINDS:** Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA  
Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 06/13/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/07/02  
Date of Next Scheduled EDR Contact: 01/06/03

### **HMIRS:** Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 05/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/21/02  
Date of Next Scheduled EDR Contact: 01/20/03

### **MLTS:** Material Licensing Tracking System

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/12/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/08/02  
Date of Next Scheduled EDR Contact: 01/06/03

### **MINES:** Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

Date of Government Version: 09/10/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/30/02  
Date of Next Scheduled EDR Contact: 12/30/02

### **NPL LIENS:** Federal Superfund Liens

Source: EPA  
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/26/02  
Date of Next Scheduled EDR Contact: 11/25/02

**PADS:** PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/28/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/13/02  
Date of Next Scheduled EDR Contact: 02/10/03

**RAATS:** RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/10/02  
Date of Next Scheduled EDR Contact: 12/09/02

**TRIS:** Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/00  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/24/02  
Date of Next Scheduled EDR Contact: 12/23/02

**TSCA:** Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/09/02  
Date of Next Scheduled EDR Contact: 12/09/02

**FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/25/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/24/02  
Date of Next Scheduled EDR Contact: 12/23/02

**SSTS:** Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/00  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/22/02  
Date of Next Scheduled EDR Contact: 01/20/03

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/25/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/24/02

Date of Next Scheduled EDR Contact: 12/23/02

### **DISTRICT OF COLUMBIA ASTM STANDARD RECORDS**

#### **SHWS:** This state does not maintain a SHWS list. See the Federal CERCLIS list.

Source: EPA

Telephone: 202-535-2277

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A

Date Made Active at EDR: N/A

Database Release Frequency: N/A

Date of Data Arrival at EDR: N/A

Elapsed ASTM days: N/A

Date of Last EDR Contact: 09/23/02

#### **LUST:** District of Columbia LUST Cases

Source: Department of Health

Telephone: 202-442-5977

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/02/02

Date Made Active at EDR: 04/08/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/11/02

Elapsed ASTM days: 28

Date of Last EDR Contact: 09/17/02

#### **UST:** Underground Storage Tank Database List

Source: Department of Health

Telephone: 202-442-5977

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/01/02

Date Made Active at EDR: 10/10/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 09/17/02

Elapsed ASTM days: 23

Date of Last EDR Contact: 09/17/02

### **DISTRICT OF COLUMBIA ASTM SUPPLEMENTAL RECORDS**

#### **AST:** List of Aboveground Storage Tanks

Source: Department of Health

Telephone: 202-727-7218

Date of Government Version: 07/19/99

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/17/02

Date of Next Scheduled EDR Contact: 12/16/02

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR PROPRIETARY HISTORICAL DATABASES

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

### **Disclaimer Provided by Real Property Scan, Inc.**

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines/Electrical Transmission Lines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## STREET AND ADDRESS INFORMATION

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

POPLAR POINT  
705 HOWARD RD SE  
WASHINGTON D.C, DC 20020

### **TARGET PROPERTY COORDINATES**

Latitude (North):	38.866508 - 38° 51' 59.4"
Longitude (West):	76.997749 - 76° 59' 51.9"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	326674.8
UTM Y (Meters):	4303652.0

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

### **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### **USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE**

Target Property: 2438076-G8 ANACOSTIA, DC MD  
Source: USGS 7.5 min quad index

### **GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY**

Target Property: General NNE

Source: General Topographic Gradient has been determined from the USGS 1 Degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### **FEMA FLOOD ZONE**

<u>Target Property County</u>	<u>FEMA Flood</u>
WASHINGTON, DC	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	1100010030B
Additional Panels in search area:	1100010025B

### **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
ANACOSTIA	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

### **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Site-Specific Hydrogeological Data\*:

Search Radius: 2.0 miles  
Location Relative to TP: 1/2 - 1 Mile South  
Site Name: St Elizabeth's Hospital  
Site EPA ID Number: DC9751305997  
Groundwater Flow Direction: WNW, DISCHARGING INTO THE ANACOSTIA AND POTOMAC RIVERS.  
Inferred Depth to Water: not available.  
Hydraulic Connection: Discontinuous or leaky aquitards separate aquifers underlying the site. The estimated depth to bedrock exceeds 600 feet.  
Sole Source Aquifer: No information about a sole source aquifer is available  
Data Quality: Information is inferred in the CERCLIS investigation report(s)

### AQUIFLOW®

Search Radius: 2.000 Miles.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Mesozoic  
System: Cretaceous  
Series: Lower Cretaceous  
Code: IK (decoded above as Era, System & Series)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

No soil data reported.

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile

### **FEDERAL USGS WELL INFORMATION**

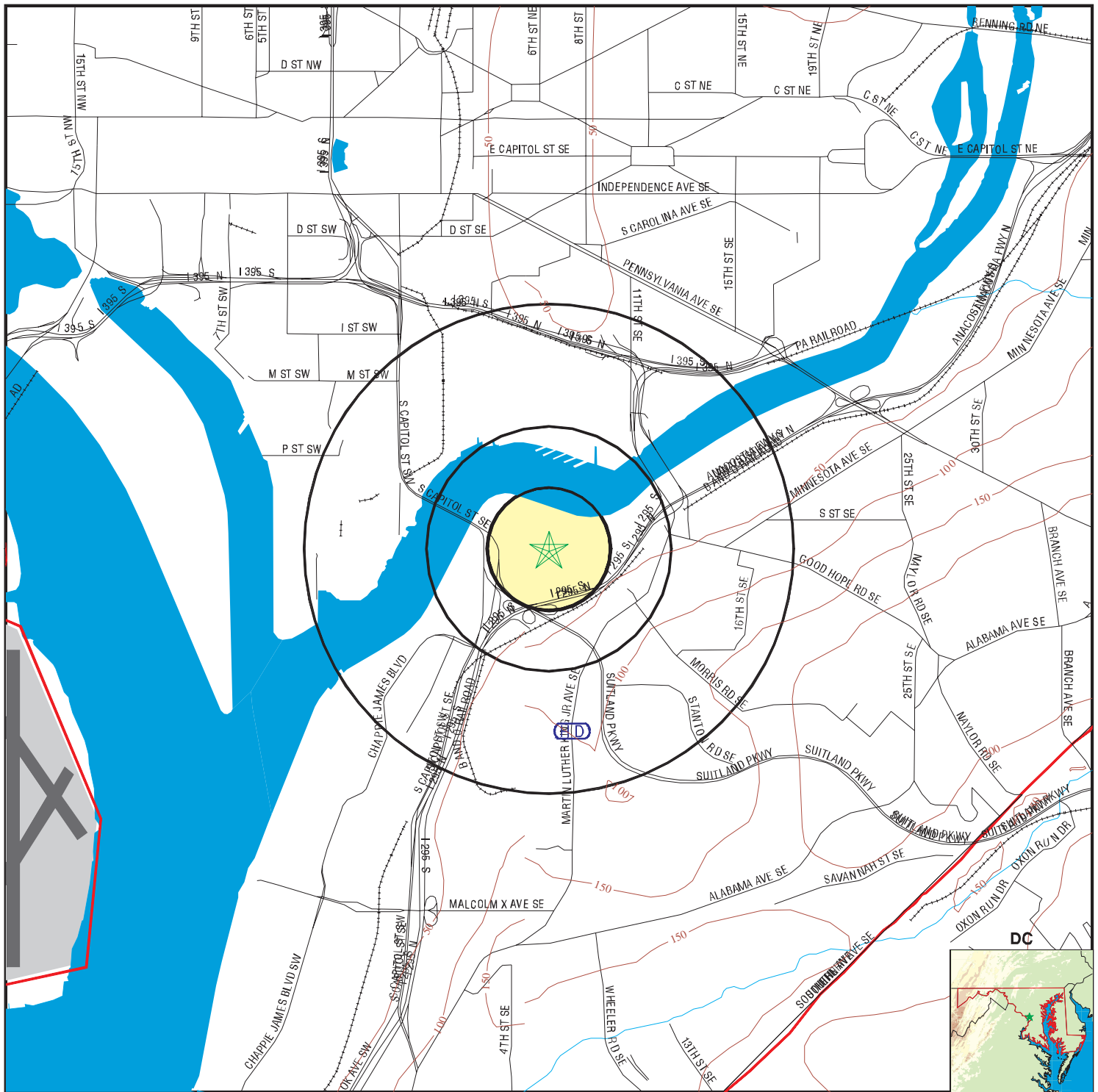
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

### **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

# PHYSICAL SETTING SOURCE MAP - 888963.1s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Water Wells
- Public Water Supply Wells
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Cluster of Multiple Icons
- Earthquake epicenter, Richter 5 or greater
- Closest Hydrogeological Data

**TARGET PROPERTY:** Poplar Point  
**ADDRESS:** 705 Howard Rd SE  
**CITY/STATE/ZIP:** Washington D.C DC 20020  
**LAT/LONG:** 38.8665 / 76.9977

**CUSTOMER:** Ridolfi Engineers Inc.  
**CONTACT:** Sarah Pollock  
**INQUIRY #:** 888963.1s  
**DATE:** November 26, 2002 8:38 pm



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 20020

Number of sites tested: 314.

Maximum Radon Level: 17.4 pCi/L.

Minimum Radon Level: 0.4 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
275 (87.58%)	34 (10.83%)	5 (1.59%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **FEDERAL WATER WELLS**

#### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

**USGS Water Wells:** In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

## **RADON**

### **Area Radon Information**

Source: USGS

Telephone: 303-202-4210

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### **EPA Radon Zones**

Source: EPA

Telephone: 202-564-9370

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### **EPA Region 3 Statistical Summary Readings**

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

### **OTHER**

**Epicenters:** World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration