



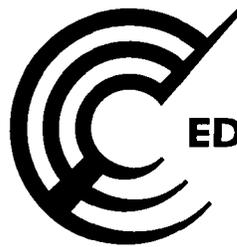
SDMS DocID 253327

Superfund Records Center

SITE: Centredale

BREAK: 17.7

OTHER: 253327



EDR™ Environmental
Data Resources Inc

The EDR Radius Map™ Report

Smithfield
Smithfield
SMITHFIELD, RI 02917

Inquiry Number: 01380129.1r

March 16, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

SMITHFIELD
SMITHFIELD, RI 02917

COORDINATES

Latitude (North): 41.869900 - 41° 52' 11.6"
Longitude (West): 71.495100 - 71° 29' 42.4"
Universal Tranverse Mercator: Zone 19
UTM X (Meters): 292928.4
UTM Y (Meters): 4638128.5
Elevation: 141 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 41071-G4 PROVIDENCE, RI
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
CORRACTS..... Corrective Action Report
RCRA-TSDF..... Resource Conservation and Recovery Act Information
RCRA-LQG..... Resource Conservation and Recovery Act Information
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

SWF/LF..... Solid Waste Management Facilities

EXECUTIVE SUMMARY

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
FINDS	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
FUDS	Formerly Used Defense Sites
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
INDIAN RESERV.	Indian Reservations
DOD	Department of Defense Sites
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST	Aboveground Storage Tanks
SPILLS	Oil & Hazardous Material Response Log/Spill Report

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas	Former Manufactured Gas (Coal Gas) Sites
-----------------------	--

BROWNFIELDS DATABASES

US BROWNFIELDS	A Listing of Brownfields Sites
Brownfields	Brownfields Site List
INST CONTROL	ELUR Listing

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 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. 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.

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.

EXECUTIVE SUMMARY

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 12/14/2004 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CENTREDALE MANOR RESTORATION P	2072 AND 2074 SMITH STR	1/2 - 1 SSE	18	12

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 11/23/2004 has revealed that there are 4 RCRA-SQG 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>
GOSETTIS AUTO REPAIR	245 WATERMAN AVE	1/8 - 1/4ESE	A3	6
F A F INC	20 AUSTIN AVE	1/8 - 1/4E	4	7
SANTORO OIL CO	293 WATERMAN AVE	1/8 - 1/4N	B6	7
GYROS AUTOBODY	295 WATERMAN AVE	1/8 - 1/4N	B8	9

STATE ASTM STANDARD

SHWS: The State Hazardous Waste Sites records. The data come from the Dept. of Env. Management.

A review of the SHWS list, as provided by EDR, has revealed that there are 10 SHWS sites 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>
ESMOND MOTORS	245 WATERMAN AVENUE	1/8 - 1/4ESE	A2	6
PROVIDENCE BARREL SMITHFIELD	17 OAK STREET	1/2 - 1 NW	C10	10
PARKINSON MACHINERY & MANUFACT	15 OAK ST	1/2 - 1 NW	C11	10
NORTH PROVIDENCE LANDFILL	SMITHFIELD ROAD	1/2 - 1 E	19	16
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GREYSTONE AUTO CENTER	129 WATERMAN AVE	1/2 - 1 SE	12	10
MEHAN CONSTRUCTION	79 PUTNAM AVE	1/2 - 1 SSE	13	11

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EVANS PLATING	50 WATERMAN AVENUE	1/2 - 1 SSE	14	11
NARR ELECTRIC - CENTERDALE SUB	521 GEORGE WATERMAN ROA	1/2 - 1 SSE	15	11
METRO ATLANTIC/BROOK VILLAGE	2075 SMITH STREET	1/2 - 1 SSE	D16	12
CENTREDALE MANOR	2072 SMITH STREET	1/2 - 1 SSE	D17	12

LUST: Leaking Underground Storage Tank Facilities.

A review of the LUST list, as provided by EDR, and dated 10/12/2004 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ROUTE 44 MINI MART - MOBIL	135 PUTNAM PIKE	1/4 - 1/2 S	9	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OCTEQU OIL COMPANY	7 ADAMS STREET	1/8 - 1/4 SE	7	8

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 Environmental Management's Master List of UST Facilities & Their Associated Tanks.

A review of the UST list, as provided by EDR, and dated 02/01/2005 has revealed that there are 3 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>
OCTEAU OIL COMPANY, INC.	245 WATERMAN AVE	1/8 - 1/4 ESE	A1	6
JOHN IZZI	292 WATERMAN AVE	1/8 - 1/4 N	B5	7
SANTORO OIL CO	293 WATERMAN AVE	1/8 - 1/4 N	B6	7

EXECUTIVE SUMMARY

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

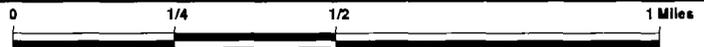
<u>Site Name</u>	<u>Database(s)</u>
ROSCITI ASSOCIATES PROPERTY	SHWS
NARR ELECTRIC - JOHNSTON SUBSTATIO	SHWS
AMERICAN DISPOSAL (VINAGRO) LANDFI	SHWS, SWF/LF
CENTRAL LANDFILL BARREL	SHWS
NARR BAY COMMISSION INTERCEPTOR	SHWS
HARTFORD AVENUE GRAVEL PITS	CERCLIS, SHWS, FINDS
QUALITEX	SHWS
WPRO TRANSMITTER SITE	SHWS
NARR ELECTRIC - KILLINGLY RIGHT OF	SHWS
CHEMLAWN	SHWS
CECE-MACERA LANDFILL	SHWS
MACERA (ANTHONY) DISPOSAL SITE	SHWS
MACERA & RUSSO PROPERTIES	SHWS
LOT 66	SHWS
CENTRAL LANDFILL (RD/RA OU1)	SHWS
DISPOSAL PITS/PLAT 43 LOTS 43 AND	SHWS
U S ARMY RESERVE MAINT FAC	SHWS
CROSSLEY MANUFACTURING	SHWS
SMITHFIELD CHEMICAL IND. DUMP	SHWS
LARK INDUSTRIAL PARK	SHWS
VINAGRO L. LANDFILL	CERCLIS, FINDS
CECE-MACERA LANDFILL	CERCLIS, FINDS
U. S. ARMY RESERVE MAINTENANCE FAC	CERCLIS, FINDS
NEW ENGLAND PRECISION PROD (D & S	CERCLIS, RCRA-SQG, FINDS
PROVIDENCE BARREL	CERCLIS, FINDS
PECK HILL ROAD	CERC-NFRAP
SHUN PIKE	SWF/LF, SPILLS
CAMP STREET PUMP STATION	LUST
SMITHFIELD WASTE WATER TREATMENT F	LUST
SMITHFIELD INDUSTRIAL SITE (FORMER	LUST
KATTAN'S MARKET	UST
GREENVILLE LIBRARY	UST
SCUNZIO CHEVROLET	UST
SMITHFIELD CHEMICAL INDUSTRIAL DUM	UST
CONGREGATON OF JEHOVAH'S WITNESSES	UST
SMITHFIELD WASTEWATER TREATMENT FA	UST
SMITHFIELD FIRE DEPARTMENT	UST
MARSHALL CONTRACTORS	RCRA-SQG, FINDS
CUMBERLAND FARMS INC #3804	RCRA-SQG, FINDS
SMITHFIELD OFFICE CENTER, LLC	FINDS

OVERVIEW MAP - 01380129.1r - Science Applications Int'l Co.



- ◆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- ▨ Landfill Sites
- ▤ Dept. Defense Sites

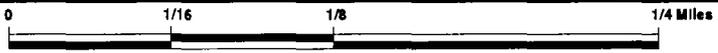
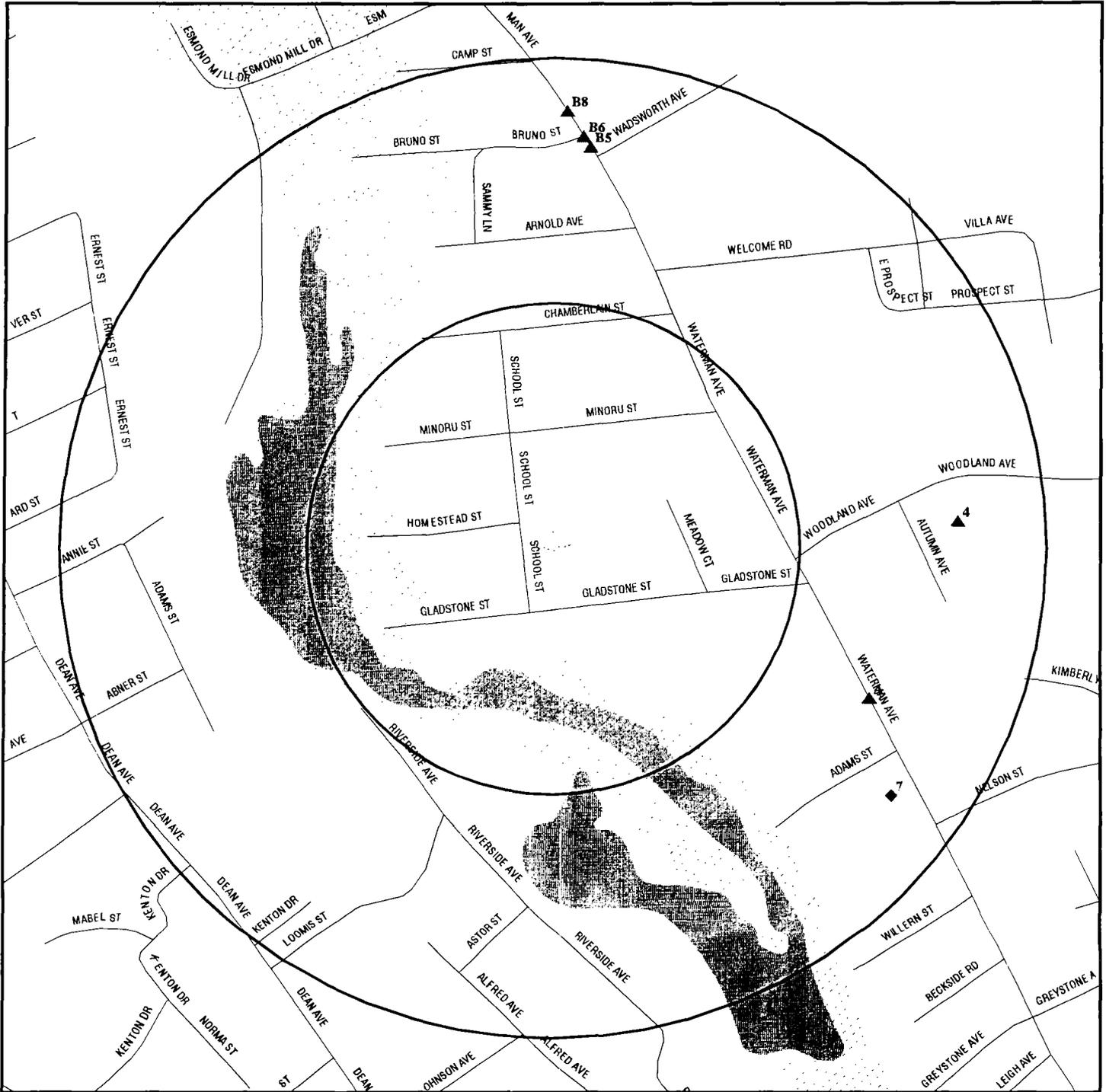
- ▨ Indian Reservations BIA
- X— Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone



TARGET PROPERTY: Smithfield
ADDRESS: Smithfield
CITY/STATE/ZIP: SMITHFIELD RI 02917
LAT/LONG: 41.8699 / 71.4951

CUSTOMER: Science Applications Int'l Co.
CONTACT: Paul Turnham
INQUIRY #: 01380129.1r
DATE: March 16, 2005 2:43 pm

DETAIL MAP - 01380129.1r - Science Applications Int'l Co.



- 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
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone



<p>TARGET PROPERTY: Smithfield ADDRESS: Smithfield CITY/STATE/ZIP: SMITHFIELD RI 02917 LAT/LONG: 41.8699 / 71.4951</p>	<p>CUSTOMER: Science Applications Int'l Co. CONTACT: Paul Turnham INQUIRY #: 01380129.1r DATE: March 16, 2005 2:43 pm</p>
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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
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	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	4	NR	NR	NR	4
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste		1.000	0	1	0	9	NR	10
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	1	1	NR	NR	2
UST		0.250	0	3	NR	NR	NR	3
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
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
FUDS		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
DOD		1.000	0	0	0	0	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
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Brownfields		0.500	0	0	0	NR	NR	0
INST CONTROL		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SANTORO OIL CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000417906

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

UST:

Facility ID:	1179	Tank ID:	1
Tank Status:	Permanently Closed	Tank Capacity:	5000 Gals
Tank Substance:	GASOLINE	Date Installed:	1969-05-01 00:00:00
Facility Class	Gasoline Station		
Facility ID:	1179	Tank ID:	2
Tank Status:	Permanently Closed	Tank Capacity:	5000 Gals
Tank Substance:	HEATING OIL NO.2	Date Installed:	1970-05-01 00:00:00
Facility Class	Gasoline Station		
Facility ID:	1179	Tank ID:	3
Tank Status:	Permanently Closed	Tank Capacity:	3000 Gals
Tank Substance:	DIESEL	Date Installed:	1970-05-01 00:00:00
Facility Class	Gasoline Station		
Facility ID:	1179	Tank ID:	4
Tank Status:	Permanently Closed	Tank Capacity:	500 Gals
Tank Substance:	UNKNOWN	Date Installed:	1975-05-01 00:00:00
Facility Class	Gasoline Station		
Facility ID:	1179	Tank ID:	5
Tank Status:	Permanently Closed	Tank Capacity:	1000 Gals
Tank Substance:	UNKNOWN	Date Installed:	2001-04-25 00:00:00
Facility Class	Gasoline Station		
Facility ID:	1179	Tank ID:	6
Tank Status:	Permanently Closed	Tank Capacity:	1000 Gals
Tank Substance:	UNKNOWN	Date Installed:	2001-04-25 00:00:00
Facility Class	Gasoline Station		
Facility ID:	1179	Tank ID:	7
Tank Status:	Permanently Closed	Tank Capacity:	1000 Gals
Tank Substance:	UNKNOWN	Date Installed:	2001-04-25 00:00:00
Facility Class	Gasoline Station		

7
SE
1/8-1/4
1122 ft.

OCTEQU OIL COMPANY
7 ADAMS STREET
NORTH PROVIDENCE, RI

LUST S102869436
N/A

Relative:
Lower

LUST:

Project Number: 2413-ST
Project Date: 9/28/1994
Tank Status: Soil Removal Only; No Further Action Required

Actual:
136 ft.

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

B8 North 1/8-1/4 1179 ft.	GYROS AUTOBODY 295 WATERMAN AVE SMITHFIELD, RI 02917	RCRA-SQG	1007209138 RIR000504266
---	---	-----------------	--

Site 3 of 3 in cluster B

Relative:
Higher

Actual:
157 ft.

RCRAInfo:
 Owner: EDWARD A SHABOMARDENLY
 (401) 335-4422

EPA ID: RIR000504266

Contact: EDWARD SHABUMARDENLY
 (401) 231-6204

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

9 South 1/4-1/2 2214 ft.	ROUTE 44 MINI MART - MOBIL 135 PUTNAM PIKE JOHNSTON, RI	LUST UST	U001212085 N/A
--	--	---------------------------	---------------------------------

Relative:
Higher

Actual:
156 ft.

LUST:
 Project Number: 1624-LS
 Project Date: 9/23/1996
 Tank Status: Active; Investigation/Remed. Required

UST:

Facility ID: 1793 Tank Status: Permanently Closed Tank Substance: GASOLINE Facility Class: Gasoline Station	Tank ID: 1 Tank Capacity: 8000 Gals Date Installed: 1985-05-01 00:00:00
Facility ID: 1793 Tank Status: Permanently Closed Tank Substance: GASOLINE Facility Class: Gasoline Station	Tank ID: 2 Tank Capacity: 8000 Gals Date Installed: 1985-05-01 00:00:00
Facility ID: 1793 Tank Status: Permanently Closed Tank Substance: GASOLINE Facility Class: Gasoline Station	Tank ID: 3 Tank Capacity: 4000 Gals Date Installed: 1985-05-01 00:00:00
Facility ID: 1793 Tank Status: In Use Tank Substance: HEATING OIL NO.2 Facility Class: Gasoline Station	Tank ID: 4 Tank Capacity: 300 Gals Date Installed: 1996-10-01 00:00:00
Facility ID: 1793 Tank Status: In Use Tank Substance: GASOLINE Facility Class: Gasoline Station	Tank ID: 5 Tank Capacity: 10000 Gals Date Installed: 1996-10-01 00:00:00
Facility ID: 1793 Tank Status: In Use Tank Substance: GASOLINE Facility Class: Gasoline Station	Tank ID: 6 Tank Capacity: 10000 Gals Date Installed: 1996-10-01 00:00:00

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
C10 NW 1/2-1 2755 ft.	PROVIDENCE BARREL SMITHFIELD 17 OAK STREET SMITHFIELD, RI Site 1 of 2 in cluster C Relative: Higher Actual: 144 ft.	SHWS	S103247458 N/A
	HWS: Facility Status: Active Project Code: PBAS-HWM Project Code Desc: State Project Date: 9/6/1994 Facility Status: Active Project Code: PBAS-SFA Project Code Desc: Cercla Project Date: 4/1/1982		
C11 NW 1/2-1 2759 ft.	PARKINSON MACHINERY & MANUFACTURING CORP 15 OAK ST ESMOND, RI 02917 Site 2 of 2 in cluster C Relative: Higher Actual: 144 ft.	RCRA-SQG SHWS FINDS	1000882711 RID001196682
	RCRAInfo: Owner: PARKINSON REALTY LLC (401) 231-7100 EPA ID: RID001196682 Contact: FRANCIS R NERNEY (401) 231-7100 Classification: Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found FINDS: Other Pertinent Environmental Activity Identified at Site: Resource Conservation and Recovery Act Information system HWS: Facility Status: Monitoring Project Code: EPM-HWM Project Code Desc: State Project Date: Not reported		
12 SE 1/2-1 2839 ft.	GREYSTONE AUTO CENTER 129 WATERMAN AVE NORTH PROVIDENCE, RI 02911	RCRA-SQG SHWS FINDS	1000914233 RI5000000992
	Relative: Lower Actual: 134 ft.		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GREYSTONE AUTO CENTER (Continued)

1000914233

RCRAInfo:
Owner: EDWARD DENUCCIO
(401) 943-1215
EPA ID: RI5000000992
Contact: NELSON BOUCHER
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

HWS:
Facility Status: Inactive
Project Code: GMO-HWM
Project Code Desc: State
Project Date: 4/20/1994

13
SSE
1/2-1
2862 ft.

MEHAN CONSTRUCTION
79 PUTNAM AVE
JOHNSTON, RI

SHWS S103247069
N/A

Relative:
Lower

HWS:
Facility Status: Inactive
Project Code: MEH-HWM
Project Code Desc: State
Project Date: Not reported

Actual:
137 ft.

14
SSE
1/2-1
4154 ft.

EVANS PLATING
50 WATERMAN AVENUE
NORTH PROVIDENCE, RI 02911

SHWS 1006538241
N/A

Relative:
Lower

HWS:
Facility Status: Active
Project Code: EVAN-HWM
Project Code Desc: State
Project Date: 7/2/1999

Actual:
119 ft.

15
SSE
1/2-1
4699 ft.

NARR ELECTRIC - CENTERDALE SUBSTATION
521 GEORGE WATERMAN ROAD
JOHNSTON, RI

SHWS S105990395
N/A

Relative:
Lower

HWS:
Facility Status: Inactive
Project Code: NECE-HWM
Project Code Desc: State
Project Date: 6/17/2003

Actual:
124 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D16 METRO ATLANTIC/BROOK VILLAGE
SSE 2075 SMITH STREET
 1/2-1 NORTH PROVIDENCE, RI
 4936 ft.

SHWS S104410785
 N/A

Site 1 of 2 in cluster D

Relative:
Lower

HWS:
 Facility Status: Active
 Project Code: META-HWM
 Project Code Desc: State
 Project Date: 11/9/1998

Actual:
114 ft.

D17 CENTREDALE MANOR
SSE 2072 SMITH STREET
 1/2-1 NORTH PROVIDENCE, RI
 4966 ft.

SHWS S104410782
 N/A

Site 2 of 2 in cluster D

Relative:
Lower

HWS:
 Facility Status: Active
 Project Code: CLMN-NPL
 Project Code Desc: National Priority List
 Project Date: Not reported

Actual:
116 ft.

Facility Status: Active
 Project Code: CLMN-NPL
 Project Code Desc: National Priority List
 Project Date: 4/10/1986

18 CENTREDALE MANOR RESTORATION PROJECT
SSE 2072 AND 2074 SMITH STREET (ROUTE 44)
 1/2-1 NORTH PROVIDENCE, RI 02911
 5163 ft.

CERCLIS 1000419642
FINDS RID981203755
NPL

Relative:
Lower

CERCLIS Classification Data:
 Site incident category: Not reported
 Non NPL Status: Not reported
 Ownership Status: Private
 Contact: TED BAZENAS
 Contact Title: Not reported
 Contact: Mike Jasinski
 Contact Title: Not reported
 Contact: Anna Krasko
 Contact Title: Not reported

Federal Facility: Not a Federal Facility
 NPL Status: Currently on the Final NPL
 Contact Tel: (617) 918-1230
 Contact Tel: (617) 918-1352
 Contact Tel: (617) 918-1232

Actual:
96 ft.

CERCLIS Assessment History:
 Assessment: DISCOVERY Completed: 04/10/1986
 Assessment: PRELIMINARY ASSESSMENT Completed: 08/27/1986
 Assessment: SITE INSPECTION Completed: 10/16/1990
 Assessment: EXPANDED SITE INSPECTION Completed: 03/30/1999
 Assessment: REMOVAL ASSESSMENT Completed: 05/04/1999
 Assessment: HRS PACKAGE Completed: 08/23/1999
 Assessment: PROPOSAL TO NPL Completed: 10/22/1999
 Assessment: FINAL LISTING ON NPL Completed: 02/04/2000
 Assessment: UNILATERAL ADMIN ORDER Completed: 04/12/2000
 Assessment: REMOVAL Completed: 05/15/2000
 Assessment: RI/FS NEGOTIATIONS Completed: 06/15/2000
 Assessment: AERIAL SURVEY Completed: 08/30/2000
 Assessment: PRP REMOVAL Completed: 09/11/2000
 Assessment: ENGINEERING EVAL/COST ANALYSIS Completed: 01/18/2001

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CENTREDALE MANOR RESTORATION PROJECT (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Assessment:	UNILATERAL ADMIN ORDER	Completed:	03/26/2001
Assessment:	SITE REASSESSMENT	Completed:	08/02/2001
Assessment:	ADMIN ORDER ON CONSENT	Completed:	09/11/2003
Assessment:	UNILATERAL ADMIN ORDER	Completed:	10/08/2003

1000419642

CERCLIS Site Status:
 Not reported

CERCLIS Alias Name(s):
 CENTREDALE MANOR
 CENTREDALE MANOR RESTORATION PROJECT
 CENTREDALE MANOR RESTORATION PROJECT

NPL:
 EPA ID: RID981203755
 Region: 01
 Federal: General
 Final Date: 02/04/2000

NPL SUMMARY:
 Summary :

Conditions at Proposal (October 22, 1999): The site consists of an area of contaminated fill on parts of both the Centredale Manor and Brook Village apartment complex properties in North Providence, Rhode Island. The 4.7 acre Centredale Manor property and the 4.3 acre Brook Village property are bordered by Route 44 (Smith Street) to the north, a small wooded area and an unpaved perennial drainage channel (alternately referred to as the drainage channel or former tail race) to the east, a wooded wetland area to the south, and the Woonasquatucket River to the west. The site comprises an area of contaminated fill where the dioxin 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and other hazardous substances have been disposed or have come to be located. From at least 1921 to 1940, the site was used for textile manufacturing by the Centredale Worsted Mill and then the Olneyville Wool Combing Company. It is currently unknown what type of activities occurred at the site between 1940 and 1943. Between 1943 and 1971, the site was used by two companies, the Atlantic Chemical Company/Metro Atlantic, Inc., for chemical manufacturing and New England Container Company, Inc. for drum recycling. Aerial photographs taken during the 1960s and 1970s show areas of uncovered, outdoor drum storage in the central area of the site, along with disturbed areas in the southern portion of the site. On site observations of the disturbed areas indicate that they comprise areas of fill containing glass, concrete, paint, and other wastes. Sanborn Fire Insurance Rate maps compiled in 1956 and 1965 depict areas of drum storage and drum cleaning (bordering the former tail race (now the drainage channel)) in the southern portion of the site. During the early 1970s, the mill buildings that housed the former textile and chemical companies on the property were demolished. The fate of the demolition debris is unknown. Brook Village was constructed sometime between 1976 and 1979 on Lot 200 (north end) and Centredale Manor was constructed in 1982 on Lot 250 (southern end). In 1977, the Rhode Island Department of Health, Division of Air Pollution Control responded to complaints of fumes at the property, which resulted in the discovery of greater than 50 abandoned drums. In the early 1980s, additional abandoned drums were identified at the site by the Rhode Island Department of Environmental Management (RI DEM) Division of Air and Hazardous Waste Management. One drum apparently contained

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

CENTREDALE MANOR RESTORATION PROJECT (Continued)

1000419642

ined polychlorinated biphenyls (PCBs), while some drums may have contained an acid or caustic material (based on the presence of polyliners), solvents, and ink wastes. A Notice of Violation was issued for violations of the State Hazardous Waste Management Act. In February 1982, approximately 300 drums were removed under the supervision of RI DEM. The Woonasquatucket River borders the site to the west and a drainage channel borders to the east. The drainage channel was formerly a channel that extended north of Route 44, diverting water for use at the Centredale Worsted Mill. It is now blocked to the north of Route 44, and receives storm water runoff via a head wall at its northern end, via overland flow from the eastern half of the site, and via a drainage pipe from the roof of the Centredale Manor building. The site includes portions of the Woonasquatucket River 10 year floodplain. A low lying area in the west central portion of the site has been documented to flood during periods of high water for the Woonasquatucket River. Surface water runoff from the site enters the Woonasquatucket River and drainage channel at numerous points. Contaminated fill (an estimated 219,869 square feet) at the site is located on a peninsula bounded by Route 44 to the north, the Woonasquatucket River to the west, the drainage channel to the east, and extends approximately 135 feet south of the southernmost parking area to the south. TCDD has been disposed or has come to be located on portions of Lot 200 and Lot 250. Historical information indicates that former mill and drum recycling activities took place in portions of the area of contaminated fill. The source of the hazardous substances present in the contaminated fill is unknown, but is likely due to the largely unregulated use, storage, and disposal of hazardous substances on the property from at least 1921 until 1977. On February 16 and 17, 1999, shallow soil samples were collected from the contaminated fill. TCDD was detected at concentrations up to 115.82 parts per billion (ppb). Additional analytical results from previous sampling events indicated the presence of volatile organic compounds, semivolatile organic compounds, pesticides, PCBs, and inorganic elements in samples collected on or around Lot 200 and Lot 250. However, for purposes of HRS scoring, only the TCDD analytical results are evaluated at this time. Status (February 2000): EPA is considering various alternatives for this site. The description of the site (release) is based on information available at the time the site was scored. The description may change as additional information is gathered on the sources and extent of contamination. See 56 FR 5600, February 11, 1991, or subsequent FR notices.

NPL Contaminant:

NPL Status:	Final
Substance Id:	Z019
Case Num:	Not reported
Substance :	TETRACHLORODIBENZO-P-DIOXIN
Pathway :	SOIL
GW Scoring :	Not reported
SW Scoring :	Not reported
Air Scoring:	Not reported
Soil Scoring:	Observed Release & Toxicity
DC Scoring:	Not reported
FE Scoring:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

CENTREDALE MANOR RESTORATION PROJECT (Continued)

1000419642

NPL Status: Final
Substance Id: Z019
Case Num: Not reported
Substance : TETRACHLORODIBENZO-P-DIOXIN
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: RID981203755
Site City: North Providence
Site State: RI
NPL Status: Final
Status Date: 02/04/00
Federal Site: Not reported
HRS Score: 70.71
GW Score: 0.00
SW Score: 100.00
Air Score: 0.00
Soil Score: 100.00
DC Score: 0.00
FE Score: 0.0

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 Mile

NPL Status: Final
Category Description: OBSERVED RELEASE-Soil Exposure
Category Value: Not reported

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-Other
Category Value: BOTTLD H2O

NPL Status: Final
Category Description: PHYSICAL STATE-Liquid
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-Manufacturing

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CENTREDALE MANOR RESTORATION PROJECT (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000419642

Category Value: Not reported
 NPL Status: Final
 Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing Chemicals And Allied Products Chemicals
 Category Value: Not reported
 NPL Status: Final
 Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing Chemicals And Allied Products
 Category Value: Not reported
 NPL Status: Final
 Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing Other
 Category Value: TEXTILES
 NPL Status: Final
 Category Description: SITE ACTIVITY WASTE SOURCE-Recycling
 Category Value: Not reported
 NPL Status: Final
 Category Description: SITE ACTIVITY WASTE SOURCE-Recycling Drums
 Category Value: Not reported
 NPL Status: Final
 Category Description: SURFACE WATER ADJACENT TO SITE-Perennial Stream
 Category Value: Contamination

NPL SITE STATUS:

NPL Status: Final
 Proposed Date: 10/22/1999
 Final Date: 02/04/2000
 Deleted Date: Not reported

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Comprehensive Environmental Response, Compensation and Liability Information System
 Integrated Compliance Information

19
East
1/2-1
5229 ft.

NORTH PROVIDENCE LANDFILL
SMITHFIELD ROAD
NORTH PROVIDENCE, RI 02904

SHWS 1000406356
FINDS RID981064793
SWF/LF
CERC-NFRAP

Relative:
Higher

Actual:
317 ft.

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported
 Non NPL Code: NFRAP
 Ownership Status: Municipality

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY
 Assessment: PRELIMINARY ASSESSMENT
 Assessment: SITE INSPECTION
 Assessment: SITE REASSESSMENT
 Assessment: ARCHIVE SITE

Completed: 02/01/1985
 Completed: 06/12/1986
 Completed: 09/30/1991
 Completed: 08/02/2001
 Completed: 11/09/2004

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 National Emissions Inventory

HWS:

Facility Status: Active
 Project Code: NPLF-SFA
 Project Code Desc: Cercla
 Project Date: 2/1/1985

LF:

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NORTH PROVIDENCE LANDFILL (Continued)

Facility Status: Closed
Facility Type: NPL-SWF

Database(s)
EDR ID Number
EPA ID Number

1000406356

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CENTERDALE	1000695650	MARSHALL CONTRACTORS	RTE 44	02911	RCRA-SQG, FINDS
JOHNSTON	S105617924	ROSCITI ASSOCIATES PROPERTY	CELIA / NEWLAND STREETS	02919	SHWS
JOHNSTON	S106664146	NARR ELECTRIC - JOHNSTON SUBSTATIO	CENTRAL AVENUE	02919	SHWS
JOHNSTON	1000162766	CUMBERLAND FARMS INC #3804	GEORGE WATERMAN RD	02919	RCRA-SQG, FINDS
JOHNSTON	U001713601	KATTAN'S MARKET	GEORGE WATERMAN RD	02919	UST
JOHNSTON	S103934046	AMERICAN DISPOSAL (VINAGRO) LANDFI	GREEN HILL ROAD	02919	SHWS, SWF/LF
JOHNSTON	S106664142	CENTRAL LANDFILL BARREL	GREEN HILL ROAD PT 43 LOTS 59,	02919	SHWS
JOHNSTON	1000433234	VINAGRO L. LANDFILL	GREENHILL AVENUE	02919	CERCLIS, FINDS
JOHNSTON	S106664145	NARR BAY COMMISSION INTERCEPTOR	GREENVILLE, LYMAN, NEWMAN, DY	02919	SHWS
JOHNSTON	1000404275	HARTFORD AVENUE GRAVEL PITS	HARTFORD AVENUE	02919	CERCLIS, SHWS, FINDS
JOHNSTON	S103247074	QUALITEX	INDUSTRIAL DRIVE	02919	SHWS
JOHNSTON	S103247084	WPRO TRANSMITTER SITE	JAQUELINE DRIVE	02919	SHWS
JOHNSTON	S106664147	NARR ELECTRIC - KILLINGLY RIGHT OF	KILLINGLY STREET	02919	SHWS
JOHNSTON	S103247053	CHEMLAWN	MARIBETH DRIVE	02919	SHWS
JOHNSTON	1001814325	PECK HILL ROAD	PECK HILL, BYRON RANDALL AND S	02919	CERC-NFRAP
JOHNSTON	1000199582	CECE-MACERA LANDFILL	PLAINFIELD PIKE	02919	CERCLIS, FINDS
JOHNSTON	1003012077	CECE-MACERA LANDFILL	PLAINFIELD PIKE / A ST	02919	SHWS
JOHNSTON	1001194280	MACERA (ANTHONY) DISPOSAL SITE	SCITUATE AVENUE	02919	SHWS
JOHNSTON	S106664144	MACERA & RUSSO PROPERTIES	SCITUATE AVENUE	02919	SHWS
JOHNSTON	S103247064	LOT 66	SHUN PIKE	02919	SHWS
JOHNSTON	S104308667		SHUN PIKE	02919	SWF/LF, SPILLS
JOHNSTON	S106113939	CENTRAL LANDFILL (RD/RA OU1)	SHUN PIKE	02919	SHWS
JOHNSTON	S106664143	DISPOSAL PITS/PLAT 43 LOTS 43 AND	SHUN PIKE	02919	SHWS
SMITHFIELD	U001213938	GREENVILLE LIBRARY	RTE. 44		UST
SMITHFIELD	U003208013	SCUNZIO CHEVROLET	RTE 44		UST
SMITHFIELD	1000481520	U. S. ARMY RESERVE MAINTENANCE FAC	ALBION ROAD	02917	CERCLIS, FINDS
SMITHFIELD	S104550581	U S ARMY RESERVE MAINT FAC	68 ALBION ROAD		SHWS
SMITHFIELD	S103247442	CROSSLEY MANUFACTURING	ALBION ROAD		SHWS
SMITHFIELD	S101360966	CAMP STREET PUMP STATION	CAMP STREET		LUST
SMITHFIELD	U003935933	SMITHFIELD CHEMICAL INDUSTRIAL DUM	DEERFIELD DR		UST
SMITHFIELD	S103247461	SMITHFIELD CHEMICAL IND. DUMP	DEERFIELD DRIVE		SHWS
SMITHFIELD	1005649029	SMITHFIELD OFFICE CENTER, LLC	DOUGLAS PIKE (ROUTE 7)	02917	FINDS
SMITHFIELD	U002311773	CONGREGATON OF JEHOVAH'S WITNESSES	EDDIE DOWLING HWY		UST
SMITHFIELD	U001713965	SMITHFIELD WASTEWATER TREATMENT FA	ESMOND MILL DR		UST
SMITHFIELD	S106664397	SMITHFIELD WASTE WATER TREATMENT F	ESMOND MILL ROAD		LUST
SMITHFIELD	1000130811	NEW ENGLAND PRECISION PROD (D & S	FARNUM PIKE	02917	CERCLIS, RCRA-SQG, FINDS
SMITHFIELD	S104943074	LARK INDUSTRIAL PARK	24 LARK INDUSTRIAL PARK		SHWS
SMITHFIELD	S106664396	SMITHFIELD INDUSTRIAL SITE (FORMER	LISA ANN CIRCLE		LUST
SMITHFIELD	U001211101	SMITHFIELD FIRE DEPARTMENT	LOG RD		UST
SMITHFIELD	1000432937	PROVIDENCE BARREL	OAK STREET	02917	CERCLIS, FINDS

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: 12/14/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05

Elapsed ASTM days: 2

Date of Last EDR Contact: 02/01/05

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 12/14/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05

Elapsed ASTM days: 2

Date of Last EDR Contact: 02/01/05

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: 12/14/04

Date Made Active at EDR: 02/08/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/21/04

Elapsed ASTM days: 49

Date of Last EDR Contact: 12/21/04

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: 12/14/04
Date Made Active at EDR: 02/08/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/21/04
Elapsed ASTM days: 49
Date of Last EDR Contact: 12/21/04

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/15/04
Date Made Active at EDR: 02/25/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/07/05
Elapsed ASTM days: 49
Date of Last EDR Contact: 12/07/04

RCRA: Resource Conservation and Recovery Act Information

Source: EPA
Telephone: 800-424-9346

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/23/04
Date Made Active at EDR: 01/18/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 11/24/04
Elapsed ASTM days: 55
Date of Last EDR Contact: 11/24/04

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
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: 12/31/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 01/27/05

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: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/13/04
Date of Next Scheduled EDR Contact: 03/14/05

CONSENT: Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/04
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

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.

Date of Government Version: 09/09/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/05/05
Date of Next Scheduled EDR Contact: 04/04/05

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: 12/14/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/01/05
Date of Next Scheduled EDR Contact: 05/02/05

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: 01/12/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

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: 09/08/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/05
Date of Next Scheduled EDR Contact: 04/18/05

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: 11/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

MINES: Mines Master Index File

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

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/15/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/04
Date of Next Scheduled EDR Contact: 03/28/05

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

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.

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

Date of Last EDR Contact: 02/22/05
Date of Next Scheduled EDR Contact: 05/23/05

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: 09/30/04
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/09/05

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-692-8801

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy
Telephone: 505-845-0011

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Database Release Frequency: Varies

Date of Last EDR Contact: 12/21/04
Date of Next Scheduled EDR Contact: 03/21/05

ODI: Open Dump Inventory

Source: Environmental Protection Agency
Telephone: 800-424-9346

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/03
Database Release Frequency: Varies

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

INDIAN RESERV: Indian Reservations

Source: USGS

Telephone: 202-208-3710

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

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: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

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: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 12/20/04
Date of Next Scheduled EDR Contact: 03/21/05

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: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

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: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/04
Date of Next Scheduled EDR Contact: 03/21/05

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: 12/31/03
Database Release Frequency: Annually

Date of Last EDR Contact: 11/29/04
Date of Next Scheduled EDR Contact: 04/18/05

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: 09/13/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/04

Date of Next Scheduled EDR Contact: 03/21/05

STATE OF RHODE ISLAND ASTM STANDARD RECORDS

SHWS: State Hazardous Waste Sites

Source: Department of Environmental Management

Telephone: 401-222-3872

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: 10/12/04

Date Made Active at EDR: 12/29/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/01/04

Elapsed ASTM days: 28

Date of Last EDR Contact: 03/02/05

SWF/LF: Solid Waste Management Facilities

Source: Department of Environmental Management

Telephone: 401-222-2797

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/08/04

Date Made Active at EDR: 12/29/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 11/29/04

Elapsed ASTM days: 30

Date of Last EDR Contact: 03/02/05

LUST: Leaking Underground Storage Tank Facilities

Source: Department of Environmental Management

Telephone: 401-222-3872

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: 10/12/04

Date Made Active at EDR: 12/29/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/01/04

Elapsed ASTM days: 28

Date of Last EDR Contact: 03/02/05

UST: Underground Storage Tank Facility Master List

Source: Department of Environmental Management

Telephone: 401-222-2797

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: 02/01/05

Date Made Active at EDR: 02/21/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/10/05

Elapsed ASTM days: 11

Date of Last EDR Contact: 12/31/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF RHODE ISLAND ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Storage Tanks

Source: Department of Environmental Management
Telephone: 401-222-3872
Registered Aboveground Storage Tanks.

Date of Government Version: 07/14/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

SPILLS: Oil & Hazardous Material Response Log/Spill Report

Source: Dept. of Environmental Management
Telephone: 401-222-3872

Date of Government Version: 12/31/03
Database Release Frequency: Varies

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/11/05

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.

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BROWNFIELDS DATABASES

Brownfields: Brownfields Site List

Source: Department of Environmental Management
Telephone: 401-222-2797

Brownfields are real properties where the expansion, redevelopment or reuse may be complicated by the actual or potential presence of a hazardous substance, pollutant, or contaminant.

Date of Government Version: 10/02/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/02/05
Date of Next Scheduled EDR Contact: 05/02/05

INST CONTROL: ELUR Listing

Source: Department of Environmental Management
Telephone: 401-222-2797

Environmental Land Use Restriction is the legal document placed in land evidence records that restricts a property to certain uses that are consistent with the approved Remediation Action Work Plan.

Date of Government Version: 12/06/04
Database Release Frequency: Varies

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

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

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: 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.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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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.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Provider Listing

Source: Department of Children, Youth & Families
Telephone: 401-528-3624

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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