

APPENDIX C

EDR RADIUS MAP REPORT



EDR™ Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**George and Lynch Property
422 Water Street
Dover, DE 19904**

Inquiry Number: 01271410.2r

September 22, 2004

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06460**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

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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

422 WATER STREET
DOVER, DE 19904

COORDINATES

Latitude (North): 39.153500 - 39° 9' 12.6"
Longitude (West): 75.528600 - 75° 31' 43.0"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 454325.3
UTM Y (Meters): 4333735.5
Elevation: 30 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 39075-B5 DOVER, DE
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
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

SWF/LF..... Solid Waste Facilities

EXECUTIVE SUMMARY

SWRCY..... Recyclers Directory

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
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
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 Tank Sites

BROWNFIELDS DATABASES

Inst Control..... All Sites with Deed Restrictions
BROWNFIELDS..... Certified Brownfields

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.

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

EXECUTIVE SUMMARY

U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 07/30/2004 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>
✓ DOVER GAS LIGHT CO.	NEW ST	1/8 - 1/4 NNE	0	6

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System 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.

A review of the CERCLIS list, as provided by EDR, and dated 05/17/2004 has revealed that there is 1 CERCLIS site 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>
✓ DOVER GAS LIGHT CO.	NEW ST	1/8 - 1/4 NNE	0	6

RCRIS: 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). 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 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.

A review of the RCRIS-SQG list, as provided by EDR, and dated 06/15/2004 has revealed that there are 4 RCRIS-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>
✓ TOOZE & EASTER MD PA	720 S QUEEN ST	1/8 - 1/4 S	25	18

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
✓ MANLOVE AUTO PARTS	630 S NEW ST	1/8 - 1/4 SE	12	14
✓ EAST COAST AUTO BODY	216 SOUTH ST	1/8 - 1/4 ESE	G23	17
✓ AUTO BODY SUPPLY	624 S GOVERNORS AVE	1/8 - 1/4 ESE	H24	18

STATE ASTM STANDARD

SHWS: Hazardous Substance Release Sites.

A review of the SHWS list, as provided by EDR, has revealed that there are 4 SHWS sites within

EXECUTIVE SUMMARY

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>
✓ DOVER GAS LIGHT CO.	NEW ST	1/8 - 1/4NNE	0	6
✓ CAPITOL CLEANERS INC	217 S NEW ST	1/4 - 1/2N	27	19
✓ FORMER DOVER ICE PLANT	645 WEST NORTH STREET	1/4 - 1/2WNW	I30	21
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
✓ CITY OF DOVER-PUBLIC WORKS	WATER STREET	1/2 - 1 E	48	26

LUST: Leaking Underground Storage Tanks - Active/Inactivated Sites.

A review of the LUST list, as provided by EDR, and dated 04/01/2004 has revealed that there are 28 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>
DOVER RENT ALL	724 SOUTH WEST STREET	1/8 - 1/4SSW	15	15
DOVER ICE CO. <i>active</i>	645 WEST NORTH ST.	1/4 - 1/2WNW	I31	21
SCHAEFFER CAR DEALERSHIP	DOVER	1/4 - 1/2SE	32	21
DOVER HARDWARE CO.	128 W. LOCKERMAN ST.	1/4 - 1/2NNE	33	21
HARTNETT LUMBER (SOON TO BE DU	600 FORREST ST.	1/4 - 1/2NW	36	23
ROBBINS HOSE COMPANY <i>active</i>	103 S. GOVERNORS AVE.	1/4 - 1/2N	39	24
DR. MARTZ PROPERTY	706 S. STATE STREET	1/4 - 1/2SE	40	24
COCA COLA DISTRIBUTION	16 LINCOLN ST.	1/4 - 1/2NW	41	24
DIAMOND STATE TELEPHONE	124 SOUTH STATE ST	1/4 - 1/2NNE	43	25
PEOPLES CHURCH	46 SOUTH BRADFORD STREE	1/4 - 1/2NNE	46	25
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CITY OF DOVER POLICE	400 S. QUEEN ST.	0 - 1/8 N	B3	12
CHESAPEAKE UTILITIES	DOVER	1/8 - 1/4NNW	5	13
THE BOX OUTLET	488 S. GOVERNORS AVE.	1/8 - 1/4ENE	7	13
FIRESTONE STORE 0143 DOVER	540 S. GOVERNORS AVE	1/8 - 1/4E	C10	14
DOVER AUTOMOTIVE, INC.	567 S. GOVERNORS AVE.	1/8 - 1/4ESE	11	14
THE CUTTING CORNER	401 S. GOVERNORS AVE.	1/8 - 1/4NE	D14	15
DELMARVA TRUCKING	530 W. NORTH ST.	1/8 - 1/4NW	E17	16
FREAR FEDERAL BUILDING	300 NEW STREET	1/8 - 1/4NNE	F20	17
HOLDEN DODGE	640 S. GOVERNORS AVE.	1/8 - 1/4SE	H26	19
CHESAPEAKE SUPPLY	238 RAILROAD AVENUE	1/4 - 1/2NW	28	20
FORMER J.P. COURT #7	516 W. LOOCKERMAN ST.	1/4 - 1/2NNW	29	20
HOLY CROSS CHURCH	631 S. STATE STREET.	1/4 - 1/2ESE	J34	22
KENT GENERAL HOSPITAL	640 SOUTH STATE STREET	1/4 - 1/2ESE	J35	22
WESLEY UNITED METHODIST CHURCH	209 S. STATE ST.	1/4 - 1/2NE	K37	23
WESLEY CHURCH	207 S. STATE STREET	1/4 - 1/2NE	K38	24
U.S. POSTAL SERVICE	55 THE PLAZA	1/4 - 1/2NE	42	24
JESSIE COOPER BUILDING	DOVER	1/4 - 1/2ENE	45	25
LEGISLATIVE HALL	411 LEGISLATIVE AVENUE	1/4 - 1/2ENE	47	26

UST: State of Delaware UST List.

A review of the UST list, as provided by EDR, and dated 04/01/2004 has revealed that there are 11 UST

EXECUTIVE SUMMARY

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>
DOVER RENT ALL	724 SOUTH WEST STREET	1/8 - 1/4 SSW	15	15

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MORRIS CORRECTION CENTER	300 WATER STREET	0 - 1/8 ENE	A2	12
CITY OF DOVER POLICE	400 SOUTH QUEEN STREET	0 - 1/8 N	B4	12
CHESAPEAKE UTILITIES CORP	350 SOUTH QUEEN STREET	1/8 - 1/4 N	6	13
BOX OUTLET & PARTY GOODS	448 SOUTH GOVERNORS AVE	1/8 - 1/4 NE	8	13
FIRESTONE STORE #0143	540 SOUTH GOVERNORS AVE	1/8 - 1/4 E	C9	14
FORMER THE CUTTING CORNER	401 SOUTH GOVERNORS AVE	1/8 - 1/4 NE	D13	15
DELMARVA TRUCKING	530 WEST NORTH STREET	1/8 - 1/4 NW	E18	16
J ALLEN FREAR FEDERAL BUILDING	300 SOUTH NEW STREET	1/8 - 1/4 NNE	F19	16
FORMER GOODYEAR TIRE CENTER	601 SOUTH GOVERNORS AVE	1/8 - 1/4 ESE	G21	17
MATTHEWS MOTOR COMPANY	600 SOUTH GOVERNORS AVE	1/8 - 1/4 ESE	G22	17

DE VCP: Voluntary Cleanup Program Sites.

A review of the VCP list, as provided by EDR, and dated 07/13/2004 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MORRIS WORK RELEASE CENTER	300 WATER STREET	0 - 1/8 ENE	A1	12

FEDERAL ASTM SUPPLEMENTAL

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

A review of the ROD list, as provided by EDR, has revealed that there is 1 ROD 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>
DOVER GAS LIGHT CO.	NEW ST	1/8 - 1/4 NNE	0	6

US BROWNFIELDS: The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 07/15/2003 has revealed that there is 1 US BROWNFIELDS site 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>
CAPITOL SCRAPYARD (AKA GORDONS	33 S. WEST STREET	1/4 - 1/2 NNW	44	25

EXECUTIVE SUMMARY

PROPRIETARY 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

A review of the Coal Gas list, as provided by EDR, has revealed that there is 1 Coal Gas 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>
DOVER GAS LIGHT CO.	NEW STREET	1/8 - 1/4NNE	16	16

BROWNFIELDS DATABASES

US BROWNFIELDS: The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 07/15/2003 has revealed that there is 1 US BROWNFIELDS site 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>
CAPITOL SCRAPYARD (AKA GORDONS	33 S. WEST STREET	1/4 - 1/2NNW	44	25

DE VCP: Voluntary Cleanup Program Sites.

A review of the VCP list, as provided by EDR, and dated 07/13/2004 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MORRIS WORK RELEASE CENTER	300 WATER STREET	0 - 1/8 ENE	A1	12

EXECUTIVE SUMMARY

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

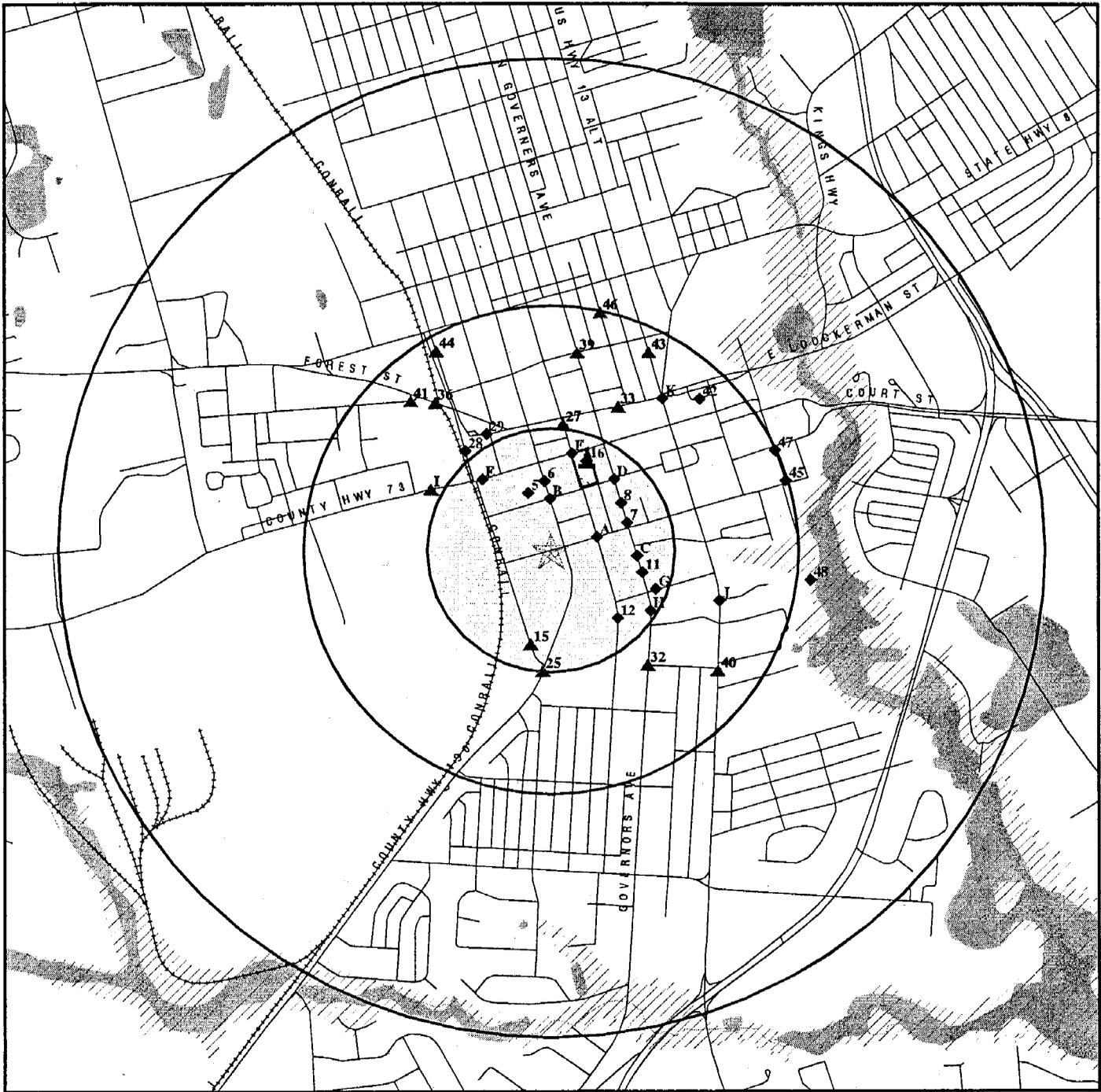
<u>Site Name</u>	<u>Database(s)</u>
SCULL PROPERTY	VCP
CAPITOL SCRAP	BROWNFIELDS
LEBANON ROAD LANDFILL	SHWS, Inst Control
PEARSONS CORNER DRUM SITE	SHWS, CERC-NFRAP
SQUARE CLUB LODGE LANDFILL	SHWS, CERC-NFRAP
SCOTT PAPER CO - DOVER PLANT	SHWS
MCCLEMENTS FARM	SHWS
CHEMDECON TRAILER	SHWS, CERC-NFRAP
HASTINGS DRY CLEANERS	SHWS
KENT COUNTY LANDFILL; DOVER	SHWS
PAULS ANTIQUE	SHWS
SOUTH STATE STREET LANDFILL	SHWS
SILVER LAKE PARK FILL AREA	SHWS
GRIGCO WASTE OIL RECYCLING CO	RCRIS-SQG, FINDS, CERC-NFRAP
FRAZIER'S PIT	CERC-NFRAP
SKULL PROPERTY	CERC-NFRAP
CITY OF DOVER-PUBLIC WORKS	CERC-NFRAP
SILVER LAKE PARK FILL AREA	CERC-NFRAP
KENT CTY LANDFILL	CERC-NFRAP
PARADEE OIL - DOVER SITE	CERC-NFRAP
HOLY CROSS LANDFILL	CERC-NFRAP
DOVER DOWNS SHOPPING CENTER	LUST
DELDOT ADMINISTRATION BUILDING	LUST
KINGS AIR BASE MOBIL	LUST
HERTRICH NISSAN	LUST
CLARKIES GULF	LUST
EDGEHILL SHOPPING CENTER	LUST
JOHNSON VICTROLA MUSEUM	LUST
RYNKOWSKI PROPERTY	LUST
MOSLEY - DENNY'S ROAD	LUST
ARMOR PROGRESS CORP./C. MOORE'S PL	LUST
ARMY RESERVE - FLEMING GODWIN	LUST
SHORE STOP #274 (FORMERLY#156)	LUST
FORMER MELLON BANK	LUST
STATE POLICE TROOP 3	LUST
APPLING PROPERTY (FORMER TUE ESTAT	LUST
BURGER CONSTRUCTION	LUST
A.H. ANGERSTEIN	LUST
TREXELERS EXXON	UST
DOVER GOOSE CREEK	UST
GEDE INSULATION	UST
TOWNSEND BROTHERS INC	UST
EXXON K C SHETH	UST
DOVER EXXON	UST
WAWA FOOD MARKET #848	RCRIS-SQG, UST
STORE STOP NUMBER 244	UST
DOVER AUTOMOTIVE INC	UST
REICHHOLD CHEMICALS INC DOVER LAB	UST
DPS JUSTICE OF THE PEACE COURT 7 &	UST
FLEMING GODWIN US ARMY RESERVE	UST
HOLT DISTRIBUTORS INC	UST
FORMER TEXACO SERVICE STATION	UST
SERVICE OIL QUICK STOP	UST
RHOADES PROPERTY	UST
SOUTH DOVER ELEMENTARY SCHOOL	UST
BURGER CONSTRUCTION CORP	UST
DFM CENTRAL MAINT FACILITY	RCRIS-SQG, FINDS
DEL DOT PRE-CONSTRUCTION	RCRIS-SQG, FINDS
CAMDEL METALS CORP	RCRIS-SQG, FINDS

EXECUTIVE SUMMARY

TILCON DELAWARE INCORPORATED ROVIN
TOWN & COUNTRY MOTORCARS INC
EXXON CO USA #25056
DELDOT-TRAFFIC SIGN SHOP
SPEED QUEEN LAUNDROMAT

RCRIS-SQG, FINDS
RCRIS-SQG, FINDS
RCRIS-SQG, FINDS
RCRIS-SQG, FINDS
RCRIS-SQG, FINDS

OVERVIEW MAP - 01271410.2r - Tetra Tech, 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
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ~ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- Federal Wetlands



<p>TARGET PROPERTY: George and Lynch Property ADDRESS: 422 Water Street CITY/STATE/ZIP: Dover DE 19904 LAT/LONG: 39.1535 / 75.5286</p>	<p>CUSTOMER: Tetra Tech, Inc. CONTACT: Vadim Petrov INQUIRY #: 01271410.2r DATE: September 22, 2004 12:24 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	1	0	0	NR	1
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	1	0	NR	NR	1
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
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	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	2	1	NR	4
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	1	9	18	NR	NR	28
UST		0.250	2	9	NR	NR	NR	11
VCP		0.500	1	0	0	NR	NR	1
SWRCY		0.500	0	0	0	NR	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	1	0	0	NR	1
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
US BROWNFIELDS		0.500	0	0	1	NR	NR	1
FUDS		1.000	0	0	0	0	NR	0
UMTRA		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
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.000	0	1	0	0	NR	1

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	1	NR	NR	1
Inst Control		0.500	0	0	0	NR	NR	0
VCP		0.500	1	0	0	NR	NR	1
BROWNFIELDS		0.500	0	0	0	NR	NR	0

NOTES:

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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NPL DOVER GAS LIGHT CO.
Region NEW ST
NNE DOVER, DE 19904
1/8-1/4
751 ft.

CERCLIS 1000210500
SHWS DED980693550
FINDS
NPL
ROD

CERCLIS Classification Data:

Site incident category:	Not reported	Federal Facility:	Not a Federal Facility
Non NPL Status:	Not reported		
Ownership Status:	State Owned	NPL Status:	Currently on the Final NPL
Contact:	RANDY STURGEON	Contact Tel:	(215) 814-3227
Contact Title:	Not reported		
Site Description:	From 1859 to 1948, the Site was used for the production of gas from coal. During this period, various buildings, gas holders, and storage areas used in the gasification process were located on the Site. When the plant closed, all structures except the retort building were demolished. Much of the plant was removed, but sections of process equipment were buried on-site. Contamination was first discovered in 1984 when the Delaware Development Office conducted studies in preparation for the construction of a Family Court building. Remains of the coal gasification plant were found buried and oily soil samples yielded significant contamination levels. As a result, the Department of Natural Resources and Environmental Control (DNREC) installed and sampled 16 monitoring wells. Shallow ground water at and to the southeast of the gas plant was found to be contaminated with numerous VOCs and PAHs. The Site was subsequently proposed for inclusion on the NPL in January 1987 and was finalized on the NPL in October 1989. The Dover Gas Light site is in Kent County, Delaware, within the City of Dover. It occupies the western half of the city block bounded by New Street, Bank Lane, North Street, and Governor's Avenue. From 1859 to 1948, the site was used for the production of gas from coal through a process known as coal gasification. The gas was used primarily for lighting and cooking purposes. During this time, various buildings, gas holders, and storage areas used in the gasification process were located at the site. When the plant was closed in 1948, all the structures, except for one, were demolished. Much of the plant was removed, but sections of process equipment containing coal oil and/or coal tar were buried on-site. The remaining building was used by the Delaware State Museum for storage until it was destroyed by fire in 1982. The site is currently an unpaved parking area used by the Delaware State Museum and other nearby businesses. The size of the former coal gas plant is approximately one acre while the size of the site is approximately 23 acres due to the spread of contamination in the groundwater. Only the plant area itself has contamination from the coal gas process in soil near the surface. Contamination was first discovered at the site in 1984 when the State conducted studies in preparation for the construction of a Family Court building. Remains of the coal gasification plant were found buried on-site and oily soil samples yielded significant contamination levels. As a result, the State installed and sampled 16 monitoring wells on and near the site at varying depths below the ground surface. The shallow groundwater beneath and to the southeast of the former plant location was contaminated with several volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs). A portion of the groundwater contained dense non-aqueous phase liquid (NAPL). The Environmental Protection Agency (EPA) proposed to put the site on the National Priorit		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DOVER GAS LIGHT CO. (Continued)

1000210500

ies List (NPL) in January 1987. The site was formally added to the NPL in October 1989. Operable Unit 1 (OU1): A Record of Decision (ROD) was completed in August 1994, which addressed soil contamination at the location of the former coal gas plant and groundwater contamination in the Columbia Aquifer associated with the former coal gas plant. In December 1997, a ROD Amendment was issued which specifically modified the portion of the 1994 ROD selected remedy which addressed the contaminated soil.

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	10/01/1982
Assessment:	PRELIMINARY ASSESSMENT	Completed:	08/01/1984
Assessment:	SITE INSPECTION	Completed:	09/30/1985
Assessment:	HRS PACKAGE	Completed:	11/01/1985
Assessment:	PROPOSAL TO NPL	Completed:	01/22/1987
Assessment:	NPL RP SEARCH	Completed:	02/10/1988
Assessment:	REMOVAL ASSESSMENT	Completed:	08/17/1989
Assessment:	FINAL LISTING ON NPL	Completed:	10/04/1989
Assessment:	REMOVAL ASSESSMENT	Completed:	06/15/1990
Assessment:	RI/FS NEGOTIATIONS	Completed:	07/06/1990
Assessment:	ADMIN ORDER ON CONSENT	Completed:	07/06/1990
Assessment:	REMOVAL ASSESSMENT	Completed:	08/25/1992
Assessment:	ADMINISTRATIVE RECORDS	Completed:	01/26/1993
Assessment:	RISK/HEALTH ASSESSMENT	Completed:	05/14/1993
Assessment:	ECOLOGICAL RISK ASSESSMENT	Completed:	05/14/1993
Assessment:	REMOVAL ASSESSMENT	Completed:	09/24/1993
Assessment:	PRP RI/FS	Completed:	08/16/1994
Assessment:	RECORD OF DECISION	Completed:	08/16/1994
Assessment:	NPL RP SEARCH	Completed:	10/28/1994
Assessment:	UNILATERAL ADMIN ORDER	Completed:	05/17/1995
Assessment:	RD/RA NEGOTIATIONS	Completed:	05/17/1995
Assessment:	ADMINISTRATIVE RECORDS	Completed:	05/19/1995
Assessment:	NEGOTIATION (GENERIC)	Completed:	03/29/1996
Assessment:	ROD Amendment	Completed:	12/16/1997
Assessment:	PRP RD	Completed:	08/25/1998
Assessment:	PRP RD	Completed:	09/30/1999
Assessment:	PRP RD	Completed:	09/30/1999
Assessment:	OPERATIONS AND MAINTENANCE	Completed:	03/20/2001
Assessment:	PRP RD	Completed:	09/10/2001
Assessment:	PRP RD	Completed:	04/11/2002
Assessment:	Lodged By DOJ	Completed:	03/07/2003
Assessment:	Lodged By DOJ	Completed:	03/07/2003
Assessment:	CONSENT DECREE	Completed:	07/17/2003
Assessment:	CONSENT DECREE	Completed:	07/17/2003
Assessment:	SECTION 106 107 LITIGATION	Completed:	07/17/2003
Assessment:	PRP RA	Completed:	09/30/2003
Assessment:	READY-FOR-REUSE EVALUATION CHECKLIST	Completed:	03/24/2004

CERCLIS Site Status:

Not reported

CERCLIS Alias Name(s):

DOVER GAS LIGHT CO
 DOVER GAS LIGHT CO
 DOVER GAS LIGHT CO.
 DOVER GAS LIGHT CO.

NPL:

EPA ID: DED980693550
 Region: 03
 Federal: General

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

DOVER GAS LIGHT CO. (Continued)

1000210500

Final Date: 10/04/1989

NPL SUMMARY:
Summary :

Conditions at proposal (January 22, 1987): Dover Gas Light Co. operated a coal gasification plant on a 0.9-acre site in Dover, Kent County, Delaware from 1859 to 1948. The plant processed coal to produce a gas that was piped to street lamps in Dover. When the plant closed, the structures, except for a brick garage, were demolished. Steel and iron scrap were removed; all other materials, including coal oil, coal tar, coke, and an unknown acid, are believed to have been buried on the site. In 1984, during geotechnical studies of the property prior to construction of the new Kent County Family Courthouse, remains of this coal gasification plant were discovered buried on-site. The buried materials include coal tar residues containing hazardous substances. The Delaware Department of Natural Resources and Environmental Control (DDNREC) installed and sampled 16 monitoring wells to determine the nature and extent of contamination. The results show that hazardous substances buried on-site have been released to ground water. These substances include benzene, toluene, xylene, lead, trans-1,2-dichloroethylene, and polynuclear aromatic hydrocarbon compounds, among them naphthalene, fluoranthene, and pyrene. DDNREC determined that these substances are in ground water at depths of up to 53 feet and a horizontal distance of at least 300 feet southeast of the site. The closest supply well, 1,000 feet southwest of the site, draws on the Cheswold Aquifer. It is part of Dover's municipal water system. An estimated 45,000 people are served by public and private wells within 3 miles of the site. Of Dover's 14 municipal supply wells, 7 are within 1 mile of the site. Status (October 4, 1989): EPA plans to start conducting a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action.

NPL Contaminant:

NPL Status: Final
Substance Id: C049
Case Num: 100-41-4
Substance : ETHYLBENZENE
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: C374
Case Num: Not reported
Substance : TRICHLOROPHENOLS, NOS
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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DOVER GAS LIGHT CO. (Continued)

1000210500

NPL Status: Final
Substance Id: U228
Case Num: 79-01-6
Substance : TRICHLOROETHYLENE (TCE), 1,1,2-
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: C013
Case Num: 120-12-7
Substance : ANTHRACENE
Pathway : The Ground water migration route , or pathway.
GW Scoring : Observed Release & Toxicity
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: C385
Case Num: 129-00-0
Substance : PYRENE
Pathway : The Ground water migration route , or pathway.
GW Scoring : Toxicity
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: U019
Case Num: 71-43-2
Substance : BENZENE
Pathway : The Ground water migration route , or pathway.
GW Scoring : Observed Release
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: U120
Case Num: 206-44-0
Substance : BENZO(J,K)FLUORENE
Pathway : The Ground water migration route , or pathway.
GW Scoring : Toxicity
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

DOVER GAS LIGHT CO. (Continued)

1000210500

NPL Status: Final
Substance Id: U165
Case Num: 91-20-3
Substance : NAPHTHALENE
Pathway : The Ground water migration route , or pathway.
GW Scoring : Observed Release
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: U220
Case Num: 108-88-3
Substance : TOLUENE
Pathway : The Ground water migration route , or pathway.
GW Scoring : Observed Release
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: U239
Case Num: 1330-20-7
Substance : XYLENE
Pathway : The Ground water migration route , or pathway.
GW Scoring : Observed Release
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Site:
CERCLIS Id: DED980693550
Site City: Dover
Site State: DE
NPL Status: Final
Status Date: 10/04/89
Federal Site: Not reported
HRS Score: 35.57
GW Score: 61.54
SW Score: 0.00
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: 13 FTBGS
NPL Status: Final
Category Description: DISTANCE TO THE NEAREST POPULATION
Category Value: 1000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DOVER GAS LIGHT CO. (Continued)

1000210500

NPL Status: Final
Category Description: OBSERVED RELEASE-Ground Water
Category Value: Not reported

NPL Status: Final
Category Description: OTHER GROUND WATER USE-Commercial
Category Value: Not reported

NPL Status: Final
Category Description: OTHER GROUND WATER USE-Industrial Process Cooling
Category Value: Not reported

NPL Status: Final
Category Description: PERMIT-None
Category Value: Not reported

NPL Status: Final
Category Description: PHYSICAL STATE-Liquid
Category Value: Not reported

NPL Status: Final
Category Description: PHYSICAL STATE-Sludge
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-Industry Coal Gasification
Category Value: Not reported

NPL Status: Final
Category Description: SURFACE WATER ADJACENT TO SITE-Lake
Category Value: Not reported

NPL Status: Final
Category Description: SURFACE WATER ADJACENT TO SITE-River
Category Value: Not reported

NPL SITE STATUS:
NPL Status: Final
Proposed Date: 01/22/1987
Final Date: 10/04/1989
Deleted Date: Not reported

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

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

SHWS:
Facility ID: DE-0057
Facility Addr 2: Not reported
Owner Company: Delaware (State of)
Contact Name: Dunlap, Ed
Contact Phone: Not reported
Contact Fax: Not reported
Program: NPL
Facility Type: Coal Gas Facility

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
A1	ENE	< 1/8	512 ft.		MORRIS WORK RELEASE CENTER 300 WATER STREET DOVER, DE 19904	VCP	S105194107	N/A
					Site 1 of 2 in cluster A			
				Relative: Lower	VCP:			
					Facility Id: DE-1143			
				Actual: 19 ft.	Owner Company Name: Delaware (State of) Department of Administrative Services			
					Contact Name: Kindig, Gregory			
					Contact Phone: Not reported			
					Contact Fax: Not reported			
					Program: VCP			
					Operating Status: Not reported			
A2	ENE	< 1/8	512 ft.		MORRIS CORRECTION CENTER 300 WATER STREET DOVER, DE 19901	UST	U003962504	N/A
					Site 2 of 2 in cluster A			
				Relative: Lower	UST:			
					Facility ID: 1-000693			
				Actual: 19 ft.	Tank Status: Not reported	Tank Capacity: Not reported		
					Tank Substance: Not reported			
					Tank Material: Not reported	2ndary Material: Not reported		
					Owner: Delaware (State Of) Department Of 245 McKee Road Dover, DE			
B3	North	< 1/8	561 ft.		CITY OF DOVER POLICE 400 S. QUEEN ST. DOVER, DE 19904	LUST	S105707865	N/A
					Site 1 of 2 in cluster B			
				Relative: Lower	LUST:			
					Facility ID: 1-000310			
				Actual: 24 ft.	Closure: 2-Oct-95			
					Project Number: K9510232			
					Status: Inactive			
B4	North	< 1/8	561 ft.		CITY OF DOVER POLICE 400 SOUTH QUEEN STREET DOVER, DE 19901	UST	U003962233	N/A
					Site 2 of 2 in cluster B			
				Relative: Lower	UST:			
					Facility ID: 1-000310			
				Actual: 24 ft.	Tank Status: Not reported	Tank Capacity: Not reported		
					Tank Substance: Not reported			
					Tank Material: Not reported	2ndary Material: Not reported		
					Owner: Dover City Police Department 400 South Queen Street Dover, DE			

MAP FINDINGS

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

5 NNW 1/8-1/4 667 ft.	CHESAPEAKE UTILITIES DOVER DOVER, DE 19903	LUST	U003356502 N/A
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Relative: Lower	LUST:	Facility ID: 1-000251 Closure: 26-Sep-90
Actual: 25 ft.		Project Number: K9005027 Status: Inactive
		Facility ID: 1-000251 Closure: 26-Sep-90 Project Number: K8905233 Status: Inactive

6 North 1/8-1/4 755 ft.	CHESAPEAKE UTILITIES CORP 350 SOUTH QUEEN STREET DOVER, DE 19904	UST	U003962194 N/A
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Relative: Lower	UST:	Facility ID: 1-000251 Tank Status: Not reported Tank Substance: Not reported Tank Material: Not reported Owner: Chesapeake Utilities 350 South Queen Street Dover, DE
Actual: 24 ft.		Tank Capacity: Not reported 2ndary Material: Not reported

7 ENE 1/8-1/4 867 ft.	THE BOX OUTLET 488 S. GOVERNORS AVE. DOVER, DE 19901	LUST	S105707908 N/A
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Relative: Lower	LUST:	Facility ID: 1-000555 Closure: 5-Feb-97
Actual: 19 ft.		Project Number: K9607123 Status: Inactive

8 NE 1/8-1/4 911 ft.	BOX OUTLET & PARTY GOODS 448 SOUTH GOVERNORS AVENUE DOVER, DE 19904	UST	U003962393 N/A
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Relative: Lower	UST:	Facility ID: 1-000555 Tank Status: Not reported Tank Substance: Not reported Tank Material: Not reported Owner: Bane, William Boxwood Commerce Center Wilmington, DE
Actual: 23 ft.		Tank Capacity: Not reported 2ndary Material: Not reported

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
C9 East 1/8-1/4 922 ft.	FIRESTONE STORE #0143 540 SOUTH GOVERNORS AVENUE DOVER, DE 19901 Site 1 of 2 in cluster C Relative: Lower Actual: 18 ft.	UST	U003962159 N/A
	UST: Facility ID: 1-000177 Tank Status: Not reported Tank Substance: Not reported Tank Material: Not reported Owner: Firestone Tire & Rubber 540 South Governors Avenue Dover, DE Tank Capacity: Not reported 2ndary Material: Not reported		
C10 East 1/8-1/4 922 ft.	FIRESTONE STORE 0143 DOVER 540 S. GOVERNORS AVE DOVER, DE 19901 Site 2 of 2 in cluster C Relative: Lower Actual: 18 ft.	LUST	S105707840 N/A
	LUST: Facility ID: 1-000177 Closure: 24-Jul-89 Project Number: K8809078 Status: Inactive		
11 ESE 1/8-1/4 1003 ft.	DOVER AUTOMOTIVE, INC. 567 S. GOVERNORS AVE. DOVER, DE 19901 Relative: Lower Actual: 21 ft.	LUST	S105707911 N/A
	LUST: Facility ID: 1-000558 Closure: 8-May-95 Project Number: K9505100 Status: Inactive		
12 SE 1/8-1/4 1024 ft.	MANLOVE AUTO PARTS 630 S NEW ST DOVER, DE 19901 Relative: Lower Actual: 25 ft.	RCRIS-SQG FINDS	1000291072 DED982705097
	RCRIS: Owner: FISHER AUTO PARTS (703) 885-8901 EPA ID: DED982705097 Contact: JOE GARY (302) 674-2746 Classification: Conditionally Exempt Small Quantity Generator TSDF Activities: Not reported		

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		Database(s)	EDR ID Number EPA ID Number
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MANLOVE AUTO PARTS (Continued)

1000291072

Violation Status: No violations found

FINDS:

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

D13
NE
1/8-1/4
1028 ft.

FORMER THE CUTTING CORNER
401 SOUTH GOVERNORS AVENUE
DOVER, DE 19901

UST **U003962502**
N/A

Site 1 of 2 in cluster D

Relative:
Lower

UST:

Facility ID: 1-000690
 Tank Status: Not reported
 Tank Substance: Not reported
 Tank Material: Not reported
 Owner: DE DNREC Unkown Owner
 391 Lukens Drive
 New Castle, DE

Tank Capacity: Not reported
2ndary Material: Not reported

Actual:
27 ft.

D14
NE
1/8-1/4
1028 ft.

THE CUTTING CORNER
401 S. GOVERNORS AVE.
DOVER, DE 19901

LUST **S105145736**
N/A

Site 2 of 2 in cluster D

Relative:
Lower

LUST:

Facility ID: 1-000690
 Closure: 17-Jan-02
 Project Number: K0107064
 Status: Inactive

Actual:
27 ft.

15
SSW
1/8-1/4
1042 ft.

DOVER RENT ALL
724 SOUTH WEST STREET
DOVER, DE 19904

LUST **U001494540**
UST **N/A**

Relative:
Higher

LUST:

Facility ID: 1-000386
 Closure: 22-Feb-93
 Project Number: K9104071
 Status: Inactive

Actual:
32 ft.

UST:

Facility ID: 1-000386
 Tank Status: Not reported
 Tank Substance: Not reported
 Tank Material: Not reported
 Owner: Dover Rent All
 724 South West Street
 Dover, DE

Tank Capacity: Not reported
2ndary Material: Not reported

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
16	NNE	1/8-1/4	1044 ft.		DOVER GAS LIGHT CO. NEW STREET DOVER, DE 19901	Coal Gas	G000000453	N/A
Relative:	Lower	COAL GAS SITE DESCRIPTION: Site is on the eastern side of New Street, between Bank Street and W. North Street. Site is a CERCLIS Site I.D. #DED980693550 ©Copyright 1993 Real Property Scan, Inc.						
Actual:	29 ft.							
E17	NW	1/8-1/4	1063 ft.		DELMARVA TRUCKING 530 W. NORTH ST. DOVER, DE 19901	LUST	S104780163	N/A
Relative:	Lower	Site 1 of 2 in cluster E LUST: Facility ID: 1-000601 Closure: 19-Mar-01 Project Number: K0009114 Status: Inactive						
Actual:	28 ft.							
E18	NW	1/8-1/4	1063 ft.		DELMARVA TRUCKING 530 WEST NORTH STREET DOVER, DE 19903	UST	U003962431	N/A
Relative:	Lower	Site 2 of 2 in cluster E UST: Facility ID: 1-000601 Tank Status: Not reported Tank Substance: Not reported Tank Material: Not reported Owner: B&J Investments PO Box 575 Dover, DE Tank Capacity: Not reported 2ndary Material: Not reported						
Actual:	28 ft.							
F19	NNE	1/8-1/4	1075 ft.		J ALLEN FREAR FEDERAL BUILDING 300 SOUTH NEW STREET DOVER, DE 19901	UST	U003962184	N/A
Relative:	Lower	Site 1 of 2 in cluster F UST: Facility ID: 1-000233 Tank Status: Not reported Tank Substance: Not reported Tank Material: Not reported Owner: US General Services Administration PO Box 557 Camden, NJ Tank Capacity: Not reported 2ndary Material: Not reported						
Actual:	27 ft.							

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site Database(s) EDR ID Number
EPA ID Number

F20 **FREAR FEDERAL BUILDING** **LUST** **S105145738**
NNE **300 NEW STREET** **N/A**
1/8-1/4 **DOVER, DE 19903**

Site 2 of 2 in cluster F

Relative:
Lower

LUST:
 Facility ID: 1-000233
 Closure: 24-Jul-01
 Project Number: K0107066
 Status: Inactive

Actual:
27 ft.

G21 **FORMER GOODYEAR TIRE CENTER** **UST** **U003962038**
ESE **601 SOUTH GOVERNORS AVENUE** **N/A**
1/8-1/4 **DOVER, DE 19901**

Site 1 of 3 in cluster G

Relative:
Lower

UST:
 Facility ID: 1-000003
 Tank Status: Not reported Tank Capacity: Not reported
 Tank Substance: Not reported
 Tank Material: Not reported 2ndary Material: Not reported
 Owner: Kent General Hospital-Al Porreca
 640 South State Street
 Dover, DE

Actual:
26 ft.

G22 **MATTHEWS MOTOR COMPANY** **UST** **U003962050**
ESE **600 SOUTH GOVERNORS AVENUE** **N/A**
1/8-1/4 **DOVER, DE 19901**

Site 2 of 3 in cluster G

Relative:
Lower

UST:
 Facility ID: 1-000016
 Tank Status: Not reported Tank Capacity: Not reported
 Tank Substance: Not reported
 Tank Material: Not reported 2ndary Material: Not reported
 Owner: Matthews Motor Company
 600 South Governor Avenue
 Dover, DE

Actual:
26 ft.

G23 **EAST COAST AUTO BODY** **RCRIS-SQG** **1000496295**
ESE **216 SOUTH ST** **FINDS** **DED984072116**
1/8-1/4 **DOVER, DE 19901**

Site 3 of 3 in cluster G

Relative:
Lower

Actual:
26 ft.

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Number EPA ID Number

EAST COAST AUTO BODY (Continued)

1000496295

RCRIS:

Owner: EAST COAST AUTO BODY
 EPA ID: DED984072116
 Contact: NORMAN MULLEN
 (302) 674-8483

Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access
 additional NY MANIFEST detail in the EDR Site Report.

FINDS:

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

H24
ESE
1/8-1/4
1246 ft.

AUTO BODY SUPPLY
624 S GOVERNORS AVE
DOVER, DE 19904

RCRIS-SQG 1004682119
FINDS DER000000158

Site 1 of 2 in cluster H

Relative:
Lower

RCRIS:

Owner: DON SCHIAVELLO
 (302) 674-5204
 EPA ID: DER000000158
 Contact: DON SCHIAVELLO
 (302) 674-5204

Actual:
29 ft.

Classification: Conditionally Exempt 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

25
South
1/8-1/4
1312 ft.

TOOZE & EASTER MD PA
720 S QUEEN ST
DOVER, DE 19904

RCRIS-SQG 1004682299
FINDS DER000500215

Relative:
Higher

Actual:
35 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TOOZE & EASTER MD PA (Continued)

1004682299

RCRIS:
 Owner: T & E PROPERTY ASSOCIATES LP
 (302) 735-8700
 EPA ID: DER000500215
 Contact: HAMILTON EASTER
 (302) 735-8700
 Classification: Conditionally Exempt 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

H26
 SE
 1/8-1/4
 1320 ft.

HOLDEN DODGE
640 S. GOVERNORS AVE.
DOVER, DE 19901

LUST 1000186416
 N/A

Site 2 of 2 in cluster H

Relative:
 Lower

LUST:
 Facility ID: 1-000439
 Closure: 22-May-01
 Project Number: K0011137
 Status: Inactive

Actual:
 29 ft.

Facility ID: 1-000439
 Closure: 15-May-94
 Project Number: K9404079
 Status: Inactive

27
 North
 1/4-1/2
 1375 ft.

CAPITOL CLEANERS INC
217 S NEW ST
DOVER, DE 19901

RCRIS-SQG 1000264642
 SHWS DED011006277
 FINDS
 UST

Relative:
 Equal

RCRIS:
 Owner: OUTTEN, JR E STUART
 (215) 555-1212
 EPA ID: DED011006277
 Contact: DAVID_C FULMER
 (302) 674-0500

Actual:
 30 ft.

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.34(A)(2)
 Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
 Date Violation Determined: 06/27/1991
 Actual Date Achieved Compliance: 08/23/1991
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 07/16/1991
 Penalty Type: Not reported
 Regulation Violated: 262.34(D)(5)(II)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CAPITOL CLEANERS INC (Continued)

1000264642

Area of Violation: GENRATOR-SQG REQUIREMENTS
 Date Violation Determined: 06/27/1991
 Actual Date Achieved Compliance: 08/23/1991
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 07/16/1991
 Penalty Type: Not reported

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19910823
	GENERATOR-SQG REQUIREMENTS	19910823

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Aerometric Information Retrieval System/AIRS Facility Subsystem
 Resource Conservation and Recovery Act Information system

SHWS:

Facility ID: DE-1018
 Facility Addr 2: 217 New Street
 Owner Company: Outten Jr, E Stuart
 Contact Name: Berringer, Rick
 Contact Phone: Not reported
 Contact Fax: Not reported
 Program: HSCA
 Facility Type: Dry Cleaner

UST:

Facility ID: 1-000261
 Tank Status: Not reported Tank Capacity: Not reported
 Tank Substance: Not reported
 Tank Material: Not reported 2ndary Material: Not reported
 Owner: Capitol Uniform & Linen Service
 217 South New Street
 Dover, DE

28
 NW
 1/4-1/2
 1415 ft.

CHESAPEAKE SUPPLY
238 RAILROAD AVENUE
DOVER, DE 19904

LUST S105707853
N/A

Relative:
 Lower

LUST:
 Facility ID: 1-000247
 Closure: 12-May-97
 Project Number: K9705070
 Status: Inactive

Actual:
 28 ft.

29
 NNW
 1/4-1/2
 1438 ft.

FORMER J.P. COURT #7
516 W. LOOCKERMAN ST.
DOVER, DE 19901

LUST S104780165
N/A

Relative:
 Lower

LUST:
 Facility ID: 1-000654
 Closure: 17-Aug-00
 Project Number: K0008107
 Status: Inactive

Actual:
 29 ft.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
I30	WNW	1/4-1/2	1442 ft.		FORMER DOVER ICE PLANT 645 WEST NORTH STREET DOVER, DE 19904 Site 1 of 2 in cluster I Relative: Equal Actual: 30 ft. SHWS: Facility ID: DE-1110 Facility Addr 2: Not reported Owner Company: J Fran Dell Contact Name: Connell, Richard Contact Phone: Not reported Contact Fax: Not reported Program: HSCA Facility Type: Spill Site	SHWS	S105194093	N/A
I31	WNW	1/4-1/2	1442 ft.		DOVER ICE CO. 645 WEST NORTH ST. DOVER, DE 19901 Site 2 of 2 in cluster I Relative: Equal Actual: 30 ft. LUST: Facility ID: 1-000537 Closure: Not reported Project Number: K9510261 Status: Corrective Action	LUST	S103925641	N/A
32	SE	1/4-1/2	1614 ft.		SCHAEFFER CAR DEALERSHIP DOVER DOVER, DE 19901 Relative: Equal Actual: 30 ft. LUST: Facility ID: 1-000022 Closure: 25-Feb-91 Project Number: K9102034 Status: Inactive	LUST	S103925435	N/A
33	NNE	1/4-1/2	1716 ft.		DOVER HARDWARE CO. 128 W. LOCKERMAN ST. DOVER, DE 19904 Relative: Higher Actual: 34 ft. LUST: Facility ID: 1-000596 Closure: 15-Aug-00 Project Number: K0008105 Status: Inactive	LUST	S104780159	N/A

MAP FINDINGS

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

J34 ESE 1/4-1/2 1876 ft.	HOLY CROSS CHURCH 631 S. STATE STREET. DOVER, DE 19901	LUST	S105707903 N/A
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Site 1 of 2 in cluster J

Relative: Lower	LUST: Facility ID: 1-000545 Closure: 7-Aug-97 Project Number: K9707109 Status: Inactive
Actual: 27 ft.	Facility ID: 1-000545 Closure: 7-Feb-95 Project Number: K9502046 Status: Inactive

J35 ESE 1/4-1/2 1905 ft.	KENT GENERAL HOSPITAL 640 SOUTH STATE STREET DOVER, DE 19901	RCRIS-SQG FINDS LUST UST	1000392112 DED077065928
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Site 2 of 2 in cluster J

Relative: Lower	RCRIS: Owner: KENT GENERAL HOSPITAL (302) 674-7040 EPA ID: DED077065928 Contact: EDWARD MUIR (302) 674-7407																												
Actual: 28 ft.	Classification: Conditionally Exempt Small Quantity Generator TSDF Activities: Not reported Violation Status: Violations exist																												
	<table border="0" style="width: 100%;"> <tr> <td style="width: 40%;">Regulation Violated:</td> <td>262.11</td> </tr> <tr> <td>Area of Violation:</td> <td>GENERATOR-GENERAL REQUIREMENTS</td> </tr> <tr> <td>Date Violation Determined:</td> <td>06/10/1999</td> </tr> <tr> <td>Actual Date Achieved Compliance:</td> <td>10/25/1999</td> </tr> <tr> <td>Enforcement Action:</td> <td>DE NOTICE OF VIOLATION (NOV)</td> </tr> <tr> <td>Enforcement Action Date:</td> <td>07/08/1999</td> </tr> <tr> <td>Penalty Type:</td> <td>Not reported</td> </tr> </table> <table border="0" style="width: 100%;"> <tr> <td style="width: 40%;">Regulation Violated:</td> <td>262.20</td> </tr> <tr> <td>Area of Violation:</td> <td>GENERATOR-GENERAL REQUIREMENTS</td> </tr> <tr> <td>Date Violation Determined:</td> <td>03/04/1993</td> </tr> <tr> <td>Actual Date Achieved Compliance:</td> <td>03/19/1993</td> </tr> <tr> <td>Enforcement Action:</td> <td>DE LETTER OF WARNING (LOW)</td> </tr> <tr> <td>Enforcement Action Date:</td> <td>03/04/1993</td> </tr> <tr> <td>Penalty Type:</td> <td>Not reported</td> </tr> </table>	Regulation Violated:	262.11	Area of Violation:	GENERATOR-GENERAL REQUIREMENTS	Date Violation Determined:	06/10/1999	Actual Date Achieved Compliance:	10/25/1999	Enforcement Action:	DE NOTICE OF VIOLATION (NOV)	Enforcement Action Date:	07/08/1999	Penalty Type:	Not reported	Regulation Violated:	262.20	Area of Violation:	GENERATOR-GENERAL REQUIREMENTS	Date Violation Determined:	03/04/1993	Actual Date Achieved Compliance:	03/19/1993	Enforcement Action:	DE LETTER OF WARNING (LOW)	Enforcement Action Date:	03/04/1993	Penalty Type:	Not reported
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Actual Date Achieved Compliance:	03/19/1993																												
Enforcement Action:	DE LETTER OF WARNING (LOW)																												
Enforcement Action Date:	03/04/1993																												
Penalty Type:	Not reported																												

There are 2 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	19991025
Other Evaluation	GENERATOR-GENERAL REQUIREMENTS	19930319

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
K38	NE	1/4-1/2	2030 ft.		WESLEY CHURCH 207 S. STATE STREET DOVER, DE Site 2 of 2 in cluster K Relative: Lower LUST: Facility ID: 1-000620 Closure: 27-Feb-98 Project Number: K9802032 Status: Inactive	LUST	S106352054	N/A
39	North	1/4-1/2	2158 ft.		ROBBINS HOSE COMPANY 103 S. GOVERNORS AVE. DOVER, DE 19901 Relative: Higher LUST: Facility ID: 1-000311 Closure: Not reported Project Number: K9410231 Status: Active	LUST	S105707866	N/A
40	SE	1/4-1/2	2201 ft.		DR. MARTZ PROPERTY 706 S. STATE STREET DOVER, DE 19901 Relative: Higher LUST: Facility ID: 1-000569 Closure: 30-Aug-95 Project Number: K9506142 Status: Inactive	LUST	S104490351	N/A
41	NW	1/4-1/2	2204 ft.		COCA COLA DISTRIBUTION 16 LINCOLN ST. DOVER, DE 19901 Relative: Higher LUST: Facility ID: 1-000471 Closure: 19-Oct-93 Project Number: K9306119 Status: Inactive	LUST	S105707894	N/A
42	NE	1/4-1/2	2281 ft.		U.S. POSTAL SERVICE 55 THE PLAZA DOVER, DE 19901 Relative: Lower LUST: Facility ID: 1-000285 Closure: 17-Jan-95 Project Number: K9408194 Status: Inactive	LUST	S103932122	N/A

MAP FINDINGS

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

43	DIAMOND STATE TELEPHONE	LUST	S103925537
NNE	124 SOUTH STATE ST		N/A
1/4-1/2	DOVER, DE 19901		
2386 ft.			

Relative: LUST:
Equal Facility ID: 1-000245
 Closure: 8-Jan-94
Actual: Project Number: K8805036
30 ft. Status: Inactive

44	CAPITOL SCRAPYARD (AKA GORDONS SCRAPYARD)	US BROWNFIELDS	1006883844
NNW	33 S. WEST STREET		N/A
1/4-1/2	DOVER, DE 19904		
2478 ft.			

Relative: US BROWNFIELDS:
Higher Pilot Name: Not reported
 EPA Region: 03
Actual: EPA ID: DEB000305612
34 ft. Site ID: 0305612
 Ownership Type: Private
 Action: TARGETED BROWNFIELDS ASSESSMENTS
 Action Complete Date: 06/30/2000

45	JESSIE COOPER BUILDING	LUST	U003367910
ENE	DOVER		N/A
1/4-1/2	DOVER, DE 19903		
2619 ft.			

Relative: LUST:
Lower Facility ID: 1-000528
 Closure: 15-May-90
Actual: Project Number: K8805017
23 ft. Status: Inactive

46	PEOPLES CHURCH	LUST	U003605085
NNE	46 SOUTH BRADFORD STREET	UST	N/A
1/4-1/2	DOVER, DE 19904		
2626 ft.			

Relative: LUST:
Higher Facility ID: 1-000677
 Closure: 14-Dec-00
Actual: Project Number: K9908153
33 ft. Status: Inactive

UST:
 Facility ID: 1-000677
 Tank Status: Not reported Tank Capacity: Not reported
 Tank Substance: Not reported
 Tank Material: Not reported 2ndary Material: Not reported
 Owner: Peoples United Church of Christ
 46 South Bradford Street
 Dover, DE

MAP FINDINGS

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

47	LEGISLATIVE HALL		LUST U003367909
ENE	411 LEGISLATIVE AVENUE		UST N/A
1/4-1/2	DOVER, DE 19903		
2627 ft.			

Relative: Lower	LUST:	Facility ID: 1-000499	
		Closure: 19-Mar-01	
Actual: 23 ft.		Project Number: K9006046	
		Status: Inactive	
	UST:	Facility ID: 1-000499	
		Tank Status: Not reported	Tank Capacity: Not reported
		Tank Substance: Not reported	
		Tank Material: Not reported	2ndary Material: Not reported
		Owner: DE DAS - Facilities Management	
		149 Transportation Circle	
		Dover, DE	

48	CITY OF DOVER-PUBLIC WORKS		SHWS 1000440332
East	WATER STREET		N/A
1/2-1	DOVER, DE 19903		
2787 ft.			

Relative: Lower	SHWS:	Facility ID: DE-0152	
		Facility Addr 2: Not reported	
Actual: 13 ft.		Owner Company: Dover (City of)	
		Contact Name: Hinebaugh, Buddy	
		Contact Phone: Not reported	
		Contact Fax: Not reported	
		Program: HSCA	
		Facility Type: Debris Disposal Area	

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: 07/30/04

Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 08/03/04

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: 07/22/04

Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 08/03/04

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: 05/17/04

Date Made Active at EDR: 08/10/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/04

Elapsed ASTM days: 48

Date of Last EDR Contact: 06/23/04

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: 05/17/04
Date Made Active at EDR: 08/10/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/04
Elapsed ASTM days: 48
Date of Last EDR Contact: 06/23/04

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/04
Date Made Active at EDR: 08/10/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/25/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 06/07/04

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
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). 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: 06/15/04
Date Made Active at EDR: 07/20/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/23/04
Elapsed ASTM days: 27
Date of Last EDR Contact: 08/24/04

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: 07/26/04

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: 06/22/04
Date of Next Scheduled EDR Contact: 09/13/04

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.

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

Date of Last EDR Contact: 07/30/04
Date of Next Scheduled EDR Contact: 10/25/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/07/04

Database Release Frequency: Annually

Date of Last EDR Contact: 07/07/04

Date of Next Scheduled EDR Contact: 10/04/04

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: 07/30/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/04

Date of Next Scheduled EDR Contact: 11/01/04

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: 04/08/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04

Date of Next Scheduled EDR Contact: 10/04/04

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: 02/17/04

Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/04

Date of Next Scheduled EDR Contact: 07/19/04

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: 07/15/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04

Date of Next Scheduled EDR Contact: 10/04/04

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 06/04/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/04

Date of Next Scheduled EDR Contact: 09/27/04

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

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: 06/29/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/10/04
Date of Next Scheduled EDR Contact: 11/08/04

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: 08/12/04
Date of Next Scheduled EDR Contact: 11/08/04

STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency

Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

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

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

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: 08/12/04
Date of Next Scheduled EDR Contact: 11/08/04

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 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.

Date of Government Version: 07/06/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/14/04
Date of Next Scheduled EDR Contact: 09/13/04

RMP: Risk Management Plans

Source: Environmental Protection Agency

Telephone: 202-564-8600

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/27/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

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.

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

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

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: 04/22/04
Database Release Frequency: Varies

Date of Last EDR Contact: 06/21/04
Date of Next Scheduled EDR Contact: 09/20/04

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: 06/07/04
Date of Next Scheduled EDR Contact: 09/06/04

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: 06/22/04
Date of Next Scheduled EDR Contact: 09/20/04

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: 06/07/04
Date of Next Scheduled EDR Contact: 09/06/04

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

Source: EPA
Telephone: 202-564-2501

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/21/04
Date of Next Scheduled EDR Contact: 09/20/04

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: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 07/20/04
Date of Next Scheduled EDR Contact: 10/18/04

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: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/21/04
Date of Next Scheduled EDR Contact: 09/20/04

STATE OF DELAWARE ASTM STANDARD RECORDS

SHWS: Hazardous Substance Release Sites

Source: Department of Natural Resources and Environmental Control
Telephone: 302-395-2600

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: 06/15/04
Date Made Active at EDR: 07/22/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/15/04
Elapsed ASTM days: 37
Date of Last EDR Contact: 06/14/04

SWF/LF: Solid Waste Facilities

Source: Department of Natural Resources and Environmental Control
Telephone: 302-739-3820

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: 05/04/04
Date Made Active at EDR: 06/15/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/05/04
Elapsed ASTM days: 41
Date of Last EDR Contact: 08/23/04

LUST: Leaking Underground Storage Tank Project Listing

Source: Department of Natural Resources and Environmental Control
Telephone: 302-395-2500

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: 04/01/04
Date Made Active at EDR: 06/15/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/18/04
Elapsed ASTM days: 28
Date of Last EDR Contact: 08/20/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Underground Storage Tank Database

Source: Department of Natural Resources and Environmental Control

Telephone: 302-395-2500

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: 04/01/04

Date Made Active at EDR: 07/07/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/18/04

Elapsed ASTM days: 50

Date of Last EDR Contact: 08/20/04

VCP: Voluntary Cleanup Program Sites

Source: Department of Natural Resources & Environmental Control

Telephone: 302-395-2600

Date of Government Version: 07/13/04

Date Made Active at EDR: 07/29/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/14/04

Elapsed ASTM days: 15

Date of Last EDR Contact: 07/12/04

SWRCY: Recyclers Directory

Source: Delaware Economic Development Office

Telephone: 302-739-4271

A listing of recycling facilities.

Date of Government Version: 03/01/01

Date Made Active at EDR: 03/22/02

Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/21/02

Elapsed ASTM days: 29

Date of Last EDR Contact: 08/06/04

STATE OF DELAWARE ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Storage Tank Sites

Source: Department of Natural Resources and Environmental Control

Telephone: 302-739-4764

Facilities with aboveground storage tanks.

Date of Government Version: 04/29/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/23/04

Date of Next Scheduled EDR Contact: 11/15/04

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS DATABASES

Inst Control: All Sites with Deed Restrictions

Source: Department of Natural Resources & Environmental Control
Telephone: 302-395-2600

Date of Government Version: 07/14/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/12/04
Date of Next Scheduled EDR Contact: 10/11/04

VCP: Voluntary Cleanup Program Sites

Source: Department of Natural Resources & Environmental Control
Telephone: 302-395-2600

Date of Government Version: 07/13/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/12/04
Date of Next Scheduled EDR Contact: 10/11/04

BROWNFIELDS: Certified Brownfields

Source: Dept. of Natural Resources & Environmental Control
Telephone: 302-739-4764

Sites that have requested brownfields certification from the Secretary of DNREC.

Date of Government Version: 09/23/03
Database Release Frequency: Varies

Date of Last EDR Contact: 06/10/04
Date of Next Scheduled EDR Contact: 09/06/04

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 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.

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

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Child Care Facility List

Source: Department of Services for Children

Telephone: 302-633-2500

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® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

GEORGE AND LYNCH PROPERTY
422 WATER STREET
DOVER, DE 19904

TARGET PROPERTY COORDINATES

Latitude (North): 39.153500 - 39° 9' 12.6"
Longitude (West): 75.528603 - 75° 31' 43.0"
Universal Tranverse Mercator: Zone 18
UTM X (Meters): 454325.3
UTM Y (Meters): 4333735.5
Elevation: 30 ft. above sea level

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).

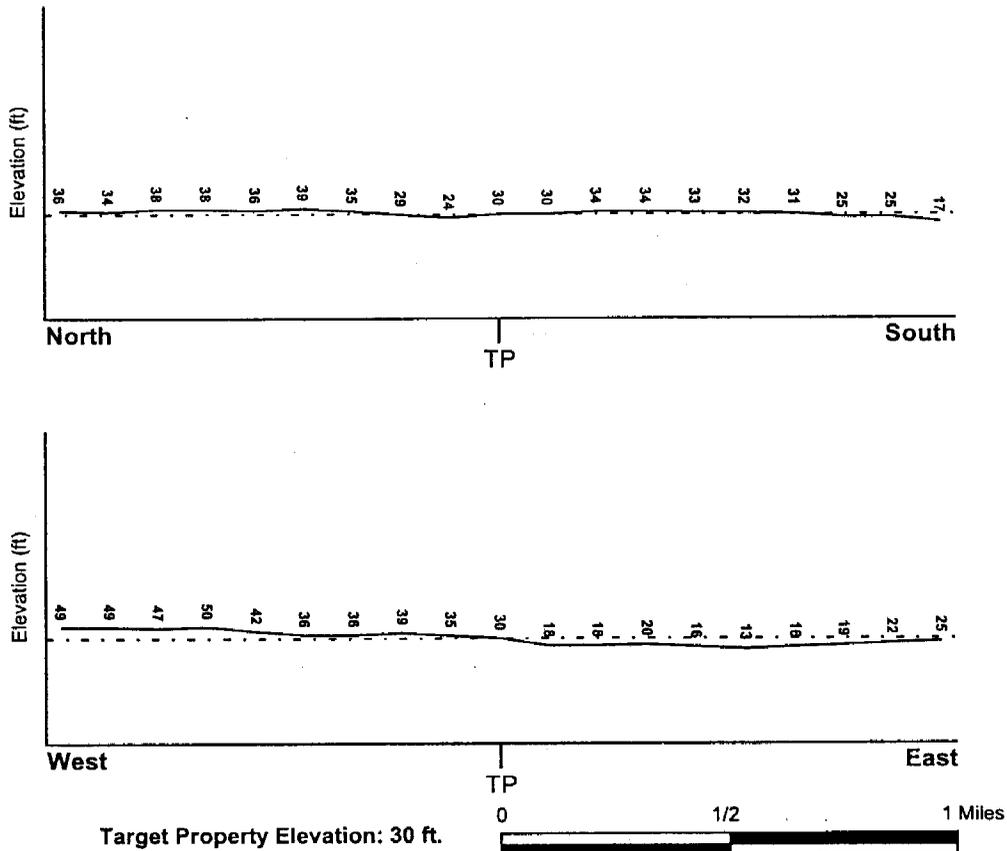
TOPOGRAPHIC INFORMATION

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.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 39075-B5 DOVER, DE
General Topographic Gradient: General ENE
Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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> KENT, DE	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	10001C0169F
Additional Panels in search area:	10001C0167F 10001C0166F 10001C0168F

NATIONAL WETLAND INVENTORY

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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		

* 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

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:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm (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.

Soil Component Name: SASSAFRAS

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60	Max: 5.50 Min: 3.60
2	9 inches	40 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.20	Max: 5.50 Min: 3.60
3	40 inches	70 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 0.60	Max: 5.50 Min: 3.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand
loam

Surficial Soil Types: loamy sand
loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sandy clay

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

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>
2	USGS0193222	1/4 - 1/2 Mile NNW
3	USGS0193221	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	DE0000571	1/8 - 1/4 Mile South

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

PHYSICAL SETTING SOURCE MAP - 01271410.2r



County Boundary

Major Roads

Contour Lines

Airports

Earthquake epicenter, Richter 5 or greater

Water Wells

Public Water Supply Wells

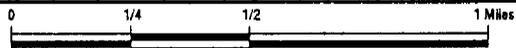
Cluster of Multiple Icons

Groundwater Flow Direction

Indeterminate Groundwater Flow at Location

Groundwater Flow Varies at Location

Closest Hydrogeological Data



TARGET PROPERTY: George and Lynch Property
 ADDRESS: 422 Water Street
 CITY/STATE/ZIP: Dover DE 19904
 LAT/LONG: 39.1535 / 75.5286

CUSTOMER: Tetra Tech, Inc.
 CONTACT: Vadim Petrov
 INQUIRY #: 01271410.2r
 DATE: September 22, 2004 12:26 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
 South
 1/8 - 1/4 Mile
 Higher

FRDS PWS DE0000571

PWS ID: DE0000571 PWS Status: Not Reported
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: DOVER WATER DEPT
 ROUTE 13
 DOVER, DE 19901

Treatment Objective: IRON REMOVAL
 Treatment Process: SEQUESTRATION
 Source: Ground water

Addressee / Facility: Not Reported

Facility Latitude:	39 7 33.0000	Facility Longitude:	75 32 3.0000
Facility Latitude:	39 8 45.0000	Facility Longitude:	75 30 31.0000
Facility Latitude:	39 8 46.0000	Facility Longitude:	75 32 27.0000
Facility Latitude:	39 8 47.0000	Facility Longitude:	75 30 27.0000
Facility Latitude:	39 9 1.0000	Facility Longitude:	75 31 44.0000
Facility Latitude:	39 9 23.0000	Facility Longitude:	75 31 0.0000
Facility Latitude:	39 9 26.0000	Facility Longitude:	75 29 6.0000
Facility Latitude:	39 9 27.0000	Facility Longitude:	75 30 12.0000
Facility Latitude:	39 9 36.0000	Facility Longitude:	75 30 57.0000
Facility Latitude:	39 9 41.0000	Facility Longitude:	75 31 0.0000
Facility Latitude:	39 9 48.0000	Facility Longitude:	75 31 52.0000
Facility Latitude:	39 9 49.0000	Facility Longitude:	75 31 18.0000
Facility Latitude:	39 9 55.0000	Facility Longitude:	75 31 11.0000
Facility Latitude:	39 10 25.0000	Facility Longitude:	75 32 37.0000
City Served:	DOVER		
Treatment Class:	Untreated	Population:	27500

PWS currently has or had major violation(s) or enforcement: Yes

VIOLATIONS INFORMATION:

Violation ID:	9400076	Source ID:	001	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/94	Vio. end Date:	06/30/94	Vio. Period:	003 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	MCL, Acute (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	Not Reported				

ENFORCEMENT INFORMATION:

System Name:	DOVER WATER DEPT		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2000-01-20	Analytical Value:	0000000.000000000
Violation ID:	00V0001	Enforcement ID:	0000080
Enforcement Date:	1999-12-28	Enf. Action:	Fed Formal NOV Issued

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	DOVER WATER DEPT		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2000-01-20	Analytical Value:	0000000.000000000
Violation ID:	00V0001	Enforcement ID:	0000085
Enforcement Date:	2000-01-20	Enf. Action:	Fed Compliance Achieved
System Name:	DOVER WATER DEPT		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 2015-12-31	Analytical Value:	0000000.000000000
Violation ID:	00V0001	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	DOVER WATER DEPT		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-04-01 - 1994-06-30	Analytical Value:	00000000.00
Violation ID:	9400076	Enforcement ID:	9400001
Enforcement Date:	1994-04-22	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-04-01 - 1994-06-30	Analytical Value:	00000000.00
Violation ID:	9400076	Enforcement ID:	9400002
Enforcement Date:	1994-04-22	Enf. Action:	State Public Notif Issued
System Name:	DOVER WATER DEPT		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-04-01 - 1994-06-30	Analytical Value:	00000000.00
Violation ID:	9400076	Enforcement ID:	9400003
Enforcement Date:	1994-04-22	Enf. Action:	State Boil Water Order
System Name:	DOVER WATER DEPT		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-04-01 - 1994-06-30	Analytical Value:	00000000.00
Violation ID:	9400076	Enforcement ID:	9400004
Enforcement Date:	1994-05-19	Enf. Action:	State Compliance Achieved
System Name:	DOVER WATER DEPT		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-07-01 - 1994-09-30	Analytical Value:	00000000.00
Violation ID:	9400136	Enforcement ID:	9400005
Enforcement Date:	1994-08-11	Enf. Action:	State Formal NOV Issued
System Name:	DOVER WATER DEPT		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-07-01 - 1994-09-30	Analytical Value:	00000000.00
Violation ID:	9400136	Enforcement ID:	9400006
Enforcement Date:	1994-08-11	Enf. Action:	State Public Notif Issued
System Name:	DOVER WATER DEPT		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-07-01 - 1994-09-30	Analytical Value:	00000000.00
Violation ID:	9400136	Enforcement ID:	9400007
Enforcement Date:	1994-08-11	Enf. Action:	State Boil Water Order

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	DOVER WATER DEPT	Analytical Value:	00000000.00
Violation Type:	MCL, Acute (TCR)	Enforcement ID:	9400008
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Compliance Achieved
Compliance Period:	1994-07-01 - 1994-09-30		
Violation ID:	9400136		
Enforcement Date:	1994-08-24		
System Name:	DOVER WATER DEPARTMENT	Analytical Value:	0
Violation Type:	CCR Complete Failure to Report	Enforcement ID:	0000080
Contaminant:	7000	Enf. Action:	Fed Formal NOV Issued
Compliance Period:	1999-10-19 - 2000-01-20		
Violation ID:	0000001		
Enforcement Date:	1999-12-28		
System Name:	DOVER WATER DEPARTMENT	Analytical Value:	0
Violation Type:	CCR Complete Failure to Report	Enforcement ID:	0000085
Contaminant:	7000	Enf. Action:	Fed Compliance Achieved
Compliance Period:	1999-10-19 - 2000-01-20		
Violation ID:	0100009		
Enforcement Date:	2000-01-20		
System Name:	DOVER WATER DEPARTMENT	Analytical Value:	0
Violation Type:	MCL, Monthly (TCR)	Enforcement ID:	0100001
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Formal NOV Issued
Compliance Period:	2000-12-01 - 2000-12-31		
Violation ID:	0100053		
Enforcement Date:	2000-12-08		
System Name:	DOVER WATER DEPARTMENT	Analytical Value:	0
Violation Type:	MCL, Monthly (TCR)	Enforcement ID:	0100003
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Compliance Achieved
Compliance Period:	2000-12-01 - 2000-12-31		
Violation ID:	0100053		
Enforcement Date:	2000-12-27		
System Name:	DOVER WATER DEPARTMENT	Analytical Value:	0
Violation Type:	MCL, Monthly (TCR)	Enforcement ID:	0100004
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Issued
Compliance Period:	2000-12-01 - 2000-12-31		
Violation ID:	0100053		
Enforcement Date:	2000-12-08		
System Name:	DOVER WATER DEPARTMENT	Analytical Value:	0
Violation Type:	MCL, Monthly (TCR)	Enforcement ID:	0100002
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Formal NOV Issued
Compliance Period:	2001-09-01 - 2001-09-30		
Violation ID:	0100053		
Enforcement Date:	2001-10-18		
System Name:	DOVER WATER DEPARTMENT	Analytical Value:	0
Violation Type:	MCL, Monthly (TCR)	Enforcement ID:	0100005
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Issued
Compliance Period:	2001-09-01 - 2001-09-30		
Violation ID:	0100053		
Enforcement Date:	2001-10-18		
System Name:	DOVER WATER DEPARTMENT	Analytical Value:	0
Violation Type:	MCL, Monthly (TCR)	Enforcement ID:	0100006
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Compliance Achieved
Compliance Period:	2001-09-01 - 2001-09-30		
Violation ID:	0100053		
Enforcement Date:	2001-10-22		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

2

NNW
 1/4 - 1/2 Mile
 Higher

FED USGS USGS0193222

Agency:	USGS	Site ID:	390935075320001
Site Name:	Jd14-01		
Dec. Latitude:	39.15983		
Dec. Longitude:	-75.53298		
Coord Sys:	NAD83		
State:	DE		
County:	Kent County		
Altitude:	35		
Hydrologic code:	02040207		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	1938	Inven Date:	19720807
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	122CSLD		
Aquifer type:	Confined single aquifer		
Well depth:	195.00		
Hole depth:	Not Reported	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 257

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1976-05-25	112.40		1976-05-20	113.00	
1976-05-15	111.60		1976-05-10	110.00	
1976-05-05	109.70		1976-04-30	110.10	
1976-04-25	107.70		1976-04-20	109.30	
1976-04-15	108.70		1976-04-10	108.60	
1976-04-05	105.50		1976-03-31	107.40	
1976-03-25	107.30		1976-03-20	107.70	
1976-03-15	104.50		1976-03-10	103.50	
1976-03-05	102.80		1976-02-28	100.90	
1976-02-25	101.50		1976-02-20	100.80	
1976-02-17	101.80		1976-01-15	107.90	
1976-01-10	106.80		1976-01-05	103.80	
1975-12-31	104.80		1975-12-25	105.60	
1975-12-20	106.10		1975-12-15	107.90	
1975-12-10	109.70		1975-12-05	111.50	
1975-11-30	110.10		1975-11-25	111.80	
1975-11-20	112.0		1975-11-15	111.60	
1975-11-10	109.80		1975-11-05	109.90	
1975-10-31	110.60		1975-10-25	110.80	
1975-10-20	110.70		1975-10-15	111.20	
1975-10-10	111.70		1975-10-05	111.70	
1975-09-30	112.20		1975-09-25	112.10	
1975-09-20	112.30		1975-09-15	111.90	
1975-09-10	113.40		1975-09-05	113.50	
1975-08-31	113.10		1975-08-25	113.0	
1975-08-20	113.50		1975-08-15	113.30	
1975-08-10	112.40		1975-08-05	112.90	
1975-07-31	113.60		1975-07-25	112.40	
1975-07-20	111.20		1975-07-15	111.80	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1975-07-10	112.40		1975-07-05	111.40	
1975-06-30	112.20		1975-06-25	113.00	
1975-06-20	113.50		1975-06-15	112.70	
1975-06-10	111.80		1975-06-05	112.00	
1975-05-31	109.70		1975-05-25	108.80	
1975-05-20	109.10		1975-05-15	108.80	
1975-05-10	108.20		1975-05-05	106.00	
1975-04-30	108.50		1975-04-25	111.70	
1975-04-20	111.0		1975-04-15	111.50	
1975-04-10	112.40		1975-04-05	110.80	
1975-03-31	108.10		1975-03-25	111.00	
1975-03-20	111.80		1975-03-15	110.90	
1975-03-10	109.90		1975-03-05	112.30	
1975-02-28	113.90		1975-02-25	112.0	
1975-02-20	114.40		1975-02-15	114.50	
1975-02-10	113.4		1975-02-05	113.70	
1975-01-31	115.10		1975-01-25	114.0	
1975-01-15	112.80		1975-01-10	112.80	
1975-01-05	109.90		1974-12-31	109.00	
1974-12-25	110.00		1974-12-20	117.60	
1974-12-15	115.20		1974-12-10	114.50	
1974-12-05	115.00		1974-11-30	113.60	
1974-11-25	115.60		1974-11-20	117.80	
1974-11-15	118.80		1974-11-10	116.10	
1974-11-05	117.20		1974-10-31	116.70	
1974-10-25	119.20		1974-10-20	118.00	
1974-10-15	117.90		1974-10-10	119.50	
1974-10-05	119.40		1974-10-01	118.50	
1974-09-05	118.40		1974-08-31	120.10	
1974-08-25	118.20		1974-08-20	120.10	
1974-08-15	122.20		1974-08-10	123.30	
1974-08-05	122.00		1974-07-31	123.00	
1974-07-25	119.60		1974-07-20	118.20	
1974-07-15	114.30		1974-07-10	116.20	
1974-07-05	117.90		1974-06-30	118.40	
1974-06-25	120.40		1974-06-20	122.80	
1974-06-15	121.60		1974-06-10	119.50	
1974-06-05	120.80		1974-05-31	119.30	
1974-05-25	116.80		1974-05-20	116.70	
1974-05-15	121.60		1974-05-10	122.20	
1974-05-05	118.50		1974-04-30	119.30	
1974-04-25	121.00		1974-04-20	120.50	
1974-04-15	115.50		1974-04-10	120.90	
1974-04-05	123.90		1974-03-31	117.60	
1974-03-25	119.00		1974-03-20	120.80	
1974-03-15	121.30		1974-03-10	118.20	
1974-03-05	119.50		1974-02-28	119.30	
1974-02-25	116.00		1974-02-20	120.20	
1974-02-15	119.50		1974-02-10	118.70	
1974-02-05	118.70		1974-01-31	119.70	
1974-01-25	119.90		1974-01-20	114.00	
1974-01-15	114.60		1974-01-10	119.80	
1974-01-05	117.40		1973-12-31	114.50	
1973-12-25	114.90		1973-12-20	123.20	
1973-12-15	122.50		1973-12-10	120.30	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1973-12-05	121.50		1973-11-30	122.20	
1973-11-25	115.80		1973-11-15	121.50	
1973-11-10	122.50		1973-11-05	121.40	
1973-10-31	125.00		1973-10-25	125.80	
1973-10-20	126.70		1973-10-15	122.80	
1973-10-10	128.90		1973-10-05	130.00	
1973-09-30	127.10		1973-09-25	127.00	
1973-09-20	127.40		1973-09-15	126.30	
1973-09-10	125.10		1973-09-05	126.50	
1973-08-31	128.90		1973-08-25	125.20	
1973-08-20	125.50		1973-08-15	128.60	
1973-08-10	128.80		1973-08-05	126.00	
1973-07-31	128.00		1973-07-25	125.80	
1973-07-20	125.40		1973-07-15	122.30	
1973-07-10	123.90		1973-07-05	125.20	
1973-06-30	127.10		1973-06-25	128.40	
1973-06-20	130.10		1973-06-15	131.00	
1973-06-10	127.20		1973-06-05	127.30	
1973-05-31	124.40		1973-05-25	126.20	
1973-05-20	122.60		1973-05-15	125.20	
1973-05-10	126.50		1973-05-05	124.90	
1973-04-30	122.10		1973-04-25	122.70	
1973-04-20	123.10		1973-03-15	119.10	
1973-03-10	120.20		1973-03-05	118.00	
1973-02-28	120.70		1973-02-25	114.20	
1973-02-20	114.40		1973-02-15	116.60	
1973-02-10	117.40		1973-02-05	113.90	
1973-01-31	115.30		1973-01-25	116.50	
1973-01-20	116.00		1973-01-15	111.00	
1973-01-10	113.40		1973-01-05	112.80	
1972-12-31	110.60		1972-12-25	111.80	
1972-12-20	116.40		1972-12-15	117.40	
1972-12-10	114.60		1972-12-05	115.70	
1972-11-30	114.60		1972-11-25	113.30	
1972-11-20	115.80		1972-11-15	118.50	
1972-11-10	120.20		1972-11-05	117.90	
1972-10-31	116.50		1972-10-25	121.40	
1972-10-20	123.00		1972-10-15	122.50	
1972-10-10	123.70		1972-10-05	127.50	
1972-09-30	129.40		1972-09-25	127.80	
1972-09-20	130.60		1972-09-15	130.10	
1972-09-10	128.30		1972-09-05	126.60	
1972-08-31	130.40		1972-08-25	129.50	
1972-08-20	124.50		1972-08-10	129.00	
1972-08-07	125.52				

3
East
1/2 - 1 Mile
Lower

FED USGS USGS0193221

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	390914075311001
Site Name:	Jd14-16		
Dec. Latitude:	39.154		
Dec. Longitude:	-75.51909		
Coord Sys:	NAD83		
State:	DE		
County:	Kent County		
Altitude:	5		
Hydrologic code:	02040207		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	122CSLD		
Aquifer type:	Confined single aquifer		
Well depth:	200		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON**

AREA RADON INFORMATION

Federal EPA Radon Zone for KENT County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KENT COUNTY, DE

Number of sites tested: 23

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area	0.610 pCi/L	100%	0%	0%
Basement	1.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

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^R 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

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation 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: 202-564-3750

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: 202-564-3750

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: USGS National Water Inventory System (NWIS)

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 wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

Delaware Public and Industrial Wells

Source: Department of Natural Resources and Environmental Control
Telephone: 302-739-3665

RADON

State Database: DE Radon

Source: Division of Public Health
Telephone: 302-739-4731
Radon Screening Survey of Private Dwellings

Area Radon Information

Source: USGS
Telephone: 703-356-4020
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.

EPA Radon Zones

Source: EPA
Telephone: 703-356-4020
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

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration