



Environment

Prepared for:  
7-Eleven Inc.  
Dallas, Texas

Prepared by:  
AECOM  
Columbia, Maryland  
60196860.021  
February 14, 2012

# Phase I Environmental Site Assessment of Proposed 7-Eleven Store #35629, 330 West Stein Highway, Seaford, Delaware



## Contents

<b>1.0 Introduction.....</b>	<b>1</b>
1.1 Purpose .....	1
1.2 Scope of Work .....	1
1.3 Study Limitations.....	1
1.4 Site-Related Limiting Conditions .....	3
1.5 Data Gaps/Data Failure .....	3
<b>2.0 Site Description .....</b>	<b>1</b>
2.1 Site Location and Parcel Description .....	1
2.2 Site Ownership.....	1
2.3 Site Visit .....	1
2.3.1 Site and Facility Description .....	1
2.3.2 Surrounding Properties.....	2
2.3.3 Petroleum Products and Hazardous Materials .....	3
2.3.4 Polychlorinated Biphenyls .....	3
2.3.5 Aboveground Storage Tanks.....	3
2.3.6 Underground Storage Tanks .....	4
2.3.7 Solid Waste .....	4
2.3.8 Hazardous Waste .....	4
2.3.9 Water .....	4
2.3.10 Wastewater .....	4
2.3.11 Stormwater .....	4
2.3.12 Heating and Cooling .....	5
2.3.13 Asbestos-Containing Materials.....	5
2.3.14 Lead-Based Paint .....	5
2.3.15 Radon Gas .....	6
2.3.16 Drycleaners .....	6
2.3.17 Car Wash .....	6
<b>3.0 Environmental Setting .....</b>	<b>1</b>
3.1 Topography .....	1
3.2 Soil/Geology.....	1
3.3 Groundwater/Hydrology.....	1
<b>4.0 Site and Area History .....</b>	<b>1</b>
4.1 Subject Property .....	1

4.2	Off-site Properties .....	1
4.3	Previously Prepared Environmental Reports .....	2
<b>5.0</b>	<b>Database and Records Review .....</b>	<b>1</b>
5.1	User Provided Information .....	1
5.2	Title Records/Environmental Liens .....	1
5.3	Database Information .....	1
5.3.1	Subject Property .....	1
5.3.2	Surrounding Sites .....	2
5.4	Agency File Review .....	3
<b>6.0</b>	<b>Findings and Opinions.....</b>	<b>1</b>
6.1	Recognized Environmental Conditions .....	1
6.2	Historical Recognized Environmental Conditions .....	2
6.3	De Minimis Conditions .....	2
6.4	Non-ASTM Scope Concerns .....	2
<b>7.0</b>	<b>Conclusions and Recommendations .....</b>	<b>1</b>
<b>8.0</b>	<b>Quality Control/Quality Assurance .....</b>	<b>1</b>
8.1	Site Visit, Research, and Report Preparation .....	1
8.2	Quality Control Review .....	1
8.3	Environmental Professional Statement.....	1
<b>9.0</b>	<b>References .....</b>	<b>1</b>
9.1	Persons Interviewed .....	1
9.2	Agencies Contacted.....	1
9.3	Documents Reviewed.....	1

## **List of Appendices**

Appendix A Representative Site Photographs

Appendix B Environmental Database Report

Appendix C Asbestos and Lead Paint Survey

Appendix D Qualifications of Environmental Professionals

## **List of Figures**

Figure 1 – Site Location Map

Figure 2 – Site Plan

## **List of Tables**

Table 1 – Current Use of Adjacent Properties (in text of the report)

## Executive Summary

7-Eleven, Inc. contracted with AECOM to perform a Phase I Environmental Site Assessment (ESA) of a commercial property located at 330 West Stein Highway, Seaford, Delaware (subject property). The purpose of this investigation was to evaluate potential environmental concerns associated with the subject property, identified as Proposed 7-Eleven Store #35629. This report was prepared in conformance with the scope and limitations of ASTM Practice E 1527-05, which meets the requirements of 40 CFR Part 312 and is intended to constitute *all appropriate inquiry* for purposes of the landowner liability protections (LLPs). Exceptions to, or deletions from, this practice are described in this report. The subject property will be leased by 7-Eleven as a non-gasoline convenience store.

AECOM conducted the Phase I site visit on January 3, 2012. The 0.68-acre subject property contains an approximately 1,800 square-foot one-story automobile repair facility located in the center of the subject property. AECOM observed three automotive service bays with two in-ground hydraulic lifts. According to the 7-Eleven representatives, the property owner will be responsible for the removal of the in-ground lifts prior to 7-Eleven's occupancy. The remainder of the building consists of an office/sales area, storage closet and restrooms.

The subject property is located in a mixed commercial and residential area of Seaford, Delaware. To the north is a residential neighborhood; to the east is Hardees restaurant (328 West Stein Highway), beyond which is a strip mall including a Subway restaurant (301 West Stein Highway) and Studio 4 Photography studio (302 West Stein Highway); to the south is West Stein Highway, beyond which is a chiropractor (former bank - 415 West Stein Highway) and to the southeast is a Gulf gasoline station (323 West Stein Highway); to the west is East Ivy Drive, beyond which is a Real Estate company (500 West Stein Highway).

According to the property owner, the subject property building was originally constructed in 1956 with the addition of a garage bay in 1960. The site has operated as a retail gasoline and automobile repair facility since its construction. Prior to which, the subject property appeared to be agricultural land.

The subject property is listed on the EDR database report for eight USTs removed in 1992 and four removed in 2005. The eight USTs removed in 1992 include three 1,000-gallon gasoline USTs, three 3,000-gallon gasoline USTs, one 4,000-gallon gasoline UST, and one 550-gallon used oil UST. The four USTs removed in 2005 include three 4,000-gallon gasoline USTs and one 1,000-gallon kerosene UST. The site is also listed on the LUST database (Program ID 5-000209); no additional information is provided for this case in the EDR database report. AECOM reviewed the DNREC Delaware Environmental Navigator online database during this investigation, which confirmed the removal of the twelve tanks; and indicated that the LUST case was opened in April 1992. The status of the LUST case was not provided. The last report mentioned on the database was the approval of the Remedial Action Work Plan (RAWP) in February 1993.

The site contact provided the August 2002 groundwater results from the semi-annual groundwater sampling events. Nine monitoring wells were sampled, except for two compounds in monitoring well MW-8, all analytes in the water samples were less than the most stringent Risk-Base Screening Levels (RBSLs) specified by the Delaware Risk-Based Corrective Action Program (DERBCAP). The two exceptions were benzene at 490 micrograms per liter ( $\mu\text{g/L}$ ) (DERBCAP allowable concentration of 29  $\mu\text{g/L}$ ), and dissolved lead at 390  $\mu\text{g/L}$  (DERBCAP allowable concentration of 15  $\mu\text{g/L}$ ). According to the Environmental Status of Site letter written by DNREC for Petrea BP Service, the

concentration of benzene at 490 µg/L is acceptable provided there are no water-supply wells or other sensitive receptors within 300 feet of the facility. A City of Seaford water-supply well is located approximately 1,267 feet southwest; therefore, the dissolved lead concentrations are of greater concern to the site because the allowable concentration of lead does not vary with distance to a potential receptor. The allowable concentrations for benzene and dissolved lead are 29 µg/L and 15 µg/L respectively. All of the wells are abandoned.

AECOM reviewed the DNREC Site Investigation and Restoration Branch Policy and Procedures, Policy concerning the investigation, Risk Determination and Remediation for the Vapor Intrusion Pathway dated March 2007 and compared the 2002 analytical data provided by the site contact to the screening levels. Benzene concentrations exceed the DNREC screening levels for vapor intrusion. Consequently, a vapor intrusion concern may exist at the site.

A number of surrounding sites were identified in the environmental database search report. Based on AECOM's review and analysis of the database listings, the following properties are considered a REC and possible vapor intrusion concern for the subject property:

- West Manor Apartments, currently a real estate office building, located at 500 West Stein Highway approximately 50 feet west and crossgradient of the subject property, is identified on the UST and LUST databases. Two 6,000-gallon heating oil USTs were removed October 27, 1998. The site is also listed on the LUST database (Program ID 5-000695); no additional information is provided for this case. Based on the ongoing investigation at the subject property, the distance from the site and the topographic gradient, this property is considered a concern with respect to the subject property.
- Shore Stop, currently operating as a Valero gasoline station, located at 522 Stein Highway approximately 250 feet west and crossgradient of the subject property, is identified on the LUST and UST databases. The LUST case (Program ID 5-000480) has no additional information. The property is identified on the UST database for the following: three 10,000-gallon gasoline USTs (in-service), 5,000-gallon diesel UST (in-service), two 2,000-gallon gasoline USTs (removed January 1, 1987), and one 3,000-gallon gasoline UST (removed January 1, 1987). Based on the ongoing investigation at the subject property, the distance from the site, and the topographic gradient, this property is considered a concern with respect to the subject property.

The following RECs were identified during this assessment:

- The site operated as a retail gasoline station and automotive repair facility from 1956 through 2006 when gasoline sales were discontinued and the tanks removed. Automotive repair operations continued through 2011. There are two in-ground hydraulic lifts remaining at the subject property. The site is also listed on the LUST database (Program ID 5-000209). Based on the unknown case status, historical site operations, and existing in-ground hydraulic lifts, AECOM considers this site a REC.
- AECOM observed a potential vent pipe along the southwestern corner of the on-site building. According to the site contact and DNREC online database, 12 tanks have historically been located at the property and 12 tanks are documented as removed. It is possible that an orphan tank exists at the subject property along the southwest corner of the building. This possible orphan tank is considered a REC.

- Off site properties including; 1) West Manor Apartments, and 2) Shore Stop, are both identified on the LUST and UST databases. Based on the ongoing investigation at the subject properties, the distance from the site and as the topographic gradient, these properties are considered a concern with respect to the subject property regarding possible groundwater migration and vapor intrusion concern.

The following Historical Recognized Environmental Conditions (HRECs) were identified during this assessment:

- The site is listed on the EDR database report for eight USTs removed in 1992 (three 1,000-gallon gasoline USTs, three 3,000-gallon gasoline USTs, one 4,000-gallon gasoline UST) and four removed in 2005 (three 4,000-gallon gasoline USTs and one 1,000-gallon kerosene UST). The DNREC online database confirms the removal of the tanks. Therefore, based on the regulatory status, these tanks are considered a HREC.

The following de minimis conditions were identified during this assessment:

- AECOM observed minor oily staining on the concrete beneath the heating oil AST and air compressor and in the vicinity of the in-ground hydraulic lifts. AECOM also observed minor staining on the asphalt beneath the used oil AST.
- Fluorescent lights were observed throughout the subject property building. AECOM was unable to access the lights to observe the light ballasts; however, based on the construction date (1956-1960) these ballasts may contain PCBs.

The following non-ASTM scope concerns were identified in association with the subject property:

- Asbestos greater than one percent was found in three (3) of the materials sampled by AECOM. Asbestos-containing samples included two floor tile mastic samples associated with the lower layer of tile throughout the reception area and one sample from the gray window caulk. There is approximately 260 square feet of floor tile mastic and 225 linear feet of window caulk.
- Lead-based paint readings were taken a total of seventy nine (79) times (including pre and post-calibrations) utilizing a NITON manufactured XRF instrument. Of the seventy nine (79) readings, 45% tested positive for lead content based on OSHA's Lead in Construction Standard.

On the basis of the findings described above, AECOM recommends the following:

- Once the hydraulic lifts are removed, closure reports with confirmatory soil sampling should be provided to AECOM for review. Based on the results of these investigations, AECOM may or may not recommend additional Phase II activities.
- AECOM recommends a subsurface investigation to determine the condition of the on-site soils and groundwater, specifically in the vicinity of the proposed 7-Eleven building expansion. Based on the 2002 analytical results and open case status, 7-Eleven may encounter contaminated soil and groundwater during construction activities on site. Disposal of petroleum-impacted soil should be the responsibility of the property owner, however, if 7-

Eleven wants to quantify the residual impacted soils on the site, a Phase II subsurface investigation would need to be conducted.

- Based on the potential for vapor intrusion at the subject property building, according to the on-site benzene concentrations reported in 2002 (490 µg/L), AECOM recommends that a vapor barrier be installed during construction activities, if this is not feasible then subslab vapor sampling should be conducted at the existing building.
- AECOM recommends that a ground penetrating radar (GPR) investigation be conducted at the site, particularly in the area of the observed vent pipe to ensure that no orphan tanks are located on the site, as this will be where the building expansion will occur. Orphan tanks should be the responsibility of the property owner.
- AECOM recommends that all ASTs and any petroleum containers be removed prior to 7-Eleven's occupancy.
- AECOM recommends that any PCB-containing fluorescent light ballasts be removed prior to 7-Eleven's occupancy.
- Prior to any renovation or demolition activities, asbestos-containing roofing materials should be removed and disposed in accordance with applicable regulations.
- Contractors disturbing lead-based paint shall comply with OSHA's Lead in Construction Standard 29 CFR 1926.62.



## **1.0 Introduction**

### **1.1 Purpose**

This Phase I Environmental Site Assessment (ESA) was performed pursuant to AECOM's Environmental Work Order, dated December 22, 2011. This assessment was performed in advance of the potential leasing of the subject property. The purpose of this Phase I ESA is to provide the client with information for use in evaluating recognized environmental conditions (RECs) associated with the subject property. AECOM received authorization to perform the ESA on December 27, 2011. AECOM representative Ms. Stephanie Barrett, Environmental Scientist III, conducted the site visit on January 3, 2012. According to the Work Authorization Form, 7-Eleven plans to lease the property as a non-gas convenience store.

A REC is defined by the ASTM as "The presence of or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies." This assessment is based on a review of existing conditions, reported pre-existing conditions, and observed operations at the subject property and adjacent properties.

### **1.2 Scope of Work**

The Phase I ESA included a site visit, regulatory research, historical review, and environmental database analysis of the subject property. In conducting the Phase I ESA, AECOM assessed the subject property for visible signs of possible contamination, researched public records for the subject property, and conducted interviews with representatives of regulatory agencies and current tenants. The objective of this Phase I ESA was to determine whether current or historical activities on or near the subject property have resulted in RECs at the subject property, as defined by ASTM E 1527; or other non-scope considerations.

This Phase I ESA was performed in accordance with 7-Eleven's Work Authorization Form dated December 20, 2011 and AECOM's Environmental Work Orders authorized on December 27, 2011. Conclusions reached in this report are based upon the assessment performed and are subject limitations set forth in Sections 1.3, 1.4, and 1.5 below.

### **1.3 Study Limitations**

This report describes the results of AECOM's Phase I ESA to identify the presence of contamination-related liabilities materially affecting the subject facility and/or property. In the conduct of this assessment, AECOM assessed the presence of such problems within the limits of the established scope of work as described in our proposal.

As with any due diligence assessment, there is a certain degree of dependence upon oral information provided by facility or site representatives, which is not readily verifiable through visual observations or supported by any available written documentation. AECOM shall not be held responsible for

conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed by facility or site representatives at the time this assessment was performed. In addition, the findings in this report are subject to certain conditions and assumptions, which are noted in the report. Any party reviewing the findings of the report must carefully review and consider all such conditions and assumptions.

This report and all field data and notes were gathered and/or prepared by AECOM in accordance with the agreed upon scope of work and generally accepted engineering and scientific practice in effect at the time of AECOM's assessment of the subject property. The statements, conclusions, and opinions contained in this report are only intended to give approximations of the environmental conditions at the subject property.

As specified in the ASTM standard (referred to below as "this practice"), it is incumbent that the client and any other parties who review and rely upon this report understand the following inherent conditions surrounding any Phase I ESA:

- Uncertainty Not Eliminated – No ESA can wholly eliminate uncertainty regarding the potential for REC in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for REC in connection with a property, and this practice recognizes reasonable limits of time and costs. (Section 4.5.1 of the ASTM standard)
- Not Exhaustive – "All appropriate inquiry" does not mean an exhaustive assessment of a clean property. There is a point at which the cost of information obtained outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an ESA and the reduction of uncertainty about unknown conditions resulting from additional information. (Section 4.5.2 of the ASTM Standard)
- Comparison with Subsequent Inquiry – It should not be concluded or assumed that an inquiry was not an "all appropriate inquiry" merely because the inquiry did not identify RECs in connection with a property. ESAs must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent ESAs should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors. (Section 4.5.4 of the ASTM Standard)

This report was prepared pursuant to an agreement between 7-Eleven, Inc. (Client) and AECOM and is for the exclusive use of the Client. No other party is entitled to rely on the conclusions, observations, specifications, or data contained herein without first obtaining AECOM's written consent and provided any such party signs an AECOM-generated Reliance Letter. A third party's signing of the AECOM Reliance Letter and AECOM's written consent are conditions precedent to any additional use or reliance on this report.

The passage of time may result in changes in technology, economic conditions, site variations, or regulatory provisions, which would render the report inaccurate. Reliance on this report after the date of issuance as an accurate representation of current site conditions shall be at the user's sole risk.

## 1.4 Site-Related Limiting Conditions

No site-specific limitations were encountered during the course of this assessment.

## 1.5 Data Gaps/Data Failure

The following data failure/data gaps were encountered during the course of this assessment:

- A limitation was encountered in determining the historical use of the subject property. The earliest source of historical information reasonably ascertainable within the time frame of this report in which usage could be determined was an aerial photograph from 1954 and a Sanborn map from 1959. In 1959, the subject property operated as filling station. In 1954, the subject property appears to be vacant in area developed with agricultural and residential areas. Therefore, the ASTM E1527 requirement to determine all obvious uses of the property from the present back to the property's first obvious developed use, or back to 1955, whichever is earlier, could not be achieved. However, based upon the identified residential and agricultural land use, it is unlikely that there had been significant prior development; therefore, this limitation does not represent a data failure and as a result is not expected to impact the results of this assessment.
- Per ASTM, past owners, operators, and occupants of the subject property who are likely to have material information regarding the potential for contamination at the subject property shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. AECOM was unable to interview past owners and/or operators at the subject property. However, based upon historical data collected from other sources, this data gap is not expected to represent a data failure and as a result is not expected to impact the results of this assessment.

## 2.0 Site Description

### 2.1 Site Location and Parcel Description

The subject property is located at 330 West Stein Highway, Seaford, Sussex County, Delaware. The subject property is situated northeast of the intersection of West Stein Highway and East Ivy Drive. The subject property is accessed from West Stein Highway (southern property boundary) and East Ivy Drive (western property boundary).

There are two parcel numbers for the subject property 5-31 10.18 126.00 and 5-31 10.18 127.00. The tax ID is 51-0037390. The approximate location of the subject property is illustrated on Figure 1 - Site Location Map.

### 2.2 Site Ownership

According to Sussex County Tax Assessor's records, the subject property is owned by Peninsula Oil Company, Inc.

### 2.3 Site Visit

Ms. Stephanie Barrett with AECOM's Columbia, Maryland, office visited the subject property on January 3, 2012. During the site visit, Ms. Barrett was accompanied throughout the site by Mr. John Evans, property manager for Peninsula Oil Company Inc. Mr. Evans provided information on the subject property's current operations and history. Site-related limiting conditions encountered during this assessment were previously summarized in Section 1.4.

The site visit methodology consisted of walking over accessible areas of the subject property, including the building interior and exterior, the perimeter, and the portions of the surrounding area. The following sections summarize the results of the site visit.

#### 2.3.1 Site and Facility Description

The 0.68-acre subject property contains an approximately 1,800 square-foot one-story automobile repair facility located in the center of the subject property. AECOM observed three automotive service bays with two in-ground hydraulic lifts. According to the 7-Eleven representatives, the property owner will be responsible for the removal of the in-ground lifts prior to 7-Eleven's occupancy. The remainder of the building consists of an office/sales area, storage closet and restrooms.

The subject building contains a slab-on-grade foundation; therefore, no basement area is present on the subject property. The building is constructed with cinderblocks with a flat roof. Interior construction materials consist of ceramic floor tiles and drywall in the office/sales area and poured concrete flooring in the service area. The interior building materials were observed to be in relatively good condition. 7-Eleven plans to renovate the existing building and complete an approximately 1,400 square-foot expansion to the current building.

The remainder of the property consisted of asphalt-paved parking and grassy/landscaped areas along the property boundary. AECOM observed at least six monitoring wells, reportedly abandoned, during the site reconnaissance.

During the site visit, no visual evidence of potable water wells, dry wells, clarifiers, septic tanks, or leach fields was observed on the subject property. Visual evidence of discolored soil, water, or unusual vegetative conditions or odors was not observed during the site visit. In addition, visual evidence of significant corrosion was not observed on the floors or walls of the subject property building or on the exterior of the subject property. The general layout of the subject property is illustrated on Figure 2 - Site Plan and Representative Site Photographs are provided in Appendix A.

### 2.3.2 Surrounding Properties

The following table provides a description of the properties adjacent to the boundaries of the subject property.

**Table 1**  
**Current Use of Adjacent Properties**

Direction from subject property	Adjacent land use description
North	Residential
East	Hardees restaurant (328 West Stein Highway), beyond which is a strip mall including a Subway restaurant (301 West Stein Highway) and Studio 4 Photography studio (302 West Stein Highway).
South	West Stein Highway, beyond which is a chiropractor (former bank - 415 West Stein Highway) and to the southeast is a Gulf gasoline station (323 West Stein Highway).
West	East Ivy Drive, beyond which is a Real Estate company (500 West Stein Highway).

One retail gasoline service station, mentioned above, and one drycleaner, Nanticoke Cleaners (211 West Stein Highway), were observed in the immediate vicinity (500 feet) of the subject property and are discussed in detail in Section 5.3.2. However, no sensitive receptors (i.e. day care centers, schools, hospitals, water bodies) were observed adjacent to the subject property.

Additional properties of concern include the following:

- West Manor Apartments, currently a real estate office building, located at 500 West Stein Highway approximately 50 feet west and crossgradient of the subject property, is identified on the UST and LUST databases. Two 6,000-gallon heating oil USTs were removed October 27, 1998. The site is also listed on the LUST database (Program ID 5-000695); no additional information is provided for this case. Based on the ongoing investigation at the subject property, the distance from the site and the topographic gradient, this property is considered a concern with respect to the subject property in regards to possible groundwater migration and vapor intrusion concerns .
- Shore Stop, currently operating as a Valero gasoline station, located at 522 Stein Highway approximately 250 feet west and crossgradient of the subject property, is identified on the LUST and UST databases. The LUST case (Program ID 5-000480) has no additional information. The property is identified on the UST database for the following: three 10,000-

gallon gasoline USTs (in-service), 5,000-gallon diesel UST (in-service), two 2,000-gallon gasoline USTs (removed January 1, 1987), and one 3,000-gallon gasoline UST (removed January 1, 1987). Based on the ongoing investigation at the subject property, the distance from the site and as the topographic gradient, this property is considered a concern with respect to the subject property in regards to possible groundwater migration and vapor intrusion concerns.

### **2.3.3 Petroleum Products and Hazardous Materials**

The site is currently vacant. AECOM observed one heating oil aboveground storage tank (AST), air compressor, and used oil AST along the exterior of the building. The tanks are reportedly empty and are discussed in detail below in Section 2.3.5. AECOM observed de minimis staining on the concrete beneath the air compressor.

AECOM observed two empty 55-gallon drums: one plastic drum containing general trash located in the service area of the building; and, one empty steel drum located along the northern exterior of the building. No staining was observed with respect to these drums.

### **2.3.4 Polychlorinated Biphenyls**

Polychlorinated biphenyls (PCB)-containing dielectric fluids have been widely used as coolants and lubricants in transformers, capacitors, and other electric equipment due to their insulating and nonflammable properties. Based on the age of the subject property (pre-1979), the potential exists for PCBs to be present on-site.

#### Transformers

No pad or pole-mounted transformers were observed on the subject property during the site visit.

#### Light Ballasts

Fluorescent light ballasts contain capacitors that may be filled with PCB-containing dielectric fluid. Typically, newer light ballasts will contain labeling stating "No PCBs". Based upon the age of the building (1956-1960), it is possible that the light ballasts at the subject property contain PCBs. An inspection of individual ballasts was not included within the scope of this assessment.

#### Other Hydraulic Equipment

At the time of the site reconnaissance, AECOM observed two in-ground hydraulic lifts located in the service bays. Minor staining, typical of industry standards, was observed on the concrete in the vicinity of the lifts. According to 7-Eleven, the property owner will be responsible for the removal of the lifts prior to 7-Eleven's occupancy. The in-ground lifts are considered a recognized environmental condition (REC) at the subject property.

### **2.3.5 Aboveground Storage Tanks**

AECOM observe two reportedly empty approximately 275-gallon double-walled steel ASTs at the subject property containing heating oil and used oil respectively. The heating oil AST is located along the northwest exterior of the building and the used oil AST is located north of the subject building

within the parking lot. Staining was observed on the concrete beneath the heating oil AST and on the asphalt near the used oil AST. The staining is considered de minimis. According to the site contact, the used oil AST will be removed by the property prior to 7-Eleven's occupancy. The heating oil AST will remain on site.

No additional current or historic ASTs were identified at the subject property.

### **2.3.6 Underground Storage Tanks**

The subject property historically operated as a retail gasoline station with USTs. The site is listed on the EDR database report for eight USTs removed in 1992 (three 1,000-gallon gasoline USTs, three 3,000-gallon gasoline USTs, one 4,000-gallon gasoline UST) and four removed in 2005 (three 4,000-gallon gasoline USTs and one 1,000-gallon kerosene UST). According to the site contact, there no USTs currently located at the subject property; however, AECOM observed a potential vent pipe along the southwestern corner of the on-site building.

The locations of these former USTs are provided on Figure 2.

### **2.3.7 Solid Waste**

No solid waste was observed at the subject property. Based on the lack of activities on site, no solid waste is expected to be generated at the subject property.

AECOM also observed general debris throughout the building, and 10 used tires were observed along the northern exterior of the building.

### **2.3.8 Hazardous Waste**

No evidence of hazardous waste generation was observed at the subject property, and the site contact reported no such activities.

### **2.3.9 Water**

The facility receives its potable water supply from the City of Seaford water department. No potable water wells were observed at the subject property or reported by the site contact.

### **2.3.10 Wastewater**

The subject property is currently vacant; however, wastewater discharges at the subject property previously included effluent from human consumptive use, which according to the site contact, discharge directly to the municipal sanitary sewer system. The subject property is currently serviced by the City of Seaford Sewer department. No floor drains were observed during the site visit.

### **2.3.11 Stormwater**

Stormwater from the subject property appears to drain via sheet flow to two stormwater drains located in the southern paved portion of the subject property. The subject property is connected to the municipal stormwater sewer system. No staining was observed in the vicinity of the storm drains.

### 2.3.12 Heating and Cooling

The subject property building is heated by fuel oil contained in an approximately 275-gallon AST located along the northern exterior of the on-site building (Section 2.3.5). The property is provided electricity from Delmarva Power.

### 2.3.13 Asbestos-Containing Materials

On February 13, 2012 sampling was conducted in accessible areas throughout the interior of the proposed 7-Eleven Store #35629 (approximately 1,800 square feet) located at 330 West Stein Highway in Seaford, Delaware. AECOM collected samples of suspect asbestos-containing building materials including; sheet rock & joint compound, floor tile and mastic, ceiling plaster, window caulks, and chimney flue packing. Roofing materials were not sampled and are presumed to contain asbestos since 7-Eleven would be leasing the building. Mr. Mark Connors, an EPA-Certified Asbestos Inspector (EPA certification No. 32660) and a State of Delaware Office of Management & Budget Building Inspector (PM-610) conducted the bulk sampling. Bulk samples were collected in a manner that reduced the potential for fiber release and were deposited in secure, labeled containers for transport to the laboratory. A total of twenty seven (27) bulk samples of suspect asbestos-containing building materials were collected during the survey and analyzed for asbestos via Polarized Light Microscopy (PLM) protocol. Upon submission to the lab there were an additional five (5) samples analyzed bringing the total to thirty two (32) bulk samples analyzed for asbestos content. All samples were analyzed by IATL, Inc. of Mt. Laurel, New Jersey.

All suspect asbestos-containing bulk samples were analyzed in accordance with EPA Method 600, and the stratified point count method. This technique characterizes the materials' refractive indices, fiber morphology, birefringence, extinction angle, and signs of elongation, and dispersion staining colors to detect asbestos.

The EPA method employs Polarized Light Microscopy (PLM) to determine the presence and types of asbestos in a material sampled, and point counting if needed to determine the percentage of asbestos in materials. The results are reported as volume percentages by composition of constituents. Asbestos-containing is defined as containing more than one (1) percent asbestos by applicable regulations (OSHA and the U. S. Environmental Protection Agency).

This survey was not comprehensive in nature and some additional suspect materials may be located in concealed locations (i.e., behind walls, under floors).

Three (3) of the materials sampled by AECOM were found to contain asbestos greater than one percent, samples # FLVCT-06A and FLVCT-07A, which represent floor tile mastic associated with the lower layer of tile throughout the reception area and WCAULK-08A, gray window caulk. There is approximately 260 square feet of floor tile mastic and 225 linear feet of window caulk. Results are summarized in Appendix C.

### 2.3.14 Lead-Based Paint

On February 13, 2012, AECOM collected readings of suspect lead-based paint coated building materials in accessible areas throughout the interior of the proposed 7-Eleven Store #35629 located at 330 West Stein Highway in Seaford, Delaware. Mark Connors, a Delaware Health & Senior Services Certified Lead Inspector (certification #LRA-11-0129R) and a certified operator of the NITON X-Ray Fluorescence (XRF) Spectrum Analyzer (certificate #A1022150975) conducted the survey. The survey was initiated by first reviewing specified building components to assess potential lead



paint/varnish treated components. A total of seventy nine (79) readings (including pre and post-calibrations) were taken utilizing a NITON manufactured XRF instrument. Of the seventy nine (79) readings, 45% tested positive for lead content based on OSHA's Lead in Construction Standard. (See attached XRF Data Table).

Note that paints containing lead in any concentrations are subject to the OSHA Lead Exposure in Construction; Interim Final Rule (29 CFR 1926.62) regulation. The United States Occupational Safety and Health Administration (OSHA) considers paint and varnish to be lead-based if any detectable level of lead is determined to be present. Contractors disturbing lead-based paint shall comply with OSHA's Lead in Construction Standard 29 CFR 1926.62. Results are summarized in Appendix C.

### **2.3.15 Radon Gas**

The average indoor radon levels of Sussex County, as determined by radon test results from Air Chek, Inc, is 1.3 pCi/L with 77% of the samples being less than 2 pCi/L. The EPA guidance level for radon gas in residential dwelling is 4 pCi/L. Based on this information, the proposed site use (commercial), and the lack of an on-site basement, radon is not considered a significant concern, in AECOM's opinion.

### **2.3.16 Drycleaners**

One drycleaning facility, Nanticoke Cleaners, located at 211 W Stein Highway approximately 500 feet east-southeast and down-gradient of the subject property, is identified on the EDR drycleaners database. This site is discussed in detail in Section 5.3.2.

### **2.3.17 Car Wash**

No car wash facilities were observed within the surrounding area of the subject property. However, one car wash facility was identified on the EDR database report:

Crystal Car Wash, located 600 Porter Street approximately 700 feet east-southeast and downgradient of the subject property, is identified on the LUST and UST databases. The LUST case (Program ID 5-000828) has no additional information. The property is identified on the UST database for the following: two 4,000-gallon gasoline USTs (removed September 29, 1995), and one 8,000-gallon gasoline UST (removed September 29, 1995). Based on distance and topographic gradient, the site is not considered a REC with respect to the subject property.

## **3.0 Environmental Setting**

### **3.1 Topography**

According to the United States Geological Survey (USGS) topographic map of the subject property area (Seaford East quadrangle), the elevation of the subject property is approximately 30 feet above mean sea level. Based on a review of these technical resources and AECOM's site visit, the subject property appears to slope toward the south.

### **3.2 Soil/Geology**

Site-specific geologic information was not identified during the course of this assessment. According to the United States Department of Agriculture Natural Resources Conservation Service (USDA-NRCS) Soil Survey for Sussex County, Delaware dated 1974, the on-site soils consist of Sassafras sandy loam and Woodstown sandy loam.

According to geologic information provided in the environmental database report, the bedrock geology of the subject property is of the Cenozoic era, Quaternary system, and Pleistocene series.

### **3.3 Groundwater/Hydrology**

Based on the topographic gradient in the area of the subject property and a previous limited subsurface assessment, the groundwater flow beneath the subject property and in the surrounding area is anticipated to flow in a southerly direction toward the Nanticoke River.

No surface water bodies were observed on the subject property during AECOM's site inspection. According to the EDR report, the subject property is located within a 100-year flood zone and no wetlands are located on the subject property.

In addition, no suspect wetland vegetation was observed on the subject property by AECOM during the site reconnaissance. It should be noted that a wetland delineation by a wetlands scientist was not conducted as part of this investigation.

## 4.0 Site and Area History

Historical information for the subject property and surrounding properties is based on AECOM's review and analysis of the following historical sources:

- Aerial photographs dated 1954, 1960, 1973, 1977, 1982, 1989, 1992, 1998, and 2006;
- Topographic maps dated 1915, 1948, 1955, 1983, 1985, and 1992;
- Sanborn map dated 1959;
- City directories for the years 1991, 1997, and 2002; and
- Previous Reports provided by 7-Eleven.

In addition, an interview was conducted with Mr. John Evans, property manager.

### 4.1 Subject Property

According to the property owner, the subject property building was originally constructed in 1956 with the addition of a garage bay in 1960. The site has operated as a retail gasoline and automobile repair facility since its construction. Prior to which, the subject property appears to be agricultural land.

In 1992, eight USTs were removed from the site and included three 1,000-gallon gasoline tanks, three 3,000-gallon gasoline tanks, one 4,000-gallon gasoline tank, and one 550-gallon used oil tank. LUST case (Program ID 5-000209) was assigned to the site in April 1992; the corrective action work plan was approved in February 1993. Peninsula Oil Company Inc. reportedly purchased the subject property in 2000. In 2005, four USTs were removed from the site and included three 4,000-gallon gasoline tanks and one 1,000-gallon kerosene tank. Will's Oil Changes and Tire Changes occupied the building after 2006 and operated as an automotive repair facility until 2011 when the subject property became vacant.

Based on the open LUST case at the subject property, the historical use of the subject property as a gasoline station and automobile repair facility from 1956 through the present day is considered a REC, in AECOM's opinion.

### 4.2 Off-site Properties

Surrounding properties appear to have been first developed with commercial buildings in the mid to late 1950s, prior to which it consisted of agricultural land and associated residences. The current Hardees restaurant (318 West Stein Highway) operated as a filling station in 1959; however, by 1973 the site appears to be in its current configuration with no discernible tank fields or other retail gasoline features (i.e. pump islands, canopy). No additional historical off-site sources of concern were identified.

Based on the historic site use at the subject property, the adjoining historical gasoline station is not considered a REC with respect to the subject property in AECOM's opinion.

### 4.3 Previously Prepared Environmental Reports

**Steps Need to Close Site, Petrea BP Service, Facility# 5-000209, Stein Highway & Ivy Drive, Seaford, DE. Prepared by the Department of Natural Resources and Environmental Control (DNREC) dated January 14, 2002.**

The concentration of benzene dissolved in groundwater is the only Chemical of Concern in the table provided in the report that exceeds the most stringent Risk-Based Screening Level specified by the Delaware Risk-Based Corrective Action Program (DERBCAP). A computer program, BIOSCREEN, indicated that benzene-contaminated groundwater would not move farther than about 50 feet downgradient before natural attenuation reduced the contaminant concentration to non-detectable levels.

**Environment Status of Site, Petrea BP Service, Facility ID# 5-000209, Stein Highway & Ivy Drive, Seaford, DE. Prepared by the Department of Natural Resources and Environmental Control (DNREC) dated August 14, 2002.**

The State Delaware Department of Natural Resources and Environmental Control, Underground Storage Tank Branch, reviewed environmental Consulting Services, Inc.'s report on the site status of the subject property. All analytes of the water samples from all wells were less than the most stringent Risk-Based Screening Levels (RBSLs) specified by the Delaware Risk-Based Corrective Action Program, except for two compounds in monitoring well MW-8, benzene and lead. The concentration of benzene is acceptable provided there are no water-supply wells or other sensitive receptors within 300 feet of the subject property. The high concentration of dissolved lead is considered a concern. The department suggested re-sampling the well to determine if the high concentration was a fluke and also to analyze for tetraethyl lead, tetramethyl lead, or other variants related to a petroleum origin to determine if the dissolved lead is not related to a petroleum origin. AECOM was unable to attain monitoring well information following this report.

## 5.0 Database and Records Review

### 5.1 User Provided Information

On February 7, 2012, Ms. Laverna Olkowski with the Client provided AECOM with a completed ASTM 1527-05 User Questionnaire which summarized their knowledge of title records, environmental liens, specialized knowledge, and/or real estate value reduction issues associated with the subject property. Ms. Olkowski was not aware of any environmental liens or activity use limitations having been placed on the subject property.

### 5.2 Title Records/Environmental Liens

Per the agreed upon scope of work, a Lien Search Report was ordered from EDR as a part of this assessment. According to the search, there are no environmental liens associated with the subject property. The Lien Search is provided in Appendix B.

### 5.3 Database Information

In accordance with the scope of work and ASTM Standard E-1527-05, a search of various governmental databases was conducted by EDR. The site-specific environmental database report prepared by EDR was reviewed to determine the potential for environmental impacts to the subject property from on-site and/or off-site sources of concern. The database abbreviations are provided in the site-specific environmental database report.

The database report includes various reports detailing database information for each of the sites identified/geocoded within the specified radius. Additional sites with recognized environmental risks were identified, but AECOM was not able to map them to specific locations due to insufficient/contradicting address information. These sites were included in the database report as "orphan" sites. Based upon AECOM's review, there does not appear to be any significant concerns associated with any of the orphan sites. A summary of AECOM's review and analysis of the site-specific environmental database report is presented below. A copy of the database report is provided in Appendix C.

Based on AECOM's research, the subject property is not located on or within a 1-mile radius of tribal lands.

#### 5.3.1 Subject Property

The subject property is listed on the EDR database report for eight USTs removed in 1992 and four removed in 2005. The eight USTs removed in 1992 include three 1,000-gallon gasoline USTs, three 3,000-gallon gasoline USTs, one 4,000-gallon gasoline UST, and one 550-gallon used oil UST. The four USTs removed in 2005 include three 4,000-gallon gasoline USTs and one 1,000-gallon kerosene UST. The USTs are considered a HREC. The site is also listed on the LUST database (Program ID 5-000209); no additional information is provided for this case in the EDR database report. AECOM reviewed the DNREC Delaware Environmental Navigator online database during this investigation, which confirmed the removal of the twelve tanks; and indicated that the LUST case was opened in April 1992. The status of the LUST case was not provided. The last report mentioned on the database was the approval of the Remedial Action Work Plan (RAWP) in February 1993. The site contact provided a documents from August 2002 regarding the groundwater results for semi-annual sampling events. Nine monitoring wells were sampled, except for two compounds in monitoring well MW-8, all analytes in the water samples were below the most stringent Risk-Base Screening Levels (RBSLs) specified by the Delaware Risk-Based Corrective Action Program (DERBCAP). The two exceptions were benzene at 490 micrograms per liter ( $\mu\text{g/L}$ ) (DERBCAP allowable concentration of 29  $\mu\text{g/L}$ ), and dissolved lead at 390  $\mu\text{g/L}$  (DERBCAP allowable concentration of 15  $\mu\text{g/L}$ ). According to the environmental Status of Site letter written by DNREC for Petrea BP Service, the concentration of benzene at 490  $\mu\text{g/L}$  is acceptable provided there are no water-supply wells or other sensitive

receptors within 300 feet of the facility. A City of Seaford water-supply well is located approximately 1,267 feet southwest; therefore, the dissolved lead concentrations are of greater concern to the site because the allowable concentration of lead does not vary with distance to a potential receptor. The allowable concentrations for benzene and dissolved lead is 29 µg/L and 15 µg/L respectively. AECOM reviewed the DNREC Site Investigation and Restoration Branch Policy and Procedures, Policy concerning the investigation, risk determination and remediation for the Vapor Intrusion Pathway dated March 2007 and compared the 2001 analytical data. Benzene concentrations exceed the DNREC screening levels for vapor intrusion.

The database indicated that the current project officer is Elizabeth Wolff. AECOM contacted Ms. Wolff regarding the case status; however, no response has been received to date. Based on the unknown case status, reported groundwater contamination on and off site, vapor intrusion concerns, and historical use as a gasoline station and auto repair, AECOM considers the current and historic use a REC.

### 5.3.2 Surrounding Sites

According to the EDR report, there is one CORRACTS case, three RCRA Small Quantity Generators (RCRA-SQG) sites, two RCRA Conditionally Exempt Small Quantity Generators (RCRA-CESQG) sites, four State Hazardous Waste Sites (SHWS) cases, 22 Leaking Underground Storage Tank (LUST) sites, 14 Underground Storage Tank (UST) sites, four Aboveground Storage Tank (AST) sites, one Voluntary Cleanup Program (VCP) case, two RCRA Non-Generating Site (RCRA-NonGen) sites, one Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA) Tracking System (FTTS) site, one historical FTTS (HIST FTTS) site, one Integrated Compliance Information System (ICIS) sites, five Facility Index System (FINDS) sites, one drycleaner, one Enforcement (ENF) case, one air listing (AIRS), four Tier 2 sites, and one Manufactured Gas Plants site.

Based on AECOM's review of these database listings, none of these sites are expected to present a REC to the subject property based on their distance from the subject property, regulatory status (i.e. closed, no violations found), media impacted (i.e. soil only), and/or topographical position from the subject property (i.e. down-gradient or cross-gradient). Due to their proximity to the subject property, the following sites are discussed in additional detail:

- Gulf gasoline station, identified in the EDR report as Universal Delaware and Super Soda Center and Allen's Auto Care, is located at 323 Stein Highway approximately 200 feet east-southeast and crossgradient from the subject property. The site is identified on the UST, FINDS, ICIS, and RCRA-CESQG databases. The following tanks are identified at the site: three 2,000-gallon gasoline USTs (two removed on May 20, 1997 and one removed on November 29, 1989); one 285-gallon kerosene UST (removed November 29, 1989); 550-gallon used oil UST (removed November 29, 1989); two 4,000-gallon gasoline USTs (one removed May 20, 1997 and one in service); one 4,000-gallon kerosene UST (in service); one 4,000-gallon gasoline UST (in service), and one 12,000-gallon gasoline UST (in service). Based on the absence from a contamination-related database and topographic gradient, this site is not considered a REC with respect to the subject property.
- West Manor Apartments, currently a real estate office building, located at 500 West Stein Highway approximately 50 feet west and crossgradient of the subject property, is identified on the UST and LUST databases. Two 6,000-gallon heating oil USTs were removed October 27, 1998. The site is also listed on the LUST database (Program ID 5-000695); no additional information is provided for this case. Based on the ongoing investigation at the subject property, the distance from the site and the topographic gradient, this property is considered a concern with respect to the subject property.
- Shore Stop, currently operating as a Valero gasoline station, located at 522 Stein Highway approximately 250 feet west and crossgradient of the subject property, is identified on the LUST and UST databases. The LUST case (Program ID 5-000480) has no additional information. The property is identified on the UST database for the following: three 10,000-gallon gasoline USTs (in-service), 5,000-gallon diesel UST (in-service), two 2,000-gallon gasoline USTs (removed January 1, 1987), and one 3,000-gallon gasoline UST (removed January 1, 1987). Based on the ongoing investigation

at the subject property, the distance from the site and as the topographic gradient, this property is considered a concern with respect to the subject property.

#### **5.4 Agency File Review**

AECOM submitted Freedom of Information Act (FOIA) requests to Department of Natural Resources and Environmental Control (DNREC) departments including Ground Water Discharge Section, Tank Management Branch, Division of Waste and Hazardous Substances, Surface Water Discharges Section, Division of Water, Division of Air & Waste Management for the subject property and for the two off-site property concerns, West Manor Apartments and Shore Stop. DNREC indicated no records for this site were found in Tier 2 Manager, but did have one hazardous chemical reported on site (motor vehicle fuel). There has been no product in tanks since the summer of 2004. The remaining departments have either not responded to date or do not have records pertaining to the site's environmental history. Based on AECOM's research to date, it is possible that the response may significantly alter the conclusions or recommendations of this report. If information is received for these FOIA requests that do significantly impact the conclusions or recommendations of this report, this information will be forwarded up receipt.

## 6.0 Findings and Opinions

AECOM performed a Phase I ESA of the subject property in conformance with the scope and limitations of ASTM Practice E 1527-05, which meets the requirements of Title 40, Code of Federal Regulations Part 312 and is intended to constitute *all appropriate inquiry* for purposes of the landowner liability protections. Any exceptions to, or deletions from, this practice are described in Section 1.3 through 1.5 of this report.

### 6.1 Recognized Environmental Conditions

A number of surrounding sites were identified in the environmental database search report. Based on AECOM's review and analysis of the database listings, the following properties are considered a REC and possible vapor intrusion concern for the subject property:

- West Manor Apartments, currently a real estate office building, located at 500 West Stein Highway approximately 50 feet west and crossgradient of the subject property, is identified on the UST and LUST databases. Two 6,000-gallon heating oil USTs were removed October 27, 1998. The site is also listed on the LUST database (Program ID 5-000695); no additional information is provided for this case. Based on the ongoing investigation at the subject property, the distance from the site and the topographic gradient, this property is considered a concern with respect to the subject property.
- Shore Stop, currently operating as a Valero gasoline station, located at 522 Stein Highway approximately 250 feet west and crossgradient of the subject property, is identified on the LUST and UST databases. The LUST case (Program ID 5-000480) has no additional information. The property is identified on the UST database for the following: three 10,000-gallon gasoline USTs (in-service), 5,000-gallon diesel UST (in-service), two 2,000-gallon gasoline USTs (removed January 1, 1987), and one 3,000-gallon gasoline UST (removed January 1, 1987). Based on the ongoing investigation at the subject property, the distance from the site and as the topographic gradient, this property is considered a concern with respect to the subject property.

The following RECs were identified during this assessment:

- The site operated as a retail gasoline station and automotive repair facility from 1956 through 2006 when gasoline sales were discontinued and the tanks removed. Automotive repair operations continued through 2011. There are two in-ground hydraulic lifts remaining at the subject property. The site is also listed on the LUST database (Program ID 5-000209). Based on the unknown case status, historical site operations, and existing in-ground hydraulic lifts, AECOM considers this site a REC.
- AECOM observed a potential vent pipe along the southwestern corner of the on-site building. According to the site contact and DNREC online database, 12 tanks have historically been located at the property and 12 tanks are documented as removed. It is possible that an orphan tank exists at the subject property along the southwest corner of the building. This possible orphan tank is considered a REC.



- Off site properties including; 1)West Manor Apartments, and 2)Shore Stop, are both identified on the LUST and UST databases. Based on the ongoing investigation at the subject properties, the distance from the site and as the topographic gradient, these properties are considered a concern with respect to the subject property regarding possible groundwater migration and vapor intrusion concern.

## 6.2 Historical Recognized Environmental Conditions

The following Historical Recognized Environmental Conditions (HRECs) were identified during this assessment:

- The site is listed on the EDR database report for eight USTs removed in 1992 (three 1,000-gallon gasoline USTs, three 3,000-gallon gasoline USTs, one 4,000-gallon gasoline UST) and four removed in 2005 (three 4,000-gallon gasoline USTs and one 1,000-gallon kerosene UST). The DNREC online database confirms the removal of the tanks. Therefore, based on the regulatory status, these tanks are considered a HREC.

## 6.3 De Minimis Conditions

The following de minimis conditions were identified during this assessment:

- AECOM observed minor oily staining on the concrete beneath the heating oil AST and air compressor and in the vicinity of the in-ground hydraulic lifts. AECOM also observed minor staining on the asphalt beneath the used oil AST.
- Fluorescent lights were observed throughout the subject property building. AECOM was unable to access the lights to observe the light ballasts; however, based on the construction date (1956-1960) these ballasts may contain PCBs.

## 6.4 Non-ASTM Scope Concerns

The following non-ASTM scope concerns were identified in association with the subject property:

- Asbestos greater than one percent was found in three (3) of the materials sampled by AECOM. Asbestos containing samples included two floor tile mastic associated with the lower layer of tile throughout the reception area and one sample from the gray window caulk. There is approximately 260 square feet of floor tile mastic and 225 linear feet of window caulk.
- Lead-based paint readings were taken a total of seventy nine (79) times (including pre and post-calibrations) utilizing a NITON manufactured XRF instrument. Of the seventy nine (79) readings, 45% tested positive for lead content based on OSHA's Lead in Construction Standard.

## 7.0 Conclusions and Recommendations

### Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of 330 West Stein Highway, Seaford, Sussex County, Delaware (subject property). Any exception to, or deletions from, this practice are described in Sections 1.3 through 1.5 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except the following:

- The site operated as a retail gasoline station and automotive repair facility from 1956 through 2006 when gasoline sales were discontinued and the tanks removed. Automotive repair operations continued through 2011. There are two in-ground hydraulic lifts remaining at the subject property. The site is also listed on the LUST database (Program ID 5-000209). Based on the unknown case status, historical site operations, and existing in-ground hydraulic lifts, AECOM considers this site a REC.
- AECOM observed a potential vent pipe along the southwestern corner of the on-site building. According to the site contact and DNREC online database, 12 tanks have historically been located at the property and 12 tanks are documented as removed. It is possible that an orphan tank exists at the subject property along the southwest corner of the building. This possible orphan tank is considered a REC.
- Off site properties including; 1)West Manor Apartments, and 2)Shore Stop, are both identified on the LUST and UST databases. Based on the ongoing investigation at the subject properties, the distance from the site and as the topographic gradient, these properties are considered a concern with respect to the subject property regarding possible groundwater migration and vapor intrusion concern.

### Recommendations

On the basis of the findings described above, AECOM recommends the following:

- Once the hydraulic lifts are removed, closure reports with confirmatory soil sampling should be provided to AECOM for review. Based on the results of these investigations, AECOM may or may not recommend additional Phase II activities.
- AECOM recommends a subsurface investigation to determine the condition of the on-site soils and groundwater, specifically in the vicinity of the proposed building expansion. Based on the 2002 analytical results and open case status, 7-Eleven may encounter contaminated soil and groundwater during construction activities on site. If 7-Eleven wants to quantify the residual impacted soils on the site, a Phase II subsurface investigation would need to be conducted.
- Based on the potential for vapor intrusion at the subject property building, according to the on-site benzene concentrations reported in 2002 (490 µg/L), AECOM recommends that a vapor

barrier be installed during construction activities, if this is not feasible then subslab vapor sampling should be conducted at the existing building.

- AECOM recommends that a ground penetrating radar investigation be conducted at the site, particularly in the area of the observed vent pipe to ensure that no orphan tanks are located on the site.
- AECOM recommends that all ASTs and any petroleum containers be removed prior to 7-Eleven's occupancy.
- AECOM recommends that any PCB-containing fluorescent light ballasts be removed prior to 7-Eleven's occupancy.
- Prior to any renovation or demolition activities, asbestos-containing roofing materials should be removed and disposed in accordance with applicable regulations.
- Contractors disturbing lead-based paint shall comply with OSHA's Lead in Construction Standard 29 CFR 1926.62.

## 8.0 Quality Control/Quality Assurance

### 8.1 Site Visit, Research, and Report Preparation

The site visit was conducted by Stephanie Barrett, in AECOM's Columbia, Maryland office.

Signature:   
\_\_\_\_\_

The research and report preparation were conducted by Nathan Pinsker, in AECOM's Columbia, Maryland office.


Signature:   
\_\_\_\_\_

### 8.2 Quality Control Review

A first level review of this report was conducted by Stephanie Barrett, in AECOM's Columbia, Maryland office.

Signature:   
\_\_\_\_\_

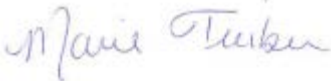
A second level review of this report was conducted by Marie Treiber, in AECOM's Columbia, Maryland office.

Signature:   
\_\_\_\_\_

### 8.3 Environmental Professional Statement

Ms. Treiber was the Environmental Professional (EP) for this project. Ms. Treiber's EP statement is below and her CV is provided in Appendix F:

*I declare that, to the best of our professional knowledge and belief, I meet the definition of an EP as defined in §312.10 of 40 Code of Federal Regulations (CFR) and that I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all the appropriate inquiries in conformance with the standards* *CFR Part 312.*

Signature:   
\_\_\_\_\_

Date: February 14, 2012

## 9.0 References

### 9.1 Persons Interviewed

Evans, John, Property Owner, 330 West Stein Highway, Seaford, DE. (302) 629-3001, john.evans@penoil.com. Provided site walk escort and site history on January 3, 2012.

Olkowski, Laverna, 7-Eleven Sr. Real Estate Representative, 129 Portside Ct. Bear, DE 19701, (302) 540-3753, [olkow01@7-11.com](mailto:olkow01@7-11.com). Provided ASTM 1527-05 User Questionnaire on February 6, 2012.

### 9.2 Agencies Contacted

Department of Natural Resources and Environmental Control (DNREC) department of Ground Water Discharge Section, FOIA requested February 3, 2012.

Department of Natural Resources and Environmental Control (DNREC) department of Tank Management Branch, FOIA requested February 3, 2012.

Department of Natural Resources and Environmental Control (DNREC) department of Division of Waste and Hazardous Substances, FOIA requested February 3, 2012.

Department of Natural Resources and Environmental Control (DNREC) department of Surface Water Discharges Section, Division of Water, FOIA requested February 3, 2012.

Department of Natural Resources and Environmental Control (DNREC) department of Division of Air & Waste Management. FOIA requested February 3, 2012.

Department of Natural Resources and Environmental Control (DNREC) department of Emergency Prevention and Response. FOIA requested February 3, 2012.

### 9.3 Documents Reviewed

EDR 7.5 Minute Topographic Maps, prepared for 330 West Stein Highway Seaford, Delaware, dated January 6, 2012. Inquiry number 3235157.4. Topographic Maps 1915, 1948, 1955, 1983, 1985, and 1992. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06461, 800-352-0050.

EDR Aerial Photos Decade Package prepared for 330 West Stein Highway Seaford, Delaware, dated January 26, 2012. Inquiry number 3246586.5. Aerial photographs dated 1954, 1960, 1973, 1977, 1982, 1989, 1992, 1998, and 2006. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06461, 800-352-0050.

EDR City Directory Abstract prepared for prepared for 330 West Stein Highway Seaford, Delaware, dated January 9, 2012. Inquiry number 3235157.6. City directories reviewed included 1991, 1997, and 2002. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06461, 800-352-0050.

EDR Radius Map with GeoCheck®, prepared for 330 West Stein Highway Seaford, Delaware, dated January 6, 2012. Inquiry number 3235157.2s. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06461, 800-352-0050.

EDR Building Permit Report, prepared for 330 West Stein Highway Seaford, Delaware, dated January 6, 2012. Inquiry number 3235157.11. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06461, 800-352-0050.

EDR Sanborn Map Report, prepared for 330 West Stein Highway Seaford, Delaware, dated January 26, 2012. Inquiry number 3246586.3. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06461, 800-352-0050.

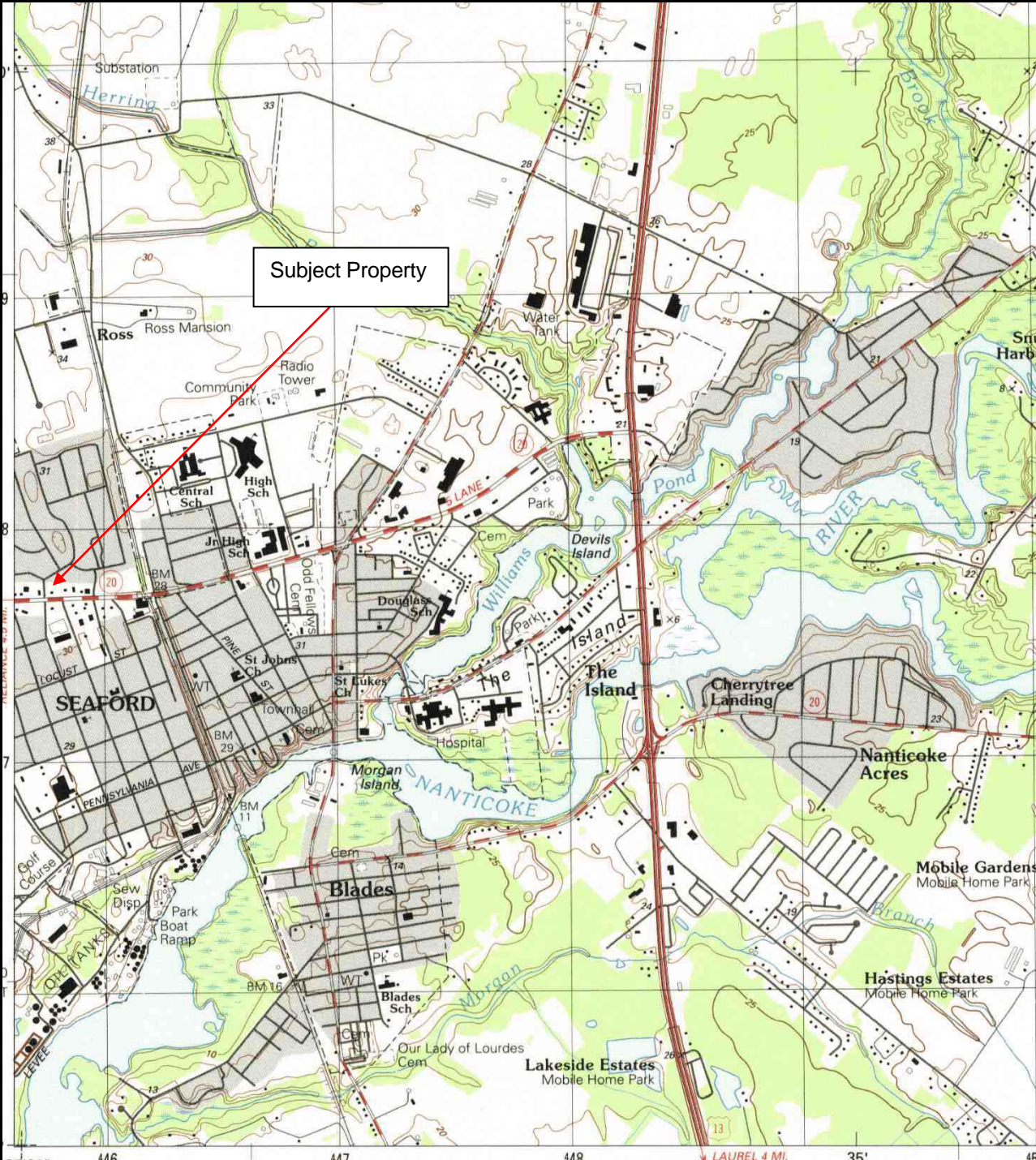
Google Earth website, [www.google.earth.com](http://www.google.earth.com). This information was reviewed online by Mr. Pinsker with AECOM on February 3, 2012.


Radon Levels for Delaware. <http://de-radon.info/>. This information was reviewed online by Mr. Pinsker with AECOM on February 6, 2012.

Seaford Department of Public Works. <http://www.seafordde.com/index.cfm?ref=41130>. This information was reviewed online by Mr. Pinsker with AECOM on February 6, 2012.

USDA Web Soil Survey. <http://websoilsurvey.nrcs.usda.gov/app/> Information reviewed online by Mr. Pinsker with AECOM on February 7, 2012.

## Figures



 <p>Scale: 1:24,000</p>	<p>Phase I Environmental Site Assessment</p> <p>Seaford East, DE Quadrangle 1992</p>	<p><b>Site Location Map</b></p> <p>Proposed 7-Eleven #35629 330 West Stein Highway Seaford, Delaware</p> <p>February 2012      60196860.021</p>	<p>Figure 1</p> <p>www.aecom.com</p>
--	--	---	--------------------------------------





Real Estate/  
Insurance  
500 Stein Highway

E My Dr

Residential

Former UST Field and  
Six Abandoned  
Monitoring Wells

W Stein Highway

Chiropractor  
415 Stein Highway

Hardees  
328 West  
Stein Highway

- LEGEND:**
- (A) Aboveground Storage Tank
  - (C) Air Compressor
  - (H) In-Ground Hydraulic Lift
  - ↗ Expected Groundwater Flow

CLIENT

7-Eleven, Inc.  
P.O. Box 711  
Dallas, TX 75221-0711

PROJECT TITLE

**Proposed 7-Eleven #35629  
330 West Stein Highway  
Seaford, Delaware**

FIGURE TITLE

**Site Plan**

APPROVED BY	REVIEWED BY
N. Pinsker	N. Pinsker
DRAWN BY	SCALE
J. Taylor	1" = 30'
JOB NUMBER	DATE
60246151	February 2012

**AECOM**  
250 Apollo Drive  
Chelmsford, MA 01824  
(978) 905-2100

Figure 2

SHEET

1 of 1



**NOTE:**  
— All locations and dimensions  
are approximate.  
**SOURCE:**  
— AECOM field reconnaissance.

**Appendix A**

**Representative Site  
Photographs**

# PHOTOGRAPHIC LOG

<b>Client Name:</b> 7-Eleven Inc.		<b>Site Location:</b> 330 West Stein Highway, Seaford, Delaware	<b>Project No.</b> 60196860.021
<b>Photo No.</b> <b>1</b>	<b>Date:</b> 1/3/12		
<b>Direction Photo Taken:</b>  Northwest			
<b>Description:</b>  Overall subject property building and surrounding asphalt-pavement.			

<b>Photo No.</b> <b>2</b>	<b>Date:</b> 1/3/12	
<b>Direction Photo Taken:</b>  West		
<b>Description:</b>  Southern property boundary. Note patching in pavement in location of former tank field and pump islands.		

# PHOTOGRAPHIC LOG

<b>Client Name:</b> 7-Eleven Inc.		<b>Site Location:</b> 330 West Stein Highway, Seaford, Delaware	<b>Project No.</b> 60196860.021
<b>Photo No.</b> <b>3</b>	<b>Date:</b> 1/3/12		
<b>Direction Photo Taken:</b>  North			
<b>Description:</b>  Eastern property boundary.			

<b>Photo No.</b> <b>4</b>	<b>Date:</b> 1/3/12		
<b>Direction Photo Taken:</b>  East			
<b>Description:</b>  Northern property boundary.			

# PHOTOGRAPHIC LOG

<b>Client Name:</b> 7-Eleven Inc.		<b>Site Location:</b> 330 West Stein Highway, Seaford, Delaware	<b>Project No.</b> 60196860.021
<b>Photo No.</b> <b>5</b>	<b>Date:</b> 1/3/12		
<b>Direction Photo Taken:</b>  South			
<b>Description:</b>  Western property boundary.			

<b>Photo No.</b> <b>6</b>	<b>Date:</b> 1/3/12	
<b>Direction Photo Taken:</b>  North		
<b>Description:</b>  275-gallon double walled steel used oil AST.		

# PHOTOGRAPHIC LOG

<b>Client Name:</b> 7-Eleven Inc.		<b>Site Location:</b> 330 West Stein Highway, Seaford, Delaware	<b>Project No.</b> 60196860.021
<b>Photo No.</b> <b>7</b>	<b>Date:</b> 1/3/12		
<b>Direction Photo Taken:</b>  South			
<b>Description:</b>  Compressor room and 275-gallon double-walled steel heating oil AST.			

<b>Photo No.</b> <b>8</b>	<b>Date:</b> 1/3/12	
<b>Direction Photo Taken:</b>  Southeast		
<b>Description:</b>  Overview of subject property and building from the northwestern corner of the property.		

# PHOTOGRAPHIC LOG

<b>Client Name:</b> 7-Eleven Inc.		<b>Site Location:</b> 330 West Stein Highway, Seaford, Delaware	<b>Project No.:</b> 60196860.021
<b>Photo No.:</b> <b>9</b>	<b>Date:</b> 1/3/12		
<b>Direction Photo Taken:</b>  NA			
<b>Description:</b>  Representative interior of the subject property building – service area.			

<b>Photo No.:</b> <b>10</b>	<b>Date:</b> 1/3/12		
<b>Direction Photo Taken:</b>  NA			
<b>Description:</b>  Representative interior of the subject property building – office/sales area.			

## **Appendix B**

# **Environmental Database Report**

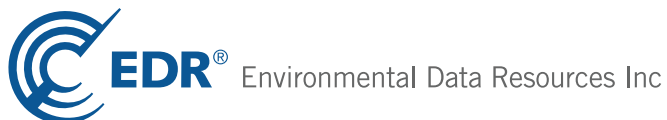


**35629**

330 W. Stein Highway  
Seaford, DE 19973

Inquiry Number: 3235157.2s  
January 06, 2012

## The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	7
Orphan Summary .....	211
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting Source Map .....	A-8
Physical Setting Source Map Findings .....	A-9
Physical Setting Source Records Searched .....	A-64

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

#### Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

330 W. STEIN HIGHWAY  
SEAFORD, DE 19973

#### COORDINATES

Latitude (North): 38.646600 - 38° 38' 47.8"  
Longitude (West): 75.623200 - 75° 37' 23.5"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 445767.0  
UTM Y (Meters): 4277537.5  
Elevation: 31 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38075-F6 SEAFORD WEST, DE  
Most Recent Revision: 1992  
  
East Map: 38075-F5 SEAFORD EAST, DE  
Most Recent Revision: 1992

### AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2009  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
UNCLE WILLIES #18 330 WEST STEIN HIGHWAY SEAFORD, DE 19973	UST	N/A
UNCLE WILLIES #18 330 WEST STEIN HIGHWAY SEAFORD, DE 19973	LUST	N/A

## EXECUTIVE SUMMARY

### 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 search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

#### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

#### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators

#### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

#### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

#### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Facilities

#### ***State and tribal leaking storage tank lists***

LAST..... Leaking Aboveground Storage Tank Sites

## EXECUTIVE SUMMARY

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### **State and tribal registered storage tank lists**

INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### **State and tribal institutional control / engineering control registries**

INST CONTROL..... All Sites with Deed Restrictions

### **State and tribal voluntary cleanup sites**

INDIAN VCP..... Voluntary Cleanup Priority Listing

### **State and tribal Brownfields sites**

BROWNFIELDS..... Certified Brownfields

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

US BROWNFIELDS..... A Listing of Brownfields Sites

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
SWRCY..... Recyclers Directory  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

#### **Local Lists of Hazardous waste / Contaminated Sites**

US CDL..... Clandestine Drug Labs  
US HIST CDL..... National Clandestine Laboratory Register

#### **Local Land Records**

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System

#### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Environmental Release Notification System

#### **Other Ascertainable Records**

DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision

## EXECUTIVE SUMMARY

UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells Inventory Listing
NPDES.....	Wastewater Permit Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
PCB TRANSFORMER.....	PCB Transformer Registration Database

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal RCRA CORRACTS facilities list***

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

A review of the CORRACTS list, as provided by EDR, and dated 03/09/2011 has revealed that there is 1 CORRACTS site within approximately 1.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>INVISTA S.@ R.L.</i></b>	<b><i>400 WOODLAND RD</i></b>	<b><i>S 1 - 2 (1.048 mi.)</i></b>	<b><i>57</i></b>	<b><i>169</i></b>

#### ***Federal RCRA generators list***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

## EXECUTIVE SUMMARY

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2011 has revealed that there are 3 RCRA-SQG sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ADVANCED AEROSOL ACQUISITION,</b>	<b>105 PARK AVENUE</b>	<b>N 1/4 - 1/2 (0.479 mi.)</b>	<b>H38</b>	<b>51</b>
<b>CON-WAY FREIGHT - XSA</b>	<b>104 PARK AVENUE INDUSTRI</b>	<b>N 1/4 - 1/2 (0.488 mi.)</b>	<b>H40</b>	<b>98</b>
<b>SOUTHERN METAL PROCESSING COMP</b>	<b>108 PARK AVENUE SEAFORD</b>	<b>N 1/4 - 1/2 (0.492 mi.)</b>	<b>H41</b>	<b>100</b>

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/15/2011 has revealed that there are 2 RCRA-CESQG sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ALLEN'S AUTO CARE</b>	<b>323 STEIN HWY</b>	<b>ESE 0 - 1/8 (0.037 mi.)</b>	<b>A7</b>	<b>14</b>
<b>ORIENT CORPORATION OF AMERICA</b>	<b>111 PARK AVENUE</b>	<b>N 1/4 - 1/2 (0.498 mi.)</b>	<b>H42</b>	<b>107</b>

### **State- and tribal - equivalent CERCLIS**

SHWS: Hazardous Substance Release Sites.

A review of the SHWS list, as provided by EDR, and dated 11/21/2011 has revealed that there are 4 SHWS sites within approximately 1.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LEBANON CHEMICAL CORP</b>	<b>801 NANTICOKE AVE</b>	<b>SSE 1/2 - 1 (0.750 mi.)</b>	<b>54</b>	<b>161</b>
<b>NANTICOKE MARINA PROJECT</b>	<b>NORTH MARKET STREET</b>	<b>ESE 1/2 - 1 (0.821 mi.)</b>	<b>55</b>	<b>166</b>
<b>EMULSION PRODUCTS</b>	<b>1100 NANTICOKE AVENUE</b>	<b>S 1/2 - 1 (0.978 mi.)</b>	<b>56</b>	<b>167</b>
<b>PENINSULA PLATING SITE</b>	<b>E. 7TH AVENUE &amp; RIVER R</b>	<b>SE 1 - 2 (1.130 mi.)</b>	<b>58</b>	<b>206</b>

### **State and tribal leaking storage tank lists**

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

A review of the LUST list, as provided by EDR, and dated 10/24/2011 has revealed that there are 22 LUST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CRYSTAL CAR WASH</b>	<b>600 PORTER STREET</b>	<b>ESE 1/8 - 1/4 (0.134 mi.)</b>	<b>C15</b>	<b>26</b>
UNIVERSAL DELAWARE - 1019	323 STEIN HIGHWAY	E 1/8 - 1/4 (0.141 mi.)	C16	27
ESTATE OF LENA M CHAFFINCH	305 STEIN HIGHWAY	E 1/8 - 1/4 (0.150 mi.)	C17	28

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PEP UP #5</b>	<b>301 WEST STEIN HIGHWAY</b>	<b>E 1/8 - 1/4 (0.152 mi.)</b>	<b>C19</b>	<b>29</b>
<b>NANTICOKE CLEANERS</b>	<b>211 WEST STEIN HIGHWAY</b>	<b>E 1/8 - 1/4 (0.218 mi.)</b>	<b>E25</b>	<b>33</b>
<b>CENTRAL ELEMENTARY</b>	<b>1 DELAWARE PLACE</b>	<b>NE 1/4 - 1/2 (0.355 mi.)</b>	<b>G33</b>	<b>45</b>
<b>CITY OF SEAFORD POLICE DEPARTM</b>	<b>300 VIRGINIA AVENUE</b>	<b>NE 1/2 - 1 (0.592 mi.)</b>	<b>45</b>	<b>150</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WEST MANOR APARTMENTS</b>	<b>500 WEST STEIN HIGHWAY</b>	<b>W 0 - 1/8 (0.075 mi.)</b>	<b>A8</b>	<b>16</b>
SHORE STOP #250	522 STEIN HIGHWAY	W 0 - 1/8 (0.092 mi.)	B9	17
<b>SEAFORD BP #2284</b>	<b>701 STEIN HIGHWAY</b>	<b>W 0 - 1/8 (0.105 mi.)</b>	<b>B12</b>	<b>19</b>
<b>HOLLOWELL CAR COMPANY</b>	<b>543 SHIPLEY STREET</b>	<b>S 1/8 - 1/4 (0.165 mi.)</b>	<b>D20</b>	<b>30</b>
SUSAN MASON RESIDENCE	406 SHIPLEY STREET	S 1/4 - 1/2 (0.309 mi.)	F29	42
<b>SEAFORD MIDDLE SCHOOL</b>	<b>STEIN HIGHWAY</b>	<b>E 1/2 - 1 (0.524 mi.)</b>	<b>43</b>	<b>146</b>
<b>WEST SEAFORD ELEMENTARY</b>	<b>511 SUSSEX AVE</b>	<b>WSW 1/2 - 1 (0.545 mi.)</b>	<b>44</b>	<b>147</b>
PENCO CORP	1503 STEIN HIGHWAY	WSW 1/2 - 1 (0.601 mi.)	46	153
<b>DELAWARE SPORTING GALLERY</b>	<b>107 PENNSLYVANIA AVENUE</b>	<b>SE 1/2 - 1 (0.607 mi.)</b>	<b>47</b>	<b>154</b>
SEAFORD VOLUNTEER FIRE DEPT	302 EAST KING STREET	ESE 1/2 - 1 (0.634 mi.)	48	155
US POSTAL SERVICE SEAFORD	203 HIGH STREET	SE 1/2 - 1 (0.654 mi.)	I49	156
PNC BANK DELAWARE	300 HIGH STREET	ESE 1/2 - 1 (0.684 mi.)	I50	157
TULL BROTHERS PROPERTY TRACTOR	6367-A STEIN HIGHWAY	WSW 1/2 - 1 (0.720 mi.)	52	158
<b>MANLOVE AUTO PARTS</b>	<b>424 FRONT ST</b>	<b>E 1/2 - 1 (0.734 mi.)</b>	<b>53</b>	<b>158</b>
<b>LEBANON CHEMICAL CORP</b>	<b>801 NANTICOKE AVE</b>	<b>SSE 1/2 - 1 (0.750 mi.)</b>	<b>54</b>	<b>161</b>

### State and tribal registered storage tank lists

UST: State of Delaware UST List.

A review of the UST list, as provided by EDR, and dated 01/24/2011 has revealed that there are 14 UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIVERSAL DELAWARE - 1019	323 STEIN HIGHWAY	ESE 0 - 1/8 (0.037 mi.)	A4	12
FORMER AMOCO #21237	STEIN HIGHWAY & PORTER	E 0 - 1/8 (0.097 mi.)	C11	19
<b>CRYSTAL CAR WASH</b>	<b>600 PORTER STREET</b>	<b>ESE 1/8 - 1/4 (0.134 mi.)</b>	<b>C15</b>	<b>26</b>
ESTATE OF LENA M CHAFFINCH	305 STEIN HIGHWAY	E 1/8 - 1/4 (0.150 mi.)	C18	28
<b>PEP UP #5</b>	<b>301 WEST STEIN HIGHWAY</b>	<b>E 1/8 - 1/4 (0.152 mi.)</b>	<b>C19</b>	<b>29</b>
SEAFORD QUICK MART	211 WEST STEIN HIGHWAY	E 1/8 - 1/4 (0.218 mi.)	E23	32
CENTRAL ELEMENTARY SCHOOL	1 DELAWARE PLACE	NE 1/4 - 1/2 (0.355 mi.)	G34	48
CAPITAL BAKERS	56 NORTH PINE STREET EX	NE 1/4 - 1/2 (0.366 mi.)	G35	48
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WEST MANOR APARTMENTS</b>	<b>500 WEST STEIN HIGHWAY</b>	<b>W 0 - 1/8 (0.075 mi.)</b>	<b>A8</b>	<b>16</b>
SHORE STOP #250	522 STEIN HIGHWAY	W 0 - 1/8 (0.092 mi.)	B10	18
SEAFORD BP #2284	701 STEIN HIGHWAY	W 0 - 1/8 (0.105 mi.)	B13	22
<b>HOLLOWELL CAR COMPANY</b>	<b>543 SHIPLEY STREET</b>	<b>S 1/8 - 1/4 (0.165 mi.)</b>	<b>D20</b>	<b>30</b>
FORMER BURTON TRANSPORTATION P	543 SHIPLEY STREET	S 1/8 - 1/4 (0.165 mi.)	D21	31
SUSAN MASON RESIDENCE	406 SHIPLEY STREET	S 1/4 - 1/2 (0.309 mi.)	F30	42



## EXECUTIVE SUMMARY

AST: Facilities with aboveground storage tanks.

A review of the AST list, as provided by EDR, and dated 10/11/2011 has revealed that there are 4 AST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALLEN PETROLEUM CORPORATION	303 NANTICOKE AVENUE	ENE 1/4 - 1/2 (0.333 mi.)	G31	43
CITY OF SEAFORD WASTE WATER TR	403 NANTICOKE AVENUE	ENE 1/4 - 1/2 (0.458 mi.)	36	48
GREEN TREE CHEMICAL TECHNOLOGY	SEAFORD INDUSTRIAL PARK	N 1/4 - 1/2 (0.479 mi.)	H39	97
<b>ORIENT CORPORATION OF AMERICA</b>	<b>111 PARK AVENUE</b>	<b>N 1/4 - 1/2 (0.498 mi.)</b>	<b>H42</b>	<b>107</b>

### **State and tribal voluntary cleanup sites**

VCP: Voluntary Cleanup Program Sites.

A review of the VCP list, as provided by EDR, and dated 11/21/2011 has revealed that there is 1 VCP site within approximately 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LEBANON CHEMICAL CORP</b>	<b>801 NANTICOKE AVE</b>	<b>SSE 1/2 - 1 (0.750 mi.)</b>	<b>54</b>	<b>161</b>

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Other Ascertainable Records**

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 06/15/2011 has revealed that there are 2 RCRA-NonGen sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>POWER TEST CORPORATION</b>	<b>303 NANTICOKE AVE</b>	<b>ENE 1/4 - 1/2 (0.333 mi.)</b>	<b>G32</b>	<b>43</b>
HOME DEPOT USA, INC. (HDFL00	101 PARK AVENUE	N 1/4 - 1/2 (0.471 mi.)	H37	49

FTTS: 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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 04/09/2009 has revealed that there is 1 FTTS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SEAFORD CHRISTIAN ACADEMY</b>	<b>110 HOLLY STREET</b>	<b>ESE 1/8 - 1/4 (0.241 mi.)</b>	<b>E28</b>	<b>41</b>

## EXECUTIVE SUMMARY

HIST FTTS: A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

A review of the HIST FTTS list, as provided by EDR, and dated 10/19/2006 has revealed that there is 1 HIST FTTS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEAFORD CHRISTIAN ACADEMY	110 HOLLY STREET	ESE 1/8 - 1/4 (0.241 mi.)	E27	40

ICIS: The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

A review of the ICIS list, as provided by EDR, and dated 01/07/2011 has revealed that there is 1 ICIS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUPER SODA CENTER	323 STEIN HIGHWAY SE	ESE 0 - 1/8 (0.037 mi.)	A6	14

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 04/14/2010 has revealed that there are 5 FINDS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUPER SODA CENTER	323 STEIN HIGHWAY	ESE 0 - 1/8 (0.037 mi.)	A5	13
<b>ALLEN'S AUTO CARE</b>	<b>323 STEIN HWY</b>	<b>ESE 0 - 1/8 (0.037 mi.)</b>	<b>A7</b>	<b>14</b>
NANTICOKE CLEANERS (SEAFORD)	211 WEST STEIN HIGHWAY	E 1/8 - 1/4 (0.218 mi.)	E24	33

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIRST BAPTIST CHURCH(SEAFORD C	543 N. BRADFORD ST.	ESE 1/8 - 1/4 (0.202 mi.)	E22	32
<b>SEAFORD CHRISTIAN ACADEMY</b>	<b>110 HOLLY STREET</b>	<b>ESE 1/8 - 1/4 (0.241 mi.)</b>	<b>E28</b>	<b>41</b>

## EXECUTIVE SUMMARY

DRYCLEANERS: Drycleaner Facility Listing.

A review of the DRYCLEANERS list, as provided by EDR, and dated 12/06/2010 has revealed that there is 1 DRYCLEANERS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NANTICOKE CLEANERS</b>	<b>211 WEST STEIN HIGHWAY</b>	<b>E 1/8 - 1/4 (0.218 mi.)</b>	<b>E25</b>	<b>33</b>

ENF: Notice of violations are based on the observations of, and information submitted to, DNREC personnel. They only represent preliminary findings of the Department and are subject to further technical and legal review. These notices may or may not result in an enforcement action. Divisions included are Water Resources Air & Waste Management

A review of the ENF list, as provided by EDR, and dated 07/21/2011 has revealed that there is 1 ENF site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NANTICOKE CLEANERS</b>	<b>211 WEST STEIN HIGHWAY</b>	<b>E 1/8 - 1/4 (0.218 mi.)</b>	<b>E25</b>	<b>33</b>

AIRS: A listing of facilities with air emissions.

A review of the AIRS list, as provided by EDR, and dated 10/11/2011 has revealed that there is 1 AIRS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NANTICOKE CLEANERS</b>	<b>211 WEST STEIN HIGHWAY</b>	<b>E 1/8 - 1/4 (0.218 mi.)</b>	<b>E25</b>	<b>33</b>

TIER 2: A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

A review of the TIER 2 list, as provided by EDR, and dated 12/31/2010 has revealed that there are 4 TIER 2 sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHORE STOP #250 SEAFORD WEST S	522 W. STEIN HWY.	ESE 0 - 1/8 (0.022 mi.)	A3	9
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SEAFORD BP #2284</b>	<b>701 STEIN HIGHWAY</b>	<b>W 0 - 1/8 (0.105 mi.)</b>	<b>B12</b>	<b>19</b>
SHORE STOP 284 / SEAFORD BP	701 STEIN HWY	W 0 - 1/8 (0.105 mi.)	B14	23
CITY OF SEAFORD NYLON BLVD PUM	605 NYLON BLVD	SW 1/8 - 1/4 (0.226 mi.)	26	36

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

## EXECUTIVE SUMMARY

Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there is 1 Manufactured Gas Plants site within approximately 1.25 miles of the target property.

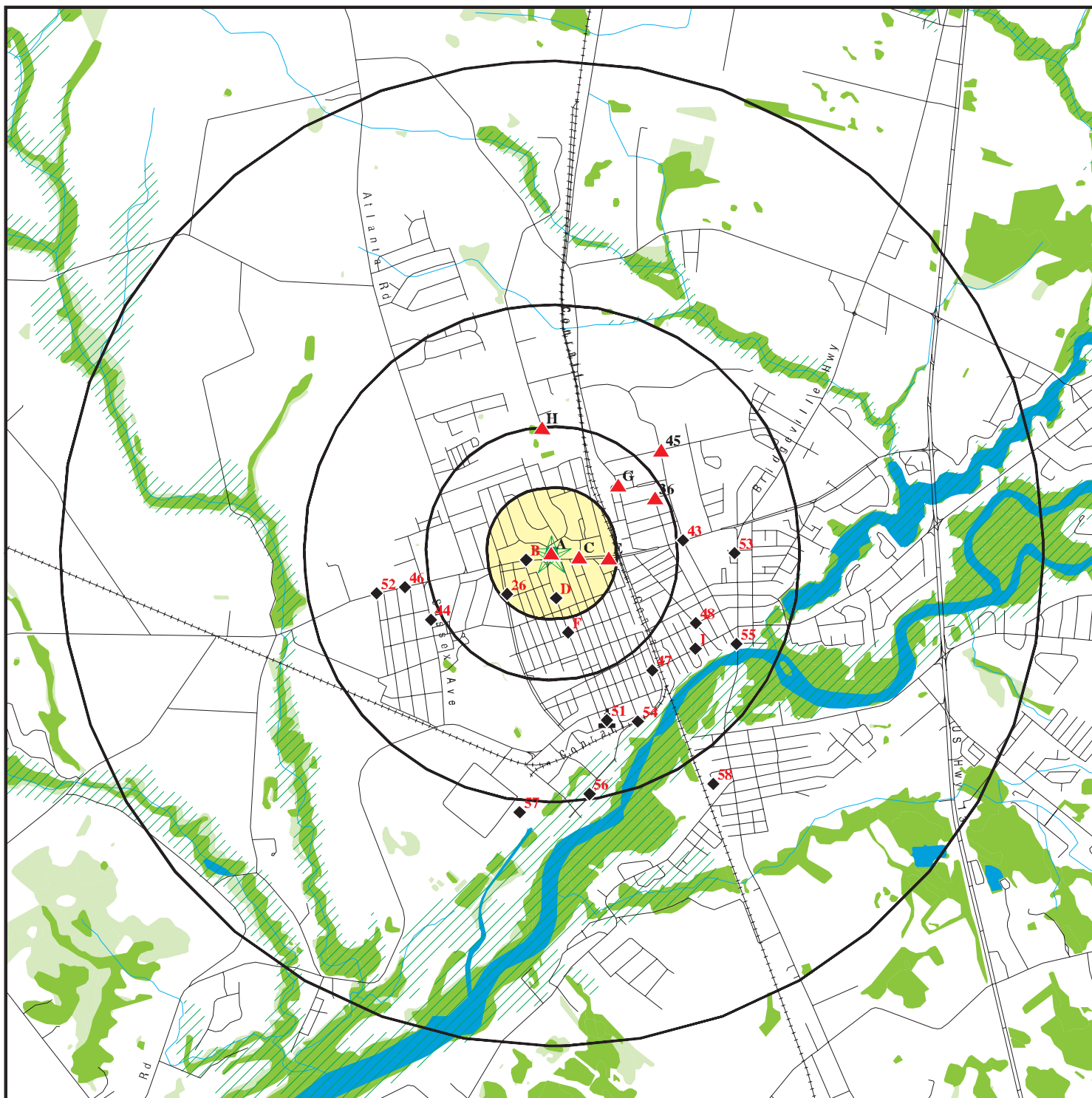
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEAFORD TOWN GAS	BUDD STREET	SSE 1/2 - 1 (0.698 mi.)	51	157

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 42 records.

<u>Site Name</u>	<u>Database(s)</u>
SEAFORD POWER PLANT	VCP,HWS
MOORE DUMP	CERCLIS-NFRAP,HWS,INST CONTROL,AST
PENINSULA DRY CLEANERS - RT 13 SEA	DRYCLEANERS
SEAFORD WAL-MART	SWRCY
ALLEN PETROLEUM CORP	FTTS,RCRA-CESQG,UST,HIST FTTS INSP,FINDS
SEAFORD MIDDLE SCHOOL	FTTS,HIST FTTS INSP
IMPERIAL SALES	LUST,UST
SCHMIDT BAKING CO	LUST
KAYE CONSTRUCTION	LUST,UST
MOYER PACKING CO	UST
HARDSCRAPPLE STORE	UST
DAVID BAKER	UST
SCHMIDT BAKING CO	FINDS,RCRA-CESQG,UST
GETTY SERVICE STATION 908	UST
KENT SUSSEX TIRE	UST
SEAFORD MIDDLE SCHOOL	UST
FORMER AMOCO #21236	UST
DELDOT SEAFORD YARD	UST
BURTON TRANSPORTATION CENTER	UST
CW WRIGHT CONSTRUCTION	UST
UTILITY TRAILER COMPANY	UST
HERTRICH PONTIAC BUICK INC	FINDS,UST,RCRA-CESQG
FREDERICK FORD MERCURY INC	FINDS,RCRA-CESQG,UST
WALMART SUPERCENTER #2460	RCRA-SQG
C & G TRUCKING COMPANY	FINDS,RCRA-NLR
COMPLETE AUTO BODY INC	FINDS,RCRA-CESQG
PHILLIPS SIGNS INC	FINDS,RCRA-CESQG
HASTINGS RON DBA PINE RIDGE MOBILE	ICIS
LAYTONS RIVIERA	ICIS
MOBILE GARDENS TRAILER PARK	ICIS
AG CHEM INC.	SSTS
AG-CHEM INC.	SSTS
UAP NORTHEAST INC	SSTS
AMERICAN ORIGINAL CORPORATION	AIRS
MOUNTAIRE FARMS-SEAFORD GRAIN	AIRS
SMITHFIELD BEEF GROUP-SOUDERTON, I	AIRS
TILCON DELAWARE INC - EDWARD J. KA	AIRS
CONECTIV - NORTH SEAFORD SUBSTATIO	AIRS
ALLEN PETROLEUM CORPORATION	AIRS
PENNSY SUPPLY DBA PIONEER CONCRETE	AIRS
CITY OF SEAFORD-ELECTRIC POWER PLA	AIRS
AMERICAN ORIGINAL CORPORATION	NPDES

# OVERVIEW MAP - 3235157.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

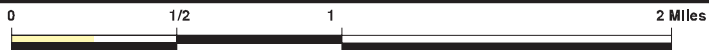
Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

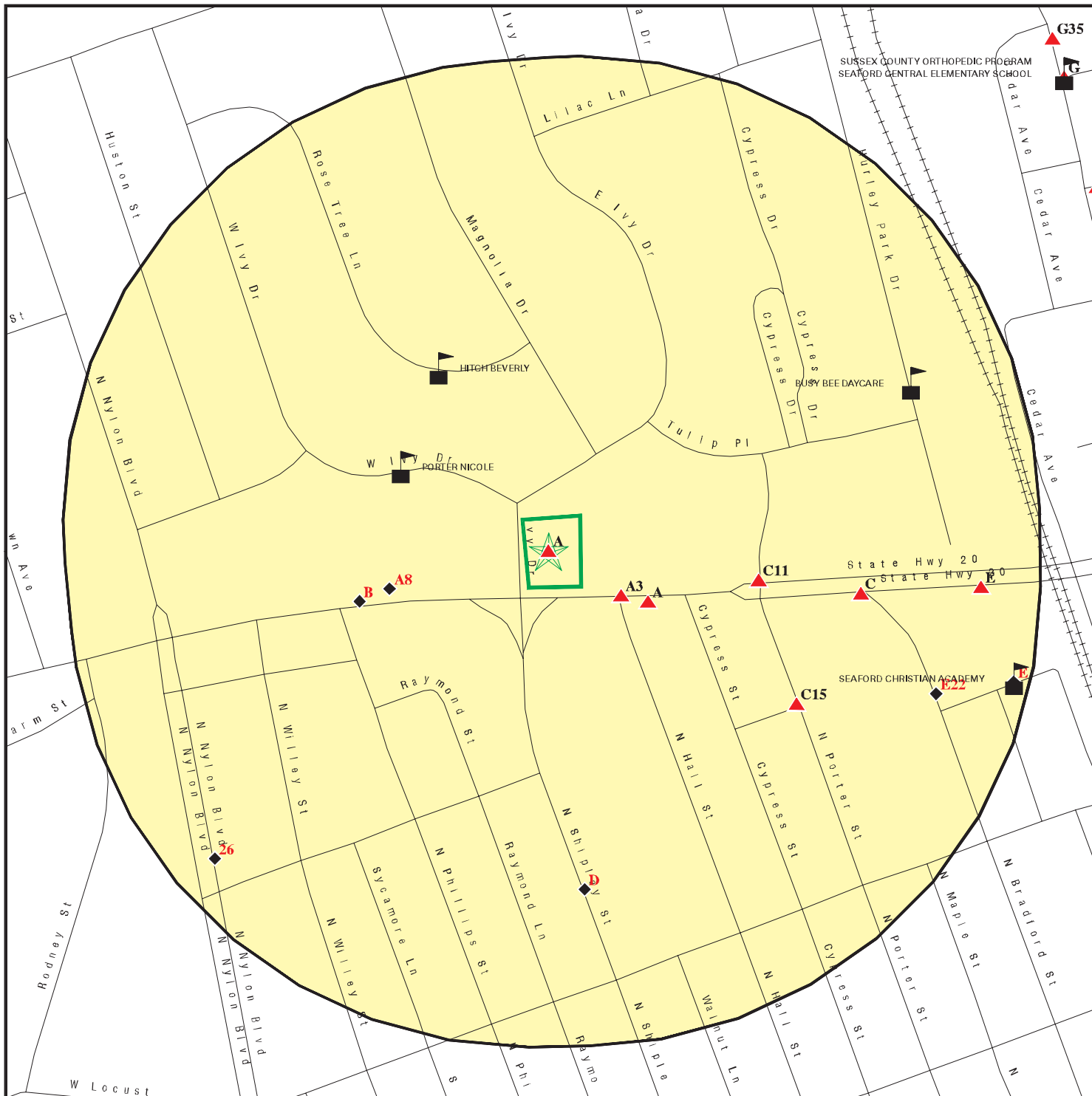


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 35629  
 ADDRESS: 330 W. Stein Highway  
 Seaford DE 19973  
 LAT/LONG: 38.6466 / 75.6232

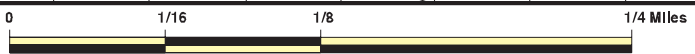
CLIENT: AECOM  
 CONTACT: Stephanie Barrett  
 INQUIRY #: 3235157.2s  
 DATE: January 06, 2012 2:28 pm

# DETAIL MAP - 3235157.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

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



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 35629 ADDRESS: 330 W. Stein Highway Seaford DE 19973 LAT/LONG: 38.6466 / 75.6232	CLIENT: AECOM CONTACT: Stephanie Barrett INQUIRY #: 3235157.2s DATE: January 06, 2012 2:28 pm
--	--

## 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
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Federal NPL site list</i></b>								
NPL		1.250	0	0	0	0	0	0
Proposed NPL		1.250	0	0	0	0	0	0
NPL LIENS		0.250	0	0	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL		1.250	0	0	0	0	0	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS		0.750	0	0	0	0	NR	0
FEDERAL FACILITY		1.250	0	0	0	0	0	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP		0.750	0	0	0	0	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS		1.250	0	0	0	0	1	1
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF		0.750	0	0	0	0	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG		0.500	0	0	0	NR	NR	0
RCRA-SQG		0.500	0	0	3	NR	NR	3
RCRA-CESQG		0.500	1	0	1	NR	NR	2
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS		0.750	0	0	0	0	NR	0
US INST CONTROL		0.750	0	0	0	0	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS		0.250	0	0	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS		1.250	0	0	0	3	1	4
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF		0.750	0	0	0	0	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	X	0.750	3	6	2	11	NR	22
LAST		0.750	0	0	0	0	NR	0
INDIAN LUST		0.750	0	0	0	0	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
UST	X	0.500	5	6	3	NR	NR	14



## 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
AST		0.500	0	0	4	NR	NR	4
INDIAN UST		0.500	0	0	0	NR	NR	0
FEMA UST		0.500	0	0	0	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
INST CONTROL		0.750	0	0	0	0	NR	0
<b><i>State and tribal voluntary cleanup sites</i></b>								
INDIAN VCP		0.750	0	0	0	0	NR	0
VCP		0.750	0	0	0	1	NR	1
<b><i>State and tribal Brownfields sites</i></b>								
BROWNFIELDS		0.750	0	0	0	0	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS		0.750	0	0	0	0	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
DEBRIS REGION 9		0.750	0	0	0	0	NR	0
ODI		0.750	0	0	0	0	NR	0
SWRCY		0.750	0	0	0	0	NR	0
INDIAN ODI		0.750	0	0	0	0	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US CDL		0.250	0	0	NR	NR	NR	0
US HIST CDL		0.250	0	0	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2		0.250	0	0	NR	NR	NR	0
LUCIS		0.750	0	0	0	0	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS		0.250	0	0	NR	NR	NR	0
SPILLS		0.250	0	0	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA-NonGen		0.500	0	0	2	NR	NR	2
DOT OPS		0.250	0	0	NR	NR	NR	0
DOD		1.250	0	0	0	0	0	0
FUDS		1.250	0	0	0	0	0	0
CONSENT		1.250	0	0	0	0	0	0
ROD		1.250	0	0	0	0	0	0
UMTRA		0.750	0	0	0	0	NR	0
MINES		0.500	0	0	0	NR	NR	0
TRIS		0.250	0	0	NR	NR	NR	0

## 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
TSCA		0.250	0	0	NR	NR	NR	0
FTTS		0.250	0	1	NR	NR	NR	1
HIST FTTS		0.250	0	1	NR	NR	NR	1
SSTS		0.250	0	0	NR	NR	NR	0
ICIS		0.250	1	0	NR	NR	NR	1
PADS		0.250	0	0	NR	NR	NR	0
MLTS		0.250	0	0	NR	NR	NR	0
RADINFO		0.250	0	0	NR	NR	NR	0
FINDS		0.250	2	3	NR	NR	NR	5
RAATS		0.250	0	0	NR	NR	NR	0
UIC		0.250	0	0	NR	NR	NR	0
DRYCLEANERS		0.500	0	1	0	NR	NR	1
ENF		0.250	0	1	NR	NR	NR	1
NPDES		0.250	0	0	NR	NR	NR	0
AIRS		0.250	0	1	NR	NR	NR	1
TIER 2		0.250	3	1	NR	NR	NR	4
INDIAN RESERV		1.250	0	0	0	0	0	0
SCRD DRYCLEANERS		0.750	0	0	0	0	NR	0
COAL ASH EPA		0.750	0	0	0	0	NR	0
FINANCIAL ASSURANCE		0.250	0	0	NR	NR	NR	0
COAL ASH DOE		0.250	0	0	NR	NR	NR	0
PCB TRANSFORMER		0.250	0	0	NR	NR	NR	0

### EDR PROPRIETARY RECORDS

#### *EDR Proprietary Records*

Manufactured Gas Plants		1.250	0	0	0	1	0	1
-------------------------	--	-------	---	---	---	---	---	---

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

A1  
Target  
Property

**UNCLE WILLIES #18**  
**330 WEST STEIN HIGHWAY**  
**SEAFORD, DE 19973**

**UST U003964274**  
**N/A**

**Site 1 of 8 in cluster A**

**Actual:**  
**31 ft.**

**UST:**

Facility ID: 5-000209  
Owner Name: PENINSULA OIL COMPANY  
Owner Address: PO BOX 389  
Owner City,St,Zip: SEAFORD, DE 19973  
Owner Country: US

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 1000  
Date Closed: 04/26/1992

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 4000  
Date Closed: 07/19/2005

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 3000  
Date Closed: 04/27/1992

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 3000  
Date Closed: 04/27/1992

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 1000  
Date Closed: 04/26/1992

**Tank Status: Removed**  
Tank Substance: Used Oil  
Tank Capacity: 550  
Date Closed: 03/17/1992

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 3000  
Date Closed: 04/27/1992

**Tank Status: Removed**  
Tank Substance: Kerosene  
Tank Capacity: 1000  
Date Closed: 04/26/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNCLE WILLIES #18 (Continued)**

**U003964274**

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 4000  
Date Closed: 07/19/2005

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 4000  
Date Closed: 07/19/2005

**Tank Status: Removed**  
Tank Substance: Kerosene  
Tank Capacity: 1000  
Date Closed: 07/19/2005

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 4000  
Date Closed: 07/19/2005

**A2  
Target  
Property**

**UNCLE WILLIES #18  
330 WEST STEIN HIGHWAY  
SEAFORD, DE 19973**

**LUST S103926716  
N/A**

**Site 2 of 8 in cluster A**

**Actual:  
31 ft.**

LUST:  
Facility ID: 10025519  
City/State: SEAFORD, De  
Watershed: Nanticoke River  
Basin: Chesapeake Bay  
Latitude: 38.646360999999999  
Longitude: -75.623316000000003  
Country Abv: US  
PI ID: 20226  
Prog ID: 5-000209  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Unknown  
Horizontal Method: GPS-Unspecified  
Loc Type: P  
PO Name: Seaford  
Tax ID: Not reported  
Sewer District: Seaford  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: N  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNCLE WILLIES #18 (Continued)**

**S103926716**

Water District: Not reported  
Mod Grid: Not reported

**A3  
ESE  
< 1/8  
0.022 mi.  
117 ft.**

**SHORE STOP #250 SEAFORD WEST STEIN HWY  
522 W. STEIN HWY.  
SEAFORD, DE 19973**

**TIER 2 S108985651  
N/A**

**Site 3 of 8 in cluster A**

**Relative:  
Higher**

TIER 2:

**Actual:  
31 ft.**

Facility ID: 409  
Facility Corporate Name: Shore Stop #250 / GPM Investments LLC  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: DIESEL  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2010  
Compliance Contact Title: Petroleum Environmental Manager  
Compliance Contact Address1: 8565 Magellan Pkwy., Suite 400  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Richmond, VA 23227  
Compliance Contact Phone: Not reported

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: Not reported

Facility ID: 409  
Facility Corporate Name: Shore Stop #250 / GPM Investments LLC  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: PROPANE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2010  
Compliance Contact Title: Petroleum Environmental Manager  
Compliance Contact Address1: 8565 Magellan Pkwy., Suite 400

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHORE STOP #250 SEAFORD WEST STEIN HWY (Continued)**

**S108985651**

Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Richmond, VA 23227  
Compliance Contact Phone: Not reported

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: Not reported

Facility ID: 409  
Facility Corporate Name: Shore Stop #250 / GPM Investments LLC  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: GASOLINE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2010  
Compliance Contact Title: Petroleum Environmental Manager  
Compliance Contact Address1: 8565 Magellan Pkwy., Suite 400  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Richmond, VA 23227  
Compliance Contact Phone: Not reported

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: Not reported

Facility ID: 409  
Facility Corporate Name: Shore Stop #250 / GPM Investments LLC  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: 8006-61-9  
Chemical: GASOLINE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHORE STOP #250 SEAFORD WEST STEIN HWY (Continued)**

**S108985651**

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2010  
Compliance Contact Title: Petroleum Environmental Manager  
Compliance Contact Address1: 8565 Magellan Pkwy., Suite 400  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Richmond, VA 23227  
Compliance Contact Phone: Not reported

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: Not reported

Facility ID: 409  
Facility Corporate Name: Shore Stop #250 / GPM Investments LLC  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: N/A  
Chemical: DIESEL  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2010  
Compliance Contact Title: Petroleum Environmental Manager  
Compliance Contact Address1: 8565 Magellan Pkwy., Suite 400  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Richmond, VA 23227  
Compliance Contact Phone: Not reported

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: Not reported

Facility ID: 409  
Facility Corporate Name: Shore Stop #250 / GPM Investments LLC  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHORE STOP #250 SEAFORD WEST STEIN HWY (Continued)**

**S108985651**

Chemical: PROPANE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2010  
Compliance Contact Title: Petroleum Environmental Manager  
Compliance Contact Address1: 8565 Magellan Pkwy., Suite 400  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Richmond, VA 23227  
Compliance Contact Phone: Not reported

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: Not reported

**A4  
ESE  
< 1/8  
0.037 mi.  
197 ft.**

**UNIVERSAL DELAWARE - 1019  
323 STEIN HIGHWAY  
SEAFORD, DE 19973**

**UST 1000858644  
N/A**

**Site 4 of 8 in cluster A**

**Relative:  
Higher**

UST:

Facility ID: 5-000247  
Owner Name: UNIVERSAL DELAWARE, INC  
Owner Address: PO BOX 11205  
Owner City,St,Zip: WILMINGTON, DE 19850  
Owner Country: US

**Actual:  
31 ft.**

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 2000  
Date Closed: 05/20/1997

**Tank Status: Removed**  
Tank Substance: Kerosene  
Tank Capacity: 285  
Date Closed: 11/29/1989

**Tank Status: Removed**  
Tank Substance: Used Oil  
Tank Capacity: 550  
Date Closed: 11/29/1989



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**UNIVERSAL DELAWARE - 1019 (Continued)**

**1000858644**

**Tank Status:** Removed  
 Tank Substance: Gasoline  
 Tank Capacity: 2000  
 Date Closed: 05/20/1997

**Tank Status:** Removed  
 Tank Substance: Gasoline  
 Tank Capacity: 2000  
 Date Closed: 11/29/1989

**Tank Status:** Closed in Place  
 Tank Substance: Gasoline  
 Tank Capacity: 4000  
 Date Closed: 05/20/1997

**Tank Status:** In Service  
 Tank Substance: Gasoline  
 Tank Capacity: 4000  
 Date Closed: Not reported

**Tank Status:** In Service  
 Tank Substance: Kerosene  
 Tank Capacity: 4000  
 Date Closed: Not reported

**Tank Status:** In Service  
 Tank Substance: Gasoline  
 Tank Capacity: 4000  
 Date Closed: Not reported

**Tank Status:** In Service  
 Tank Substance: Gasoline  
 Tank Capacity: 12000  
 Date Closed: Not reported

**A5**  
**ESE**  
**< 1/8**  
**0.037 mi.**  
**197 ft.**

**SUPER SODA CENTER**  
**323 STEIN HIGHWAY**  
**SEAFORD, DE 19973**  
**Site 5 of 8 in cluster A**

**FINDS 1012085668**  
**N/A**

**Relative:**  
**Higher**

**FINDS:**

Registry ID: 110038428975

**Actual:**  
**31 ft.**

Environmental Interest/Information System

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUPER SODA CENTER (Continued)**

**1012085668**

Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

**A6  
 ESE  
 < 1/8  
 0.037 mi.  
 197 ft.**

**SUPER SODA CENTER  
 323 STEIN HIGHWAY SEAFORD DE 19973  
 SEAFORD, DE 19973  
 Site 6 of 8 in cluster A**

**ICIS 1012122686  
 N/A**

**Relative:  
 Higher**

ICIS:  
 Enforcement Action ID: 03-2007-0104  
 FRS ID: 110038428975  
 Program ID: FRS 110038428975  
 Action Name: DUNCAN PETROLEUM CORPORATION  
 Facility Name: SUPER SODA CENTER  
 Facility Address: 323 STEIN HIGHWAY SEAFORD DE 19973  
 SEAFORD, Delaware 19973  
 Enforcement Action Type: Civil Judicial Action  
 Facility County: Sussex  
 EPA Region #: 3

**Actual:  
 31 ft.**

Program ID: FRS 110038428975  
 Facility Name: SUPER SODA CENTER  
 Address: 323 STEIN HIGHWAY  
 Tribal Indicator: N  
 Fed Facility: Not reported  
 NAIC Code: Not reported  
 SIC Code: 5541

**A7  
 ESE  
 < 1/8  
 0.037 mi.  
 197 ft.**

**ALLEN'S AUTO CARE  
 323 STEIN HWY  
 SEAFORD, DE 19973  
 Site 7 of 8 in cluster A**

**RCRA-CESQG 1004681889  
 FINDS DE0000021881**

**Relative:  
 Higher**

RCRA-CESQG:  
 Date form received by agency: 09/20/1993  
 Facility name: ALLEN'S AUTO CARE  
 Facility address: 323 STEIN HWY  
 SEAFORD, DE 19973  
 EPA ID: DE0000021881  
 Contact: AL BERGH  
 Contact address: 323 STEIN HWY  
 SEAFORD, DE 19973  
 Contact country: US  
 Contact telephone: (302) 629-4468  
 Contact email: Not reported  
 EPA Region: 03

**Actual:  
 31 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLEN'S AUTO CARE (Continued)**

**1004681889**

Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: ALLEN PERTROLEUM CORP  
Owner/operator address: PO BOX 210  
SEAFORD, DE 19973  
Owner/operator country: Not reported  
Owner/operator telephone: (302) 629-9428  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.  
  
Waste code: D008  
Waste name: LEAD

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ALLEN'S AUTO CARE (Continued)**

**1004681889**

Waste code: D018  
 Waste name: BENZENE

Waste code: D039  
 Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

**FINDS:**

Registry ID: 110002505478

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**A8**  
**West**  
**< 1/8**  
**0.075 mi.**  
**398 ft.**

**WEST MANOR APARTMENTS**  
**500 WEST STEIN HIGHWAY**  
**SEAFORD, DE 19973**  
**Site 8 of 8 in cluster A**

**LUST** **U003964655**  
**UST** **N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**30 ft.**

Facility ID: 10025967  
 City/State: SEAFORD, De  
 Watershed: Nanticoke River  
 Basin: Chesapeake Bay  
 Latitude: 38.644312999999997  
 Longitude: -75.622321999999997  
 Country Abv: US  
 PI ID: 21193  
 Prog ID: 5-000695  
 Additional Info: Not reported  
 Care Of: Not reported  
 Reference Pt: Unknown  
 Horizontal Method: GPS-Unspecified  
 Loc Type: P  
 PO Name: Seaford  
 Tax ID: Not reported  
 Sewer District: Seaford  
 Floodplain Zone Code: Not reported  
 Flood Plain Zone: Not reported  
 DRBC Basin: N  
 Quad: SEAFORD EAST  
 Senate District: 21  
 Senator: Senator Robert L Venables Sr  
 House District: 39  
 Representative: Representative Daniel B Short  
 School District: Seaford  
 GMZ Name: Not reported  
 Ag Pres District: Not reported  
 Water District: Not reported  
 Mod Grid: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST MANOR APARTMENTS (Continued)**

**U003964655**

UST:

Facility ID: 5-000695  
Owner Name: WEST MANOR APARTMENTS  
Owner Address: 500 WEST STEIN HIGHWAY, GEORGE FARNELL  
Owner City,St,Zip: MILFORD, DE 19963  
Owner Country: US

**Tank Status: Removed**  
Tank Substance: Heating Oil  
Tank Capacity: 6000  
Date Closed: 10/27/1998

**Tank Status: Removed**  
Tank Substance: Heating Oil  
Tank Capacity: 6000  
Date Closed: 10/27/1998

**B9**  
**West**  
**< 1/8**  
**0.092 mi.**  
**487 ft.**

**SHORE STOP #250**  
**522 STEIN HIGHWAY**  
**SEAFORD, DE 19973**  
**Site 1 of 5 in cluster B**

**LUST S106123514**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**30 ft.**

Facility ID: 10025776  
City/State: SEAFORD, De  
Watershed: Nanticoke River  
Basin: Chesapeake Bay  
Latitude: 38.646652000000003  
Longitude: -75.625129999999999  
Country Abv: US  
PI ID: 20606  
Prog ID: 5-000480  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Unknown  
Horizontal Method: GPS-Unspecified  
Loc Type: P  
PO Name: Seaford  
Tax ID: Not reported  
Sewer District: Seaford  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: N  
Quad: SEAFORD WEST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B10**  
**West**  
**< 1/8**  
**0.092 mi.**  
**487 ft.**

**SHORE STOP #250**  
**522 STEIN HIGHWAY**  
**SEAFORD, DE 19973**

**Site 2 of 5 in cluster B**

**UST** **U003367717**  
**N/A**

**Relative:**  
**Lower**

UST:

Facility ID: 5-000480  
Owner Name: GPM3, LLC  
Owner Address: 8565 MAGELLAN PARKWAY- SUITE 400, ATTN ROLFE LANN  
Owner City,St,Zip: RICHMOND, VA 23227  
Owner Country: US

**Actual:**  
**30 ft.**

**Tank Status: In Service**  
Tank Substance: Gasoline  
Tank Capacity: 10000  
Date Closed: Not reported

**Tank Status: In Service**  
Tank Substance: Diesel  
Tank Capacity: 5000  
Date Closed: Not reported

**Tank Status: In Service**  
Tank Substance: Gasoline  
Tank Capacity: 10000  
Date Closed: Not reported

**Tank Status: In Service**  
Tank Substance: Gasoline  
Tank Capacity: 10000  
Date Closed: Not reported

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 2000  
Date Closed: 01/01/1987

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 2000  
Date Closed: 01/01/1987

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 3000  
Date Closed: 01/01/1987

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**C11**  
**East**  
**< 1/8**  
**0.097 mi.**  
**510 ft.**

**FORMER AMOCO #21237**  
**STEIN HIGHWAY & PORTER STREET**  
**SEAFORD, DE 19973**

**UST**    **U003964457**  
**N/A**

**Site 1 of 6 in cluster C**

**Relative:**  
**Higher**

UST:  
Facility ID:            5-000440  
Owner Name:           DE DNREC UNKOWN OWNER  
Owner Address:        391 LUKENS DRIVE  
Owner City,St,Zip:    NEW CASTLE, DE 19720  
Owner Country:        US

**Actual:**  
**31 ft.**

**Tank Status:        Closed in Place**  
Tank Substance:      Gasoline  
Tank Capacity:        3000  
Date Closed:          01/01/1976

**Tank Status:        Closed in Place**  
Tank Substance:      Gasoline  
Tank Capacity:        6000  
Date Closed:          01/01/1976

**Tank Status:        Closed in Place**  
Tank Substance:      Gasoline  
Tank Capacity:        3000  
Date Closed:          01/01/1976

**Tank Status:        Closed in Place**  
Tank Substance:      Gasoline  
Tank Capacity:        500  
Date Closed:          01/01/1976

**Tank Status:        Closed in Place**  
Tank Substance:      Gasoline  
Tank Capacity:        3000  
Date Closed:          01/01/1976

**Tank Status:        Closed in Place**  
Tank Substance:      Gasoline  
Tank Capacity:        3000  
Date Closed:          01/01/1976

**B12**  
**West**  
**< 1/8**  
**0.105 mi.**  
**552 ft.**

**SEAFORD BP #2284**  
**701 STEIN HIGHWAY**  
**SEAFORD, DE 19973**

**LUST**    **S106123516**  
**TIER 2**    **N/A**

**Site 3 of 5 in cluster B**

**Relative:**  
**Lower**

LUST:  
Facility ID:            10025806  
City/State:            SEAFORD, De  
Watershed:            Nanticoke River  
Basin:                  Chesapeake Bay  
Latitude:               38.645840999999997

**Actual:**  
**30 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEAFORD BP #2284 (Continued)**

**S106123516**

Longitude: -75.626374999999996  
Country Abv: US  
PI ID: 21004  
Prog ID: 5-000516  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Unknown  
Horizontal Method: GPS-Unspecified  
Loc Type: P  
PO Name: Seaford  
Tax ID: Not reported  
Sewer District: Seaford  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: N  
Quad: SEAFORD WEST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

**TIER 2:**

Facility ID: 341  
Facility Corporate Name: GPM Investments  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 64742810  
Chemical: KEROSENE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

**Detail:**

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2010  
Compliance Contact Title: Corporate Environmental Manager  
Compliance Contact Address1: 8565 Magellan Pkwy., Suite 400  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Richmond, VA 23227  
Compliance Contact Phone: Not reported

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEAFORD BP #2284 (Continued)**

**S106123516**

Facility ID: 341  
Facility Corporate Name: GPM Investments  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: PROPANE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2010  
Compliance Contact Title: Corporate Environmental Manager  
Compliance Contact Address1: 8565 Magellan Pkwy., Suite 400  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Richmond, VA 23227  
Compliance Contact Phone: Not reported

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: Not reported

Facility ID: 341  
Facility Corporate Name: GPM Investments  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: GASOLINE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2010  
Compliance Contact Title: Corporate Environmental Manager  
Compliance Contact Address1: 8565 Magellan Pkwy., Suite 400  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Richmond, VA 23227  
Compliance Contact Phone: Not reported

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEAFORD BP #2284 (Continued)**

**S106123516**

Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: Not reported

Facility ID: 341  
Facility Corporate Name: GPM Investments  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: LOW SULFUR DIESEL  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

**Detail:**

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2010  
Compliance Contact Title: Corporate Environmental Manager  
Compliance Contact Address1: 8565 Magellan Pkwy., Suite 400  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Richmond, VA 23227  
Compliance Contact Phone: Not reported

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: Not reported

**B13**  
**West**  
**< 1/8**  
**0.105 mi.**  
**552 ft.**

**SEAFORD BP #2284**  
**701 STEIN HIGHWAY**  
**SEAFORD, DE 19973**  
**Site 4 of 5 in cluster B**

**UST U003964514**  
**N/A**

**Relative:**  
**Lower**

**UST:**

Facility ID: 5-000516  
Owner Name: GPM INVESTMENTS, LLC  
Owner Address: 8565 MAGELLAN PARKWAY- SUITE 400, ATTN ROLFE LANN  
Owner City,St,Zip: RICHMOND, VA 23227  
Owner Country: US

**Actual:**  
**30 ft.**

**Tank Status: In Service**  
Tank Substance: Gasoline  
Tank Capacity: 12000  
Date Closed: Not reported

**Tank Status: In Service**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEAFORD BP #2284 (Continued)**

**U003964514**

Tank Substance: Diesel  
Tank Capacity: 4000  
Date Closed: Not reported

**Tank Status: In Service**  
Tank Substance: Kerosene  
Tank Capacity: 4000  
Date Closed: Not reported

**Tank Status: In Service**  
Tank Substance: Gasoline  
Tank Capacity: 8000  
Date Closed: Not reported

**Tank Status: Removed**  
Tank Substance: Kerosene  
Tank Capacity: 4000  
Date Closed: 03/26/1996

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 8000  
Date Closed: 03/26/1996

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 8000  
Date Closed: 03/26/1996

**Tank Status: Removed**  
Tank Substance: Diesel  
Tank Capacity: 4000  
Date Closed: 03/26/1996

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 8000  
Date Closed: 03/26/1996

**B14**  
**West**  
**< 1/8**  
**0.105 mi.**  
**552 ft.**

**SHORE STOP 284 / SEAFORD BP**  
**701 STEIN HWY**  
**SEAFORD, DE 19973**  
**Site 5 of 5 in cluster B**

**TIER 2** **S109093771**  
**N/A**

**Relative:**  
**Lower**

TIER 2:  
Facility ID: 341  
Facility Corporate Name: GPM Investments  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported

**Actual:**  
**30 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHORE STOP 284 / SEAFORD BP (Continued)**

**S109093771**

Chemical: KEROSENE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2010  
Compliance Contact Title: Corporate Environmental Manager  
Compliance Contact Address1: 8565 Magellan Pkwy., Suite 400  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Richmond, VA 23227  
Compliance Contact Phone: Not reported

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: Not reported

Facility ID: 341  
Facility Corporate Name: GPM Investments  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: n/a  
Chemical: GASOLINE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2010  
Compliance Contact Title: Corporate Environmental Manager  
Compliance Contact Address1: 8565 Magellan Pkwy., Suite 400  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Richmond, VA 23227  
Compliance Contact Phone: Not reported

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHORE STOP 284 / SEAFORD BP (Continued)**

**S109093771**

Facility ID: 341  
Facility Corporate Name: GPM Investments  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: n/a  
Chemical: LOW SULFUR DIESEL  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2010  
Compliance Contact Title: Corporate Environmental Manager  
Compliance Contact Address1: 8565 Magellan Pkwy., Suite 400  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Richmond, VA 23227  
Compliance Contact Phone: Not reported

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: Not reported

Facility ID: 341  
Facility Corporate Name: GPM Investments  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: N/A  
Chemical: PROPANE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2010  
Compliance Contact Title: Corporate Environmental Manager  
Compliance Contact Address1: 8565 Magellan Pkwy., Suite 400  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Richmond, VA 23227  
Compliance Contact Phone: Not reported

Owner Operator Name: Peter Meyer  
Owner Operator Phone: Not reported  
Compliance Contact Company: Rolfe Lann  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHORE STOP 284 / SEAFORD BP (Continued)**

**S109093771**

Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: Not reported

**C15**  
**ESE**  
**1/8-1/4**  
**0.134 mi.**  
**705 ft.**

**CRYSTAL CAR WASH**  
**600 PORTER STREET**  
**SEAFORD, DE 19973**

**LUST** **U003964754**  
**UST** **N/A**

**Site 2 of 6 in cluster C**

**Relative:**  
**Higher**

**LUST:**

Facility ID: 10026497  
City/State: SEAFORD, De  
Watershed: Nanticoke River  
Basin: Chesapeake Bay  
Latitude: 38.645311  
Longitude: -75.62119599999998  
Country Abv: US  
PI ID: 18296  
Prog ID: 5-000828  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Unknown  
Horizontal Method: GPS-Unspecified  
Loc Type: P  
PO Name: Seaford  
Tax ID: Not reported  
Sewer District: Seaford  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: N  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

**Actual:**  
**31 ft.**

**UST:**

Facility ID: 5-000828  
Owner Name: PENINSULA OIL COMPANY  
Owner Address: PO BOX 389  
Owner City,St,Zip: SEAFORD, DE 19973  
Owner Country: US

**Tank Status:** **Removed**  
Tank Substance: Gasoline  
Tank Capacity: 4000  
Date Closed: 09/29/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CRYSTAL CAR WASH (Continued)**

**U003964754**

**Tank Status:** Removed  
Tank Substance: Gasoline  
Tank Capacity: 8000  
Date Closed: 09/29/1995

**Tank Status:** Removed  
Tank Substance: Gasoline  
Tank Capacity: 4000  
Date Closed: 09/29/1995

**C16**  
**East**  
**1/8-1/4**  
**0.141 mi.**  
**744 ft.**

**UNIVERSAL DELAWARE - 1019**  
**323 STEIN HIGHWAY**  
**SEAFORD, DE 19973**  
**Site 3 of 6 in cluster C**

**LUST S111027397**  
**N/A**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**33 ft.**

Facility ID: 10025555  
City/State: SEAFORD, De  
Watershed: Nanticoke River  
Basin: Chesapeake Bay  
Latitude: 38.646096999999997  
Longitude: -75.622286000000003  
Country Abv: US  
PI ID: 20826  
Prog ID: 5-000247  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Unknown  
Horizontal Method: GPS-Unspecified  
Loc Type: P  
PO Name: Seaford  
Tax ID: Not reported  
Sewer District: Seaford  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: N  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C17**      **ESTATE OF LENA M CHAFFINCH**  
**East**      **305 STEIN HIGHWAY**  
**1/8-1/4**      **SEAFORD, DE 19973**  
**0.150 mi.**  
**794 ft.**      **Site 4 of 6 in cluster C**

**LUST**      **S110839217**  
                  **N/A**

**Relative:**  
**Higher**

LUST:

Facility ID: 10026029  
 City/State: SEAFORD, De  
 Watershed: Nanticoke River  
 Basin: Chesapeake Bay  
 Latitude: 38.645969000000001  
 Longitude: -75.621836000000002  
 Country Abv: US  
 PI ID: 18763  
 Prog ID: 5-000766  
 Additional Info: Not reported  
 Care Of: Not reported  
 Reference Pt: Unknown  
 Horizontal Method: GPS-Unspecified  
 Loc Type: P  
 PO Name: Seaford  
 Tax ID: Not reported  
 Sewer District: Seaford  
 Floodplain Zone Code: Not reported  
 Flood Plain Zone: Not reported  
 DRBC Basin: N  
 Quad: SEAFORD EAST  
 Senate District: 21  
 Senator: Senator Robert L Venables Sr  
 House District: 39  
 Representative: Representative Daniel B Short  
 School District: Seaford  
 GMZ Name: Not reported  
 Ag Pres District: Not reported  
 Water District: Not reported  
 Mod Grid: Not reported

**Actual:**  
**34 ft.**

**C18**      **ESTATE OF LENA M CHAFFINCH**  
**East**      **305 STEIN HIGHWAY**  
**1/8-1/4**      **SEAFORD, DE 19973**  
**0.150 mi.**  
**794 ft.**      **Site 5 of 6 in cluster C**

**UST**      **U003964710**  
                  **N/A**

**Relative:**  
**Higher**

UST:

Facility ID: 5-000766  
 Owner Name: CHAFFINCH, LENA M  
 Owner Address: 305 STEIN HIGHWAY, EXEC R CHAFFINCH  
 Owner City,St,Zip: SEAFORD, DE 19973  
 Owner Country: US

**Actual:**  
**34 ft.**

**Tank Status:**      **Closed in Place**  
 Tank Substance: Gasoline  
 Tank Capacity: 500  
 Date Closed: 06/21/1994



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C19**  
**East**  
**1/8-1/4**  
**0.152 mi.**  
**804 ft.**

**PEP UP #5**  
**301 WEST STEIN HIGHWAY**  
**SEAFORD, DE 19973**  
**Site 6 of 6 in cluster C**

**LUST** **U003964227**  
**UST** **N/A**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**34 ft.**

Facility ID: 10056734  
 City/State: SEAFORD, De  
 Watershed: Nanticoke River  
 Basin: Chesapeake Bay  
 Latitude: 38.645916  
 Longitude: -75.62125799999997  
 Country Abv: US  
 PI ID: 20211  
 Prog ID: 5-000154  
 Additional Info: Not reported  
 Care Of: Not reported  
 Reference Pt: Unknown  
 Horizontal Method: GPS-Unspecified  
 Loc Type: P  
 PO Name: Seaford  
 Tax ID: Not reported  
 Sewer District: Seaford  
 Floodplain Zone Code: Not reported  
 Flood Plain Zone: Not reported  
 DRBC Basin: N  
 Quad: SEAFORD EAST  
 Senate District: 21  
 Senator: Senator Robert L Venables Sr  
 House District: 39  
 Representative: Representative Daniel B Short  
 School District: Seaford  
 GMZ Name: Not reported  
 Ag Pres District: Not reported  
 Water District: Not reported  
 Mod Grid: Not reported

UST:

Facility ID: 5-000154  
 Owner Name: PEP UP, INC.  
 Owner Address: PO BOX 556  
 Owner City,St,Zip: GEORGETOWN, DE 19947  
 Owner Country: US

**Tank Status: Removed**  
 Tank Substance: Gasoline  
 Tank Capacity: 4000  
 Date Closed: 08/05/1997

**Tank Status: Removed**  
 Tank Substance: Diesel  
 Tank Capacity: 4000  
 Date Closed: 08/05/1997

**Tank Status: Removed**  
 Tank Substance: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PEP UP #5 (Continued)

U003964227

Tank Capacity: 4000  
Date Closed: 08/05/1997

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 3000  
Date Closed: 08/05/1997

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 4000  
Date Closed: 08/05/1997

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 3000  
Date Closed: 08/05/1997

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 3000  
Date Closed: 08/05/1997

**Tank Status: Removed**  
Tank Substance: Kerosene  
Tank Capacity: 4000  
Date Closed: 08/05/1997

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 3000  
Date Closed: 08/05/1997

D20  
South  
1/8-1/4  
0.165 mi.  
870 ft.

HOLLOWELL CAR COMPANY  
543 SHIPLEY STREET  
SEAFORD, DE 19973  
Site 1 of 2 in cluster D

LUST U003964494  
UST N/A

Relative:  
Lower

LUST:  
Facility ID: 10025783  
City/State: SEAFORD, De  
Watershed: Nanticoke River  
Basin: Chesapeake Bay  
Latitude: 38.644638  
Longitude: -75.622647000000001  
Country Abv: US  
PI ID: 19308  
Prog ID: 5-000488  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Unknown

Actual:  
29 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLLOWELL CAR COMPANY (Continued)**

**U003964494**

Horizontal Method: GPS-Unspecified  
Loc Type: P  
PO Name: Seaford  
Tax ID: Not reported  
Sewer District: Seaford  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: N  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

UST:

Facility ID: 5-000488  
Owner Name: ALLEN PETROLEUM  
Owner Address: SOUTH PORTER STREET, PO BOX 210  
Owner City,St,Zip: MILFORD, DE 19963  
Owner Country: US

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 1000  
Date Closed: 07/07/1993

**Tank Status: Removed**  
Tank Substance: Diesel  
Tank Capacity: 1000  
Date Closed: 07/07/1993

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 1000  
Date Closed: 07/07/1993

**D21**  
**South**  
**1/8-1/4**  
**0.165 mi.**  
**870 ft.**

**FORMER BURTON TRANSPORTATION PROPERTY TRANSPORTATION**  
**543 SHIPLEY STREET**  
**SEAFORD, DE 19973**

**UST U003964868**  
**N/A**

**Site 2 of 2 in cluster D**

**Relative:**  
**Lower**

UST:

Facility ID: 5-000975  
Owner Name: MOORE, LYNCH & WINDLEY  
Owner Address: 111 ROAD 273C  
Owner City,St,Zip: REHOBOTH BEACH, DE 19971  
Owner Country: US

**Actual:**  
**29 ft.**

**Tank Status: Closed in Place**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER BURTON TRANSPORTATION PROPERTY TRANSPORTATION (Continued)**

**U003964868**

Tank Substance: Used Oil  
Tank Capacity: 750  
Date Closed: 07/20/2001

**E22**  
**ESE**  
**1/8-1/4**  
**0.202 mi.**  
**1066 ft.**

**FIRST BAPTIST CHURCH(SEAFORD CHRIST ACD)**  
**543 N. BRADFORD ST.**  
**SEAFORD, DE 19973**

**FINDS 1004456529**  
**N/A**

**Site 1 of 6 in cluster E**

**Relative:**  
**Lower**

**FINDS:**

Registry ID: 110011478374

**Actual:**  
**30 ft.**

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

**E23**  
**East**  
**1/8-1/4**  
**0.218 mi.**  
**1149 ft.**

**SEAFORD QUICK MART**  
**211 WEST STEIN HIGHWAY**  
**SEAFORD, DE 19973**

**UST U003976498**  
**N/A**

**Site 2 of 6 in cluster E**

**Relative:**  
**Higher**

**UST:**

Facility ID: 5-000345  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Owner Country: Not reported

**Actual:**  
**33 ft.**

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 8000  
Date Closed: 11/04/1998

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 6000  
Date Closed: 11/04/1998

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 4000  
Date Closed: 11/04/1998

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E24**  
**East**  
**1/8-1/4**  
**0.218 mi.**  
**1149 ft.**

**NANTICOKE CLEANERS (SEAFORD)**  
**211 WEST STEIN HIGHWAY**  
**SEAFORD, DE 19973**  
**Site 3 of 6 in cluster E**

**FINDS** **1005847106**  
**N/A**

**Relative:**  
**Higher**

FINDS:

**Actual:**  
**33 ft.**

Registry ID: 110012151018  
 Environmental Interest/Information System  
 AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

**E25**  
**East**  
**1/8-1/4**  
**0.218 mi.**  
**1149 ft.**

**NANTICOKE CLEANERS**  
**211 WEST STEIN HIGHWAY**  
**SEAFORD, DE 19973**  
**Site 4 of 6 in cluster E**

**LUST** **S107596898**  
**DRYCLEANERS** **N/A**  
**ENF**  
**AIRS**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**33 ft.**

Facility ID: 10025650  
 City/State: SEAFORD, De  
 Watershed: Nanticoke River  
 Basin: Chesapeake Bay  
 Latitude: 38.646073999999999  
 Longitude: -75.620762999999997  
 Country Abv: US  
 PI ID: 20527  
 Prog ID: 5-000345  
 Additional Info: Not reported  
 Care Of: Not reported  
 Reference Pt: Unknown  
 Horizontal Method: GPS-Unspecified  
 Loc Type: P  
 PO Name: Seaford  
 Tax ID: Not reported  
 Sewer District: Seaford  
 Floodplain Zone Code: Not reported  
 Flood Plain Zone: Not reported  
 DRBC Basin: N  
 Quad: SEAFORD EAST  
 Senate District: 21  
 Senator: Senator Robert L Venables Sr  
 House District: 39  
 Representative: Representative Daniel B Short  
 School District: Seaford  
 GMZ Name: Not reported  
 Ag Pres District: Not reported  
 Water District: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NANTICOKE CLEANERS (Continued)**

**S107596898**

Mod Grid: Not reported

Facility Id: 10054686  
Town: Not reported  
State Abbreviation: DE  
Site Type: Dry Cleaner  
Land Type: Private  
Fac Desc: Perc Drycleaner  
X Corrdinate: 184402.57000000001  
Y Corrdinate: 71759.960000000006  
Reference Pt: Unknown  
Horizontal Method: Client Supplied-Method Unknown  
Loc Comment: Not reported  
Latitude: 38.646337000000003  
Longitude: -75.595832999999999  
Watershed: Nanticoke River  
Basin: Chesapeake Bay  
State House District: 39  
Representative: Short, Daniel B  
State Senate District: 21  
Senator: Venables Sr, Robert L  
School District: Seaford  
Quad: SEAFORD EAST  
AKA 1: Not reported  
AKA 2: Not reported  
Mailing Address 1: Not reported  
Mailing Address 2: Not reported  
Mailing City: Not reported  
Mailing State Abv: Not reported  
Mailing Country Abv: Not reported  
Mailing Postal Code: Not reported  
Street Address 2: Not reported  
Street Country Abv: US  
Facility Phone: Not reported  
Facility Fax: Not reported  
Air Emissions: Yes  
Hazardous Waste: Not reported  
Underground Storage Tank: Not reported  
Above Ground Storage Tanks: Not reported

**DE ENFORCEMENT:**

Business: perc dry cleaner  
Address 1: Not reported  
Program: Air Quality  
Violator City: Not reported  
Violator State: Not reported  
Violator Zip: Not reported  
Date Of Violation: 10/01/2007  
Date Served: 07/07/2008  
Date Discovered: 11/06/2007  
Date Corrected: Not reported  
V Corrected: No  
Act Num: 2008-11169  
Contact: Amirikian, Ronald A  
Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NANTICOKE CLEANERS (Continued)**

**S107596898**

Description: Not reported  
Nature: No  
Env Issues Comments: Co. failed to pay 2007 permit fee

**AIRS:**

Facility Id: 10054686  
X Coordinate: 184402.57000000001  
Y Coordinate: 71759.960000000006  
Reference Point: Unknown  
Horizontal Method: Client Supplied-Method Unknown  
Latitude: 38.646337000000003  
Longitude: -75.595832999999999  
Watershed: Nanticoke River  
Basin: Chesapeake Bay  
State House District: 39  
Representative: Representative Daniel B Short  
State Senate District: 21  
Senator: Senator Robert L Venables Sr  
School District: Seaford  
Quad: SEAFORD EAST  
State Abbreviation: Not reported  
Town: Not reported  
Facility ID: 10054686  
PI ID: 24317  
Prog ID: 1000500168  
Additional Info: Not reported  
CareOf: Not reported  
ReferencePt: Unknown  
HorizontalMethod: Client Supplied-Method Unknown  
LocType: P  
XCoordinate\_NAD83\_Meters: 184402.57000000001  
YCoordinate\_NAD83\_Meters: 71759.960000000006  
LatitudeDec: 38.646337000000003  
LongitudeDec: -75.595832999999999  
LatitudeDegrees: 38  
LatitudeMinutes: 38  
LatitudeSeconds: 46.813200000000002  
LongitudeDegrees: -75  
LongitudeMinutes: 35  
LongitudeSeconds: 44.998800000000003  
County: SUSSEX  
State: Not reported  
Town: Not reported  
PO Name: Seaford  
ZIP5: 19973  
TaxID: Not reported  
SewerDistrict: Not reported  
Flood Plain Zone Code: Not reported  
Flood Plain Zone: Not reported  
Basin: Chesapeake Bay  
Watershed: Nanticoke River  
DRBC Basin: N  
Quad: SEAFORD EAST  
SenateDistrict: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NANTICOKE CLEANERS (Continued)**

**S107596898**

School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: 096-096

**26  
SW  
1/8-1/4  
0.226 mi.  
1191 ft.**

**CITY OF SEAFORD NYLON BLVD PUMPING STATION  
605 NYLON BLVD  
SEAFORD, DE 19973**

**TIER 2 S109485038  
N/A**

**Relative:  
Lower**

**TIER 2:**

Facility ID: 1234  
Facility Corporate Name: SEAFORD, CITY OF - NYLON BLVD PUMPING STATION  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 497198  
Chemical: SODIUM CARBONATE (SODA ASH)  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

**Actual:  
29 ft.**

**Detail:**

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2010  
Compliance Contact Title: City Manager  
Compliance Contact Address1: PO BOX 1100  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: SEAFORD, DE 19973  
Compliance Contact Phone: 3026299173

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026299173

Facility ID: 1234  
Facility Corporate Name: SEAFORD, CITY OF - NYLON BLVD PUMPING STATION  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 7681494  
Chemical: SODIUM FLUORIDE, COURSE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

**Detail:**

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SEAFORD NYLON BLVD PUMPING STATION (Continued)**

**S109485038**

Tier II Report Year: 2010  
Compliance Contact Title: City Manager  
Compliance Contact Address1: PO BOX 1100  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: SEAFORD, DE 19973  
Compliance Contact Phone: 3026299173

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026299173

Facility ID: 1234  
Facility Corporate Name: SEAFORD, CITY OF - NYLON BLVD PUMPING STATION  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 7681529  
Chemical: SODIUM HYPOCHLORITE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Yes

Detail:

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2010  
Compliance Contact Title: City Manager  
Compliance Contact Address1: PO BOX 1100  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: SEAFORD, DE 19973  
Compliance Contact Phone: 3026299173

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026299173

Facility ID: 1234  
Facility Corporate Name: SEAFORD, CITY OF - NYLON BLVD PUMPING STATION  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: CALCIQUEST - LIQUID (BLEND OF PHOSPHATES)  
Facility Status: ACTIVE  
Is EHS: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SEAFORD NYLON BLVD PUMPING STATION (Continued)**

**S109485038**

Is Containing EHS: No

Detail:

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2010  
Compliance Contact Title: City Manager  
Compliance Contact Address1: PO BOX 1100  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: SEAFORD, DE 19973  
Compliance Contact Phone: 3026299173

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026299173

Facility ID: 1234  
Facility Corporate Name: SEAFORD, CITY OF - NYLON BLVD PUMPING STATION  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: n/a  
Chemical: CALCIQUEST - LIQUID (BLEND OF PHOSPHATES)  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2010  
Compliance Contact Title: City Manager  
Compliance Contact Address1: PO BOX 1100  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: SEAFORD, DE 19973  
Compliance Contact Phone: 3026299173

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026299173

Facility ID: 1234  
Facility Corporate Name: SEAFORD, CITY OF - NYLON BLVD PUMPING STATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SEAFORD NYLON BLVD PUMPING STATION (Continued)**

**S109485038**

Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: SODIUM HYPOCHLORITE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2010  
Compliance Contact Title: City Manager  
Compliance Contact Address1: PO BOX 1100  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: SEAFORD, DE 19973  
Compliance Contact Phone: 3026299173

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026299173

Facility ID: 1234  
Facility Corporate Name: SEAFORD, CITY OF - NYLON BLVD PUMPING STATION  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: 7681-49-4  
Chemical: SODIUM FLUORIDE, COURSE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2010  
Compliance Contact Title: City Manager  
Compliance Contact Address1: PO BOX 1100  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: SEAFORD, DE 19973  
Compliance Contact Phone: 3026299173

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SEAFORD NYLON BLVD PUMPING STATION (Continued)**

**S109485038**

Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026299173

Facility ID: 1234  
Facility Corporate Name: SEAFORD, CITY OF - NYLON BLVD PUMPING STATION  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: 497-19-8  
Chemical: SODIUM CARBONATE (SODA ASH)  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2010  
Compliance Contact Title: City Manager  
Compliance Contact Address1: PO BOX 1100  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: SEAFORD, DE 19973  
Compliance Contact Phone: 3026299173

Owner Operator Name: CITY OF SEAFORD  
Owner Operator Phone: 3026299173  
Compliance Contact Company: Dolores J. Slatcher  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026299173

**E27**  
**ESE**  
**1/8-1/4**  
**0.241 mi.**  
**1273 ft.**

**SEAFORD CHRISTIAN ACADEMY**  
**110 HOLLY STREET**  
**SEAFORD, DE 19973**  
**Site 5 of 6 in cluster E**

**HIST FTTS 1004456500**  
**N/A**

**Relative:**  
**Lower**

HIST FTTS INSP:  
Inspection Number: 19950124DE005 1  
Region: 03  
Inspection Date: Not reported  
Inspector: AYLWARD  
Violation occurred: Yes  
Investigation Type: AHERA, Enforcement, State Conducted  
Investigation Reason: Neutral Scheme, State  
Legislation Code: TSCA  
Facility Function: User

**Actual:**  
**27 ft.**

Inspection Number: 20010711R3005 1  
Region: 03  
Inspection Date: Not reported  
Inspector: BOYER  
Violation occurred: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEAFORD CHRISTIAN ACADEMY (Continued)**

**1004456500**

Investigation Type: AHERA, Enforcement, SEE Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

**E28**  
**ESE**  
**1/8-1/4**  
**0.241 mi.**  
**1273 ft.**

**SEAFORD CHRISTIAN ACADEMY**  
**110 HOLLY STREET**  
**SEAFORD, DE 19973**

**FTTS** **1009738146**  
**FINDS** **N/A**

**Site 6 of 6 in cluster E**

**Relative:**  
**Lower**

**FTTS INSP:**

Inspection Number: 19950124DE005 1  
Region: 03  
Inspection Date: 01/24/95  
Inspector: AYLWARD  
Violation occurred: Yes  
Investigation Type: AHERA, Enforcement, State Conducted  
Investigation Reason: Neutral Scheme, State  
Legislation Code: TSCA  
Facility Function: User

**Actual:**  
**27 ft.**

Inspection Number: 20010711R3005 1  
Region: 03  
Inspection Date: 07/11/01  
Inspector: BOYER  
Violation occurred: No  
Investigation Type: AHERA, Enforcement, SEE Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA  
Facility Function: User

**FINDS:**

Registry ID: 110026431163

**Environmental Interest/Information System**

US Geographic Names Information System (GNIS) is the official vehicle for geographic names used by the federal government and the source for applying geographic names to federal maps and other printed and electronic documents.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**F29**            **SUSAN MASON RESIDENCE**  
**South**        **406 SHIPLEY STREET**  
**1/4-1/2**       **SEAFORD, DE 19973**  
**0.309 mi.**  
**1632 ft.**      **Site 1 of 2 in cluster F**

**LUST**    **S110839801**  
             **N/A**

**Relative:**  
**Lower**

**LUST:**  
 Facility ID:            10376430  
 City/State:            SEAFORD, De  
 Watershed:            Nanticoke River  
 Basin:                  Chesapeake Bay  
 Latitude:               38.641984999999998  
 Longitude:             -75.622292999999999  
 Country Abv:          US  
 PI ID:                   457285  
 Prog ID:                5-001059  
 Additional Info:       Not reported  
 Care Of:                Not reported  
 Reference Pt:          Facility/Interest Center  
 Horizontal Method:    Map Interpolation-Other  
 Loc Type:               P  
 PO Name:               Seaford  
 Tax ID:                  Not reported  
 Sewer District:        Not reported  
 Floodplain Zone Code: X  
 Flood Plain Zone:     Located within area of mi  
 DRBC Basin:            N  
 Quad:                   SEAFORD EAST  
 Senate District:       21  
 Senator:                Senator Robert L Venables Sr  
 House District:        39  
 Representative:        Representative Daniel B Short  
 School District:       Seaford  
 GMZ Name:              Not reported  
 Ag Pres District:      Not reported  
 Water District:        Not reported  
 Mod Grid:               092-094

**F30**            **SUSAN MASON RESIDENCE**  
**South**        **406 SHIPLEY STREET**  
**1/4-1/2**       **SEAFORD, DE 19973**  
**0.309 mi.**  
**1632 ft.**      **Site 2 of 2 in cluster F**

**UST**        **U004162216**  
             **N/A**

**Relative:**  
**Lower**

**UST:**  
 Facility ID:            5-001059  
 Owner Name:           MASON, SUSAN  
 Owner Address:        406 SHIPLEY STREET  
 Owner City,St,Zip:   SEAFORD, DE 19973  
 Owner Country:        US  
  
**Tank Status:**        **Removed**  
 Tank Substance:      Heating Oil  
 Tank Capacity:        550  
 Date Closed:          11/05/2010

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G31**  
**ENE**  
**1/4-1/2**  
**0.333 mi.**  
**1760 ft.**

**ALLEN PETROLEUM CORPORATION**  
**303 NANTICOKE AVENUE**  
**SEAFORD, DE 19973**

**AST S107712642**  
**N/A**

**Site 1 of 5 in cluster G**

**Relative:**  
**Higher**

AST:

PI Id: 219146  
 Prog Id: 8-000244  
 Additional Info: Not reported  
 Country Abv: US  
 Careof: Not reported  
 Loc Type: P  
 Latitude Degrees: 38  
 Latitude Minutes: 38  
 Latitude Seconds: 9.736800000000  
 Longitude Degrees: -75  
 Longitude Minutes: 37  
 Longitude Seconds: 0.2819999999999  
 County: Sussex  
 Town: Seaford  
 Po Name: Seaford  
 Tax Id: Not reported  
 Sewer District: Not reported  
 Flood Plain Zone Code: AE  
 Flood Plain Zone: Located within 100-year floodplain, flood elevations have been determined.  
 DRBC Basin: N  
 Senate District: 21  
 House District: 39  
 GMZ Name: Not reported  
 AG Pres District: Not reported  
 Water District: Not reported  
 MOD Grid: 092-094

**Actual:**  
**33 ft.**

**G32**  
**ENE**  
**1/4-1/2**  
**0.333 mi.**  
**1760 ft.**

**POWER TEST CORPORATION**  
**303 NANTICOKE AVE**  
**SEAFORD, DE 19973**

**RCRA-NonGen 1000211505**  
**FINDS DED000776146**

**Site 2 of 5 in cluster G**

**Relative:**  
**Higher**

RCRA-NonGen:

Date form received by agency: 08/15/1980  
 Facility name: POWER TEST CORPORATION  
 Facility address: 303 NANTICOKE AVE  
 SEAFORD, DE 19973  
 EPA ID: DED000776146  
 Contact: F.W. MEDFORD  
 Contact address: 303 NANTICOKE AVE  
 SEAFORD, DE 19973  
 Contact country: US  
 Contact telephone: (302) 629-8470  
 Contact email: Not reported  
 EPA Region: 03  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**33 ft.**

Owner/Operator Summary:

Owner/operator name: OPERNAME

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POWER TEST CORPORATION (Continued)**

**1000211505**

Owner/operator address: OPERSTREET  
OPERCITY, AK 99999

Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: POWER TEST CORPORATION  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999

Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

Waste code: K052  
Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 11/17/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110002506128

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**POWER TEST CORPORATION (Continued)**

**1000211505**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**G33  
 NE  
 1/4-1/2  
 0.355 mi.  
 1877 ft.**

**CENTRAL ELEMENTARY  
 1 DELAWARE PLACE  
 SEAFORD, DE 19973**

**Site 3 of 5 in cluster G**

**LUST S107710483  
 AIRS N/A  
 TIER 2**

**Relative:  
 Higher**

LUST:

**Actual:  
 34 ft.**

Facility ID:	10025899
City/State:	SEAFORD, De
Watershed:	Nanticoke River
Basin:	Chesapeake Bay
Latitude:	38.651966000000002
Longitude:	-75.616304999999997
Country Abv:	US
PI ID:	18071
Prog ID:	5-000618
Additional Info:	Not reported
Care Of:	Not reported
Reference Pt:	Unknown
Horizontal Method:	GPS-Unspecified
Loc Type:	P
PO Name:	Seaford
Tax ID:	Not reported
Sewer District:	Seaford
Floodplain Zone Code:	Not reported
Flood Plain Zone:	Not reported
DRBC Basin:	N
Quad:	SEAFORD EAST
Senate District:	21
Senator:	Senator Robert L Venables Sr
House District:	39
Representative:	Representative Daniel B Short
School District:	Seaford
GMZ Name:	Not reported
Ag Pres District:	Not reported
Water District:	Not reported
Mod Grid:	Not reported

AIRS:

Facility Id:	10025899
X Coordinate:	Not reported
Y Coordinate:	Not reported
Reference Point:	Not reported
Horizontal Method:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Watershed:	Not reported
Basin:	Not reported
State House District:	Not reported
Representative:	Not reported
State Senate District:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL ELEMENTARY (Continued)**

**S107710483**

Senator: Not reported  
School District: Not reported  
Quad: Not reported  
State Abbreviation: Not reported  
Town: Not reported  
Facility ID: 10025899  
PI ID: 24213  
Prog ID: 1000500010  
Additional Info: Not reported  
CareOf: Not reported  
ReferencePt: Not reported  
HorizontalMethod: Not reported  
LocType: Not reported  
XCoordinate\_NAD83\_Meters: Not reported  
YCoordinate\_NAD83\_Meters: Not reported  
LatitudeDec: Not reported  
LongitudeDec: Not reported  
LatitudeDegrees: Not reported  
LatitudeMinutes: Not reported  
LatitudeSeconds: Not reported  
LongitudeDegrees: Not reported  
LongitudeMinutes: Not reported  
LongitudeSeconds: Not reported  
County: Not reported  
State: Not reported  
Town: Not reported  
PO Name: Not reported  
ZIP5: Not reported  
TaxID: Not reported  
SewerDistrict: Not reported  
Flood Plain Zone Code: Not reported  
Flood Plain Zone: Not reported  
Basin: Not reported  
Watershed: Not reported  
DRBC Basin: Not reported  
Quad: Not reported  
SenateDistrict: Not reported  
Senator: Not reported  
House District: Not reported  
Representative: Not reported  
School District: Not reported  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

**TIER 2:**

Facility ID: 369  
Facility Corporate Name: SEAFORD SCHOOL DISTRICT - CENTRAL ELEMENTARY  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 68476302  
Chemical: FUEL OIL, [NO. 2]  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL ELEMENTARY (Continued)**

**S107710483**

Detail:

Owner Operator Name: SEAFORD SCHOOL DISTRICT  
Owner Operator Phone: 3026294587  
Compliance Contact Company: ROY WHITAKER  
Tier II Report Year: 2010  
Compliance Contact Title: CHIEF OF BUILDINGS & GROUNDS  
Compliance Contact Address1: 500 EAST STEIN HWY  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: SEAFORD, DE 19973  
Compliance Contact Phone: 3026296507

Owner Operator Name: SEAFORD SCHOOL DISTRICT  
Owner Operator Phone: 3026294587  
Compliance Contact Company: ROY WHITAKER  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026296507

Facility ID: 369  
Facility Corporate Name: SEAFORD SCHOOL DISTRICT - CENTRAL ELEMENTARY  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: FUEL OIL, [NO. 2]  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: SEAFORD SCHOOL DISTRICT  
Owner Operator Phone: 3026294587  
Compliance Contact Company: ROY WHITAKER  
Tier II Report Year: 2010  
Compliance Contact Title: CHIEF OF BUILDINGS & GROUNDS  
Compliance Contact Address1: 500 EAST STEIN HWY  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: SEAFORD, DE 19973  
Compliance Contact Phone: 3026296507

Owner Operator Name: SEAFORD SCHOOL DISTRICT  
Owner Operator Phone: 3026294587  
Compliance Contact Company: ROY WHITAKER  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026296507

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G34**      **CENTRAL ELEMENTARY SCHOOL**  
**NE**        **1 DELAWARE PLACE**  
**1/4-1/2**    **SEAFORD, DE 19973**  
**0.355 mi.**  
**1877 ft.**    **Site 4 of 5 in cluster G**

**UST**    **U003368804**  
           **N/A**

**Relative:**      **UST:**  
**Higher**        Facility ID:        5-000618  
                     Owner Name:      SEAFORD SCHOOL DISTRICT  
**Actual:**        Owner Address:    1 DELAWARE PLACE  
**34 ft.**            Owner City,St,Zip: SEAFORD, DE 19973  
                     Owner Country:    US

**Tank Status:**    **In Service**  
 Tank Substance:   Heating Oil  
 Tank Capacity:     10000  
 Date Closed:        Not reported

**G35**      **CAPITAL BAKERS**  
**NE**        **56 NORTH PINE STREET EXTENDED**  
**1/4-1/2**    **SEAFORD, DE 19973**  
**0.366 mi.**  
**1930 ft.**    **Site 5 of 5 in cluster G**

**UST**    **U003964168**  
           **N/A**

**Relative:**      **UST:**  
**Higher**        Facility ID:        5-000070  
                     Owner Name:      THOMAS, FRED  
**Actual:**        Owner Address:    56 NORTH PINE STREET EXTENDED  
**34 ft.**            Owner City,St,Zip: MILFORD, DE 19963  
                     Owner Country:    US

**Tank Status:**    **Removed**  
 Tank Substance:   Gasoline  
 Tank Capacity:     1000  
 Date Closed:        09/26/1986

**Tank Status:**    **Removed**  
 Tank Substance:   Gasoline  
 Tank Capacity:     500  
 Date Closed:        09/26/1986

**36**        **CITY OF SEAFORD WASTE WATER TREATMENT FACILITY**  
**ENE**      **403 NANTICOKE AVENUE**  
**1/4-1/2**    **SEAFORD, DE 19973**  
**0.458 mi.**  
**2419 ft.**

**AST**    **S109484936**  
           **N/A**

**Relative:**      **AST:**  
**Higher**        PI Id:                218994  
                     Prog Id:             8-000077  
**Actual:**        Additional Info:    Not reported  
**32 ft.**            Country Abv:        US  
                     Careof:              Not reported  
                     Loc Type:            Not reported  
                     Latitude Degrees:   Not reported  
                     Latitude Minutes:   Not reported  
                     Latitude Seconds:   Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SEAFORD WASTE WATER TREATMENT FACILITY (Continued)**

**S109484936**

Longitude Degrees: Not reported  
Longitude Minutes: Not reported  
Longitude Seconds: Not reported  
County: Not reported  
Town: Not reported  
Po Name: Not reported  
Tax Id: Not reported  
Sewer District: Not reported  
Flood Plain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: Not reported  
Senate District: Not reported  
House District: Not reported  
GMZ Name: Not reported  
AG Pres District: Not reported  
Water District: Not reported  
MOD Grid: Not reported

**H37**  
**North**  
**1/4-1/2**  
**0.471 mi.**  
**2488 ft.**

**HOME DEPOT USA, INC. (HDFL0035)**  
**101 PARK AVENUE**  
**SEAFORD, DE 19973**

**RCRA-NonGen 1007569357**  
**DER000502088**

**Site 1 of 6 in cluster H**

**Relative:**  
**Higher**

RCRA-NonGen:

Date form received by agency: 03/09/2009  
Facility name: HOME DEPOT USA, INC. (HDFL0035)  
Facility address: 101 PARK AVENUE  
SEAFORD, DE 19973  
EPA ID: DER000502088  
Mailing address: ASTON AVENUE  
SUITE 100  
CARLSBAD, CA 92008  
Contact: ROBERT J PERKINS  
Contact address: ASTON AVENUE  
CARLSBAD, CA 92008  
Contact country: US  
Contact telephone: (760) 602-8700  
Contact email: Not reported  
EPA Region: 03  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**34 ft.**

Owner/Operator Summary:

Owner/operator name: HOME DEPOT USA  
Owner/operator address: ASTON AVENUE  
CARLSBAD, CA 92008  
Owner/operator country: US  
Owner/operator telephone: (760) 602-8700  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/01/2002  
Owner/Op end date: Not reported

Owner/operator name: HOME DEPOT USQA  
Owner/operator address: ASTON AVENUE  
CARLSBAD, CA 92008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOME DEPOT USA, INC. (HDFL0035) (Continued)**

**1007569357**

Owner/operator country: US  
Owner/operator telephone: (760) 602-8700  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/01/2002  
Owner/Op end date: Not reported

Owner/operator name: HOME DEPOT USA  
Owner/operator address: 2455 PACES FERRY ROAD  
ATLANTA, GA 30339

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/01/2002  
Owner/Op end date: Not reported

Owner/operator name: HOME DEPOT USA  
Owner/operator address: Not reported  
Not reported

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/01/2002  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Universal Waste Summary:

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOME DEPOT USA, INC. (HDFL0035) (Continued)**

**1007569357**

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 06/18/2005  
Facility name: HOME DEPOT USA, INC. (HDFL0035)  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/21/2004  
Facility name: HOME DEPOT USA, INC. (HDFL0035)  
Site name: FLOORS, INC. (HDFL0035)  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D016  
Waste name: 2,4-D

Waste code: D018  
Waste name: BENZENE

Waste code: D035  
Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

H38  
North  
1/4-1/2  
0.479 mi.  
2529 ft.

**ADVANCED AEROSOL ACQUISITION, LLC**  
**105 PARK AVENUE**  
**SEAFORD, DE 19973**

**Site 2 of 6 in cluster H**

**RCRA-SQG 1000858668**  
**FINDS DED984075929**  
**MANIFEST**

Relative:  
Higher

RCRA-SQG:  
Date form received by agency: 07/07/2009  
Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Facility address: 105 PARK AVENUE  
SEAFORD, DE 19973  
EPA ID: DED984075929  
Contact: MICHELLE BARTLETT  
Contact address: Not reported

Actual:  
34 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Contact country: Not reported  
Contact telephone: Not reported  
Telephone ext.: (302) 628-2100  
Telephone ext.: 243  
Contact email: Not reported  
EPA Region: 03  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: ADVANCED AEROSOL ACQUISITION, LLC  
Owner/operator address: 105 PARK AVENUE  
SEAFORD, DE 19973  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 06/05/2009  
Owner/Op end date: Not reported

Owner/operator name: R.J. VALENTINE  
Owner/operator address: 135 WOOD ROAD  
BRAintree, MA 02184  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/05/2009  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 10/30/2007  
Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: ADVANCED AEROSOL TECHNOLOGIES, INC.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Classification: Small Quantity Generator

Date form received by agency: 04/13/2006

Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: GREEN TREE SPRAY TECHNOLOGIES, LLC.  
Classification: Small Quantity Generator

Date form received by agency: 04/07/2006

Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: GREEN TREE SPRAY TECHNOLOGIES, LLC.  
Classification: Small Quantity Generator

Date form received by agency: 04/07/2006

Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: GREEN TREE SPRAY TECHNOLOGIES, LLC.  
Classification: Small Quantity Generator

Date form received by agency: 05/17/2004

Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: GREEN TREE SPRAY TECHNOLOGIES, LLC.  
Classification: Large Quantity Generator

Date form received by agency: 05/17/2004

Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: GREEN TREE SPRAY TECHNOLOGIES, LLC.  
Classification: Large Quantity Generator

Date form received by agency: 02/27/2002

Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: GREEN TREE CHEMICAL TECHNOLOGIES, INC.  
Classification: Large Quantity Generator

Date form received by agency: 02/27/2002

Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: GREEN TREE CHEMICAL TECHNOLOGIES, INC.  
Classification: Large Quantity Generator

Date form received by agency: 09/13/2000

Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: GREEN TREE CHEM TECH AERO DIV  
Classification: Large Quantity Generator

Date form received by agency: 02/28/2000

Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: RITE OFF, INC.  
Classification: Large Quantity Generator

Date form received by agency: 02/28/2000

Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: RITE OFF, INC.  
Classification: Large Quantity Generator

Date form received by agency: 03/13/1998

Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: RITE OFF INC  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Date form received by agency: 03/13/1998  
Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: RITE OFF INC  
Classification: Large Quantity Generator

Date form received by agency: 02/01/1996  
Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: RITE OFF INC  
Classification: Large Quantity Generator

Date form received by agency: 02/01/1996  
Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: RITE OFF INC  
Classification: Large Quantity Generator

Date form received by agency: 05/25/1993  
Facility name: ADVANCED AEROSOL ACQUISITION, LLC  
Site name: GREEN TREE CHEM TECH AERO DIV  
Classification: Large Quantity Generator

**Hazardous Waste Summary:**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F002  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

**Facility Has Received Notices of Violations:**

Regulation violated: Not reported  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Date violation determined: Not reported  
Date achieved compliance: Not reported  
Violation lead agency: Not reported  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/28/2010  
Date achieved compliance: 07/28/2010  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 09/15/2010  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 12/11/2008  
Date achieved compliance: 12/11/2008  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/29/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 12/11/2008  
Date achieved compliance: 12/11/2008  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/29/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: TSD IS-General Facility Standards  
Date violation determined: 11/27/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Date achieved compliance: 01/29/2008  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/15/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Permits - General Information  
Date violation determined: 11/27/2007  
Date achieved compliance: 02/26/2008  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/15/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: TSD IS-Container Use and Management  
Date violation determined: 11/27/2007  
Date achieved compliance: 01/29/2008  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/15/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 11/27/2007  
Date achieved compliance: 11/27/2007  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/15/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 11/27/2007  
Date achieved compliance: 02/29/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/15/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 11/27/2007  
Date achieved compliance: 01/29/2008  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/15/2008  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/02/2007  
Date achieved compliance: 09/17/2007  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 06/29/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 05/02/2007  
Date achieved compliance: 09/17/2007  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 06/29/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 05/02/2007  
Date achieved compliance: 09/17/2007  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 06/29/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: TSD IS-Preparedness and Prevention  
Date violation determined: 05/02/2007  
Date achieved compliance: 09/17/2007  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 06/29/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Permits - General Information  
Date violation determined: 05/02/2007  
Date achieved compliance: 05/03/2007  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 06/29/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 05/02/2007  
Date achieved compliance: 05/03/2007  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 06/29/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: TSD IS-Container Use and Management  
Date violation determined: 05/02/2007  
Date achieved compliance: 09/17/2007  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Enforcement action date: 06/29/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 04/06/2006  
Date achieved compliance: 04/13/2006  
Violation lead agency: State  
Enforcement action: DE LETTER OF WARNING (LOW)  
Enforcement action date: 04/06/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(c)(1)(II)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 103738  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr273.14(e)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 103738  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(a)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 103738  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr265.54(d)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 103738  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr265.173(a)  
Area of violation: TSD - Container Use and Management  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 59753  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(a)(2)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 103738  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr265.16(a)&(b)&(c)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2006  
Enf. disposition status: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 59753  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(a)(3)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 103738  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(a)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 59753  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.41(a)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 59753  
Paid penalty amount: 0

Regulation violated: FR - 40cfr265.54(d)  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 59753  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(c)(1)(II)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 59753  
Paid penalty amount: 0

Regulation violated: FR - 40cfr273.14(e)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 59753  
Paid penalty amount: 0

Regulation violated: FR - 40cfr265.16(a)&(b)&(c)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 103738  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr273.13(d)(1)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Proposed penalty amount: 0  
Final penalty amount: 59753  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(a)(3)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 59753  
Paid penalty amount: 0

Regulation violated: FR - 40cfr265.16(d)(1),(2)&(3)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 103738  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr273.13(d)(1)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 103738  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr265.173(a)  
Area of violation: TSD - Container Use and Management  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 103738

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr265.16(d)(1),(2)&(3)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 59753  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.40(a)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 59753  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.41(a)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 103738  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(a)(2)  
Area of violation: Generators - General  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 59753

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Paid penalty amount: 0

Regulation violated: FR - 40cfr262.40(a)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 10/14/2004  
Date achieved compliance: 09/28/2006  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/30/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 103738  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(a)  
Area of violation: Generators - General  
Date violation determined: 09/24/2003  
Date achieved compliance: 03/04/2004  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/17/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(a)(2)  
Area of violation: Generators - General  
Date violation determined: 09/24/2003  
Date achieved compliance: 03/04/2004  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/17/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr265.16(a)(b)&(c)  
Area of violation: Generators - General  
Date violation determined: 09/24/2003  
Date achieved compliance: 11/17/2003  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/17/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Regulation violated: FR - 40cfr279.22(c)(1)  
Area of violation: Used Oil - Processors and Re-refiners  
Date violation determined: 09/24/2003  
Date achieved compliance: 03/04/2004  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/17/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.11  
Area of violation: Generators - General  
Date violation determined: 09/24/2003  
Date achieved compliance: 03/04/2004  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/17/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr265.173(a)  
Area of violation: TSD - Container Use and Management  
Date violation determined: 09/24/2003  
Date achieved compliance: 03/04/2004  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/17/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(a)(3)  
Area of violation: Generators - General  
Date violation determined: 09/24/2003  
Date achieved compliance: 03/04/2004  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/17/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr265.54(d)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 09/24/2003  
Date achieved compliance: 11/17/2003  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/17/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40262.34(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/24/2001  
Date achieved compliance: 09/03/2002  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/07/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/24/2001  
Date achieved compliance: 09/03/2002  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40262.34(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/24/2001  
Date achieved compliance: 09/03/2002  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(b)(2)  
Area of violation: Generators - Pre-transport

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Date violation determined: 07/24/2001  
Date achieved compliance: 09/03/2002  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.40(a)  
Area of violation: Generators - Manifest  
Date violation determined: 07/24/2001  
Date achieved compliance: 09/03/2002  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/07/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/24/2001  
Date achieved compliance: 09/03/2002  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/07/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(a)(4)  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/24/2001  
Date achieved compliance: 09/03/2002  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/07/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr265subD  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/24/2001



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Date achieved compliance: 09/03/2002  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.40(a)  
Area of violation: Generators - Manifest  
Date violation determined: 07/24/2001  
Date achieved compliance: 09/03/2002  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(b)(2)  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/24/2001  
Date achieved compliance: 09/03/2002  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/07/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr262.34(a)(4)  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/24/2001  
Date achieved compliance: 09/03/2002  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: FR - 40cfr265subD  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/24/2001  
Date achieved compliance: 09/03/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/07/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34(a)(2)  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/07/2000  
Date achieved compliance: 01/04/2001  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34(a)(2)  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/07/2000  
Date achieved compliance: 01/04/2001  
Violation lead agency: State  
Enforcement action: DE NOTICE OF CONCIL. PROCEEDINGS / ORDER  
Enforcement action date: 01/04/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 13000  
Paid penalty amount: 13000

Regulation violated: SR - 265.54  
Area of violation: Generators - General  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/07/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.56(c)  
Area of violation: Generators - General  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/07/2000  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.173(b)  
Area of violation: Generators - General  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.35  
Area of violation: Generators - General  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF CONCIL. PROCEEDINGS / ORDER  
Enforcement action date: 01/04/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 13000  
Paid penalty amount: 13000

Regulation violated: SR - 262.34(a)  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF CONCIL. PROCEEDINGS / ORDER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Enforcement action date: 01/04/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 13000  
Paid penalty amount: 13000

Regulation violated: SR - 262.12  
Area of violation: Generators - General  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.173(b)  
Area of violation: Generators - General  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF CONCIL. PROCEEDINGS / ORDER  
Enforcement action date: 01/04/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 13000  
Paid penalty amount: 13000

Regulation violated: SR - 265.173(b)  
Area of violation: Generators - General  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.35  
Area of violation: Generators - General  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/11/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34(a)  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF CONCIL. PROCEEDINGS / ORDER  
Enforcement action date: 01/04/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 13000  
Paid penalty amount: 13000

Regulation violated: SR - 262.12  
Area of violation: Generators - General  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF CONCIL. PROCEEDINGS / ORDER  
Enforcement action date: 01/04/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 13000  
Paid penalty amount: 13000

Regulation violated: SR - 265.174  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.12  
Area of violation: Generators - General  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/11/2000  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.35  
Area of violation: Generators - General  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.174  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF CONCIL. PROCEEDINGS / ORDER  
Enforcement action date: 01/04/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 13000  
Paid penalty amount: 13000

Regulation violated: SR - 265.1087(b)  
Area of violation: Generators - General  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/07/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.52(d)  
Area of violation: Generators - General  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/07/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34(a)  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.174  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/09/1999  
Date achieved compliance: 03/10/2000  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.12  
Area of violation: Generators - General  
Date violation determined: 06/22/1998  
Date achieved compliance: 08/17/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 07/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.16(c)  
Area of violation: Generators - General  
Date violation determined: 06/22/1998  
Date achieved compliance: 08/17/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 07/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.52(a)  
Area of violation: Generators - General  
Date violation determined: 06/22/1998  
Date achieved compliance: 08/17/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 07/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.16(d)(1)  
Area of violation: Generators - General  
Date violation determined: 06/22/1998  
Date achieved compliance: 08/17/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 07/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.1087(b)  
Area of violation: Generators - General  
Date violation determined: 06/22/1998  
Date achieved compliance: 08/17/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 07/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.173(b)  
Area of violation: Generators - Pre-transport  
Date violation determined: 06/22/1998  
Date achieved compliance: 08/17/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 07/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.16(a)  
Area of violation: Generators - General  
Date violation determined: 06/22/1998  
Date achieved compliance: 08/17/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 07/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.35  
Area of violation: Generators - General  
Date violation determined: 06/22/1998  
Date achieved compliance: 08/17/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 07/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Paid penalty amount: 0

Regulation violated: SR - 262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 06/22/1998  
Date achieved compliance: 08/17/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 07/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.17(a)  
Area of violation: Generators - General  
Date violation determined: 06/22/1998  
Date achieved compliance: 08/17/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 07/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.53(d)  
Area of violation: Generators - General  
Date violation determined: 06/22/1998  
Date achieved compliance: 08/17/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 07/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.52(d)  
Area of violation: Generators - General  
Date violation determined: 06/22/1998  
Date achieved compliance: 08/17/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 07/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Regulation violated: SR - 265.54  
Area of violation: Generators - General  
Date violation determined: 06/22/1998  
Date achieved compliance: 08/17/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 07/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34()  
Area of violation: Generators - Pre-transport  
Date violation determined: 06/22/1998  
Date achieved compliance: 08/17/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 07/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.41(a)  
Area of violation: Generators - General  
Date violation determined: 05/14/1997  
Date achieved compliance: 07/22/1997  
Violation lead agency: State  
Enforcement action: DE LETTER OF WARNING (LOW)  
Enforcement action date: 05/15/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.173  
Area of violation: Generators - General  
Date violation determined: 04/13/1994  
Date achieved compliance: 05/12/1994  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 04/13/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.35

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Area of violation: Generators - General  
Date violation determined: 04/13/1994  
Date achieved compliance: 05/12/1994  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 04/13/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 04/13/1994  
Date achieved compliance: 05/12/1994  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 04/13/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34(a)(2)  
Area of violation: Generators - Pre-transport  
Date violation determined: 04/13/1994  
Date achieved compliance: 05/12/1994  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 04/13/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.174  
Area of violation: Generators - General  
Date violation determined: 04/13/1994  
Date achieved compliance: 05/12/1994  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 04/13/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Evaluation Action Summary:  
Evaluation date: 05/11/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/28/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 07/28/2010  
Evaluation lead agency: State

Evaluation date: 12/11/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 12/11/2008  
Evaluation lead agency: State

Evaluation date: 12/11/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Universal Waste - Small Quantity Handlers  
Date achieved compliance: 12/11/2008  
Evaluation lead agency: State

Evaluation date: 11/27/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 11/27/2007  
Evaluation lead agency: State

Evaluation date: 11/27/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-General Facility Standards  
Date achieved compliance: 01/29/2008  
Evaluation lead agency: State

Evaluation date: 11/27/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 02/29/2008  
Evaluation lead agency: State

Evaluation date: 11/27/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Permits - General Information  
Date achieved compliance: 02/26/2008  
Evaluation lead agency: State

Evaluation date: 11/27/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 01/29/2008  
Evaluation lead agency: State

Evaluation date: 11/27/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Container Use and Management  
Date achieved compliance: 01/29/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Evaluation lead agency: State

Evaluation date: 09/12/2007  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/02/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Preparedness and Prevention  
Date achieved compliance: 09/17/2007  
Evaluation lead agency: State

Evaluation date: 05/02/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 05/03/2007  
Evaluation lead agency: State

Evaluation date: 05/02/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Universal Waste - Small Quantity Handlers  
Date achieved compliance: 09/17/2007  
Evaluation lead agency: State

Evaluation date: 05/02/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Container Use and Management  
Date achieved compliance: 09/17/2007  
Evaluation lead agency: State

Evaluation date: 05/02/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Permits - General Information  
Date achieved compliance: 05/03/2007  
Evaluation lead agency: State

Evaluation date: 05/02/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 09/17/2007  
Evaluation lead agency: State

Evaluation date: 05/02/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 09/17/2007  
Evaluation lead agency: State

Evaluation date: 04/06/2006  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 04/13/2006  
Evaluation lead agency: State

Evaluation date: 10/14/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 09/28/2006  
Evaluation lead agency: EPA

Evaluation date: 10/14/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 11/17/2003  
Evaluation lead agency: EPA

Evaluation date: 10/14/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 09/28/2006  
Evaluation lead agency: EPA

Evaluation date: 10/14/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 09/28/2006  
Evaluation lead agency: EPA

Evaluation date: 10/14/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 11/17/2003  
Evaluation lead agency: EPA

Evaluation date: 10/14/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 09/28/2006  
Evaluation lead agency: EPA

Evaluation date: 09/24/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 11/17/2003  
Evaluation lead agency: EPA

Evaluation date: 09/24/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 11/17/2003  
Evaluation lead agency: EPA

Evaluation date: 09/24/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/04/2004  
Evaluation lead agency: EPA

Evaluation date: 09/24/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Processors and Re-refiners  
Date achieved compliance: 03/04/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Evaluation lead agency: EPA

Evaluation date: 09/24/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 03/04/2004  
Evaluation lead agency: EPA

Evaluation date: 09/03/2002  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 07/24/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 09/03/2002  
Evaluation lead agency: EPA

Evaluation date: 07/24/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 09/03/2002  
Evaluation lead agency: EPA

Evaluation date: 01/04/2001  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/07/2000  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/07/2000  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 03/10/2000  
Evaluation lead agency: State

Evaluation date: 03/07/2000  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - General  
Date achieved compliance: 03/10/2000  
Evaluation lead agency: State

Evaluation date: 03/07/2000  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 01/04/2001  
Evaluation lead agency: State

Evaluation date: 12/09/1999



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 03/10/2000  
Evaluation lead agency: State

Evaluation date: 12/09/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/10/2000  
Evaluation lead agency: State

Evaluation date: 12/09/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/07/2000  
Evaluation lead agency: State

Evaluation date: 06/22/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/17/1998  
Evaluation lead agency: State

Evaluation date: 06/22/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 08/17/1998  
Evaluation lead agency: State

Evaluation date: 05/14/1997  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: 07/22/1997  
Evaluation lead agency: State

Evaluation date: 03/23/1994  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/23/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/12/1994  
Evaluation lead agency: State

Evaluation date: 03/23/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 05/12/1994  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110000339054

Environmental Interest/Information System

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

SSTS (Section Seven Tracking System ) evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and related devices that are produced, sold, or distributed each year.

**NY MANIFEST:**

EPA ID: DED984075929  
Country: USA  
Mailing Name: RITEOFF  
Mailing Contact: ANDREW KIENIKSMAN  
Mailing Address: 105 PARK AVE  
Mailing Address 2: Not reported  
Mailing City: SEAFORD  
Mailing State: DE  
Mailing Zip: 19973  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 302-628-2100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Document ID: NYB6639876  
Manifest Status: Completed copy  
Trans1 State ID: V51914TN  
Trans2 State ID: Not reported  
Generator Ship Date: 940922  
Trans1 Recv Date: 940922  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940923  
Part A Recv Date: 941013  
Part B Recv Date: 941017  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049253719  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00385  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 007  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYB4860594  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: X92414TN  
Trans2 State ID: Not reported  
Generator Ship Date: 940721  
Trans1 Recv Date: 940721  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940722  
Part A Recv Date: 940804  
Part B Recv Date: 940817  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049253719  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00220  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00250  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYB7834149  
Manifest Status: Completed copy  
Trans1 State ID: 5038A1NY  
Trans2 State ID: Not reported  
Generator Ship Date: 960722  
Trans1 Recv Date: 960722  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960723  
Part A Recv Date: 960808  
Part B Recv Date: 960805  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: NYB7785972  
Manifest Status: Completed copy  
Trans1 State ID: 1306AONY  
Trans2 State ID: Not reported  
Generator Ship Date: 960418  
Trans1 Recv Date: 960418  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960419  
Part A Recv Date: 960430  
Part B Recv Date: 960426  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00825  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 015  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: NYB7834131  
Manifest Status: Completed copy  
Trans1 State ID: 5038A1NY  
Trans2 State ID: Not reported  
Generator Ship Date: 960722  
Trans1 Recv Date: 960722  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960723  
Part A Recv Date: 960808  
Part B Recv Date: 960805  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00330  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00220  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00275  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00495  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 009  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 96

Document ID: NYB7891668  
Manifest Status: Completed copy  
Trans1 State ID: V51914TN  
Trans2 State ID: Not reported  
Generator Ship Date: 950417  
Trans1 Recv Date: 950417  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950419  
Part A Recv Date: 950426  
Part B Recv Date: 950428  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00775  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 015  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00250  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NYB6796125  
Manifest Status: Completed copy  
Trans1 State ID: V51914TN  
Trans2 State ID: Not reported  
Generator Ship Date: 950216  
Trans1 Recv Date: 950216  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950217  
Part A Recv Date: 950306  
Part B Recv Date: 950307  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00550  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 010  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00275  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00250  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NYB7785963  
Manifest Status: Completed copy  
Trans1 State ID: 1306AONY  
Trans2 State ID: Not reported  
Generator Ship Date: 960418  
Trans1 Recv Date: 960418  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960419  
Part A Recv Date: 960430  
Part B Recv Date: 960426  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00660  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 012  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00250  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: NYB4328397  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: 201161STI  
Trans2 State ID: Not reported  
Generator Ship Date: 940317  
Trans1 Recv Date: 940317  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940318  
Part A Recv Date: Not reported  
Part B Recv Date: 940412  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSDf ID: NYD049253719  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00715  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 013  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01155  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 021  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00800  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYB7894971  
Manifest Status: Completed copy  
Trans1 State ID: X92414TN  
Trans2 State ID: Not reported  
Generator Ship Date: 950615  
Trans1 Recv Date: 950615  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950616  
Part A Recv Date: 950628  
Part B Recv Date: 950627  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSDf ID: NYD049253719



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00495  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 009  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NYB8333919  
Manifest Status: Completed copy  
Trans1 State ID: 1306AONY  
Trans2 State ID: Not reported  
Generator Ship Date: 961113  
Trans1 Recv Date: 961113  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961115  
Part A Recv Date: 961209  
Part B Recv Date: 961203  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049253719  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00385  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 007  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00660  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 012  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: NYB4858893  
Manifest Status: Completed copy

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Trans1 State ID: NYJA113  
Trans2 State ID: Not reported  
Generator Ship Date: 940616  
Trans1 Recv Date: 940616  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940620  
Part A Recv Date: 940706  
Part B Recv Date: 940628  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049253719  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00200  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYB4858884  
Manifest Status: Completed copy  
Trans1 State ID: NYJA113  
Trans2 State ID: Not reported  
Generator Ship Date: 940616  
Trans1 Recv Date: 940616  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940620  
Part A Recv Date: 940706  
Part B Recv Date: 940628  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049253719  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00275  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Waste Code: Not reported  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYB6623064  
Manifest Status: Completed copy  
Trans1 State ID: X92414TN  
Trans2 State ID: Not reported  
Generator Ship Date: 941116  
Trans1 Recv Date: 941116  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941118  
Part A Recv Date: 941202  
Part B Recv Date: 941130  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049253719  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00275  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01155  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 021  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00500  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYB6624837  
Manifest Status: Completed copy  
Trans1 State ID: V51914TN  
Trans2 State ID: Not reported  
Generator Ship Date: 941221  
Trans1 Recv Date: 941221  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941222  
Part A Recv Date: 950113

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Part B Recv Date: 950106  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049253719  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00715  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 013  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYB7443045  
Manifest Status: Completed copy  
Trans1 State ID: W83020TN  
Trans2 State ID: Not reported  
Generator Ship Date: 950920  
Trans1 Recv Date: 950920  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950921  
Part A Recv Date: 951004  
Part B Recv Date: 951003  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049253719  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 01540  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 028  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 07500  
Units: P - Pounds  
Number of Containers: 525  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCED AEROSOL ACQUISITION, LLC (Continued)**

**1000858668**

Year: 95

Document ID: NYB7737534  
Manifest Status: Completed copy  
Trans1 State ID: W83020TN  
Trans2 State ID: Not reported  
Generator Ship Date: 951220  
Trans1 Recv Date: 951220  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 951226  
Part A Recv Date: 960110  
Part B Recv Date: 960111  
Generator EPA ID: DED984075929  
Trans1 EPA ID: NYD049253719  
Trans2 EPA ID: Not reported  
TSD ID: NYD049253719  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00605  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 011  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00550  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 010  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00500  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 95

H39  
North  
1/4-1/2  
0.479 mi.  
2529 ft.

**GREEN TREE CHEMICAL TECHNOLOGY INC.  
SEAFORD INDUSTRIAL PARK  
SEAFORD, DE 19973**  
Site 3 of 6 in cluster H

AST A100354480  
N/A

Relative:  
Higher

AST:  
PI Id: 218998  
Prog Id: 8-000081  
Additional Info: Not reported  
Country Abv: US

Actual:  
34 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREEN TREE CHEMICAL TECHNOLOGY INC. (Continued)**

**A100354480**

Careof: Not reported  
Loc Type: Not reported  
Latitude Degrees: Not reported  
Latitude Minutes: Not reported  
Latitude Seconds: Not reported  
Longitude Degrees: Not reported  
Longitude Minutes: Not reported  
Longitude Seconds: Not reported  
County: Not reported  
Town: Not reported  
Po Name: Not reported  
Tax Id: Not reported  
Sewer District: Not reported  
Flood Plain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: Not reported  
Senate District: Not reported  
House District: Not reported  
GMZ Name: Not reported  
AG Pres District: Not reported  
Water District: Not reported  
MOD Grid: Not reported

**H40**  
**North**  
**1/4-1/2**  
**0.488 mi.**  
**2574 ft.**

**CON-WAY FREIGHT - XSA**  
**104 PARK AVENUE INDUSTRIAL**  
**SEAFORD, DE 19973**

**RCRA-SQG 1001227197**  
**FINDS DER000001123**

**Site 4 of 6 in cluster H**

**Relative:**  
**Higher**

RCRA-SQG:

Date form received by agency: 09/20/2010

Facility name: CON-WAY FREIGHT - XSA

Facility address: 104 PARK AVENUE

INDUSTRIAL PARK

SEAFORD, DE 19973

EPA ID: DER000001123

Mailing address: 2211 OLD EARHART ROAD

SUITE 100

ANN ARBOR, MI 48105

Contact: JEFF SEXTEN

Contact address: Not reported

Not reported

Contact country: US

Contact telephone: (734) 757-1657

Contact email: SEXTEN.JEFF@CON-WAY.COM

EPA Region: 03

Land type: Private

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: PIFER PROPERTY HOLDINGS, LP

Owner/operator address: 253 SIERRA COUNTRY CIRCLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON-WAY FREIGHT - XSA (Continued)**

**1001227197**

GARDNERVILLE, NJ 89460  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 09/20/2010  
Owner/Op end date: Not reported  
  
Owner/operator name: CON-WAY FREIGHT  
Owner/operator address: 104 PARK AVENUE INDUSTRIAL PARK  
SEAFORD, DE 19973  
  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 09/20/2010  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/02/1996  
Facility name: CON-WAY FREIGHT - XSA  
Site name: CONWAY CENTRAL EXPRESS  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D003  
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON-WAY FREIGHT - XSA (Continued)**

**1001227197**

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/29/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110002512674

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**H41**  
**North**  
**1/4-1/2**  
**0.492 mi.**  
**2596 ft.**

**SOUTHERN METAL PROCESSING COMPANY**  
**108 PARK AVENUE SEAFORD INDUSTRIAL PARK**  
**SEAFORD, DE 19973**

**RCRA-SQG** **1000407978**  
**FINDS** **DED981937584**  
**MANIFEST**

**Site 5 of 6 in cluster H**

**Relative:**  
**Higher**

RCRA-SQG:

Date form received by agency: 02/26/1987  
Facility name: SOUTHERN METAL PROCESSING CO  
Facility address: 108 PARK AVE SEAFORD IND PARK  
SEAFORD, DE 19973  
EPA ID: DED981937584  
Contact: THOMAS TEDLEY  
Contact address: 108 PARK AVE SEAFORD IND PARK  
SEAFORD, DE 19973  
Contact country: US  
Contact telephone: (302) 629-0502  
Contact email: Not reported  
EPA Region: 03  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN METAL PROCESSING COMPANY (Continued)**

**1000407978**

Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: S M P C O  
Owner/operator address: PO BOX 3327  
OXFORD, AL 36203  
  
Owner/operator country: Not reported  
Owner/operator telephone: (205) 831-8130  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000  
Waste name: Not Defined

Waste code: D003  
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007  
Waste name: CHROMIUM

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/03/1999  
Date achieved compliance: 02/03/1999  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 02/16/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN METAL PROCESSING COMPANY (Continued)**

**1000407978**

Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34(a)(2)  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/03/1999  
Date achieved compliance: 02/03/1999  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 02/16/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 122.1  
Area of violation: Generators - General  
Date violation determined: 04/08/1998  
Date achieved compliance: 07/20/1998  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 06/17/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.201(c)(1)&(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 10/20/1992  
Date achieved compliance: 01/13/1993  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 12/18/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 265.201(c)(4)&(5)  
Area of violation: Generators - Pre-transport  
Date violation determined: 10/20/1992  
Date achieved compliance: 01/13/1993  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 12/18/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN METAL PROCESSING COMPANY (Continued)**

**1000407978**

Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34(d)(5)  
Area of violation: Generators - Pre-transport  
Date violation determined: 10/20/1992  
Date achieved compliance: 01/13/1993  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 12/18/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 10/20/1992  
Date achieved compliance: 01/13/1993  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 12/18/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/03/1989  
Date achieved compliance: 04/12/1989  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 03/03/1989  
Date achieved compliance: 04/12/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/29/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN METAL PROCESSING COMPANY (Continued)**

**1000407978**

Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 03/03/1989  
Date achieved compliance: 04/12/1989  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/03/1989  
Date achieved compliance: 04/12/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/29/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Evaluation Action Summary:

Evaluation date: 02/03/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 02/03/1999  
Evaluation lead agency: State

Evaluation date: 04/08/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/20/1998  
Evaluation lead agency: State

Evaluation date: 10/20/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 01/13/1993  
Evaluation lead agency: State

Evaluation date: 04/12/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/12/1989  
Evaluation lead agency: State

Evaluation date: 03/03/1989

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN METAL PROCESSING COMPANY (Continued)**

**1000407978**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/12/1989  
Evaluation lead agency: State

Evaluation date: 03/03/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 04/12/1989  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110002508484

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**NY MANIFEST:**

EPA ID: DED981937584  
Country: USA  
Mailing Name: SOUTHERN METAL PROCESSING CO INC  
Mailing Contact: SOUTHERN METAL PROCESSING CO INC  
Mailing Address: 108 PARK AVENUE  
Mailing Address 2: Not reported  
Mailing City: SEAFORD  
Mailing State: DE  
Mailing Zip: 19973  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 302-629-0502

Document ID: NYA7879365  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 890414  
Trans1 Recv Date: 890414  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890417  
Part A Recv Date: 890605  
Part B Recv Date: 890424  
Generator EPA ID: DED981937584  
Trans1 EPA ID: ILD099202681  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 37100  
Units: P - Pounds  
Number of Containers: 053

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN METAL PROCESSING COMPANY (Continued)**

**1000407978**

Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 89

Document ID: NYA8206506  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 890830  
Trans1 Recv Date: 890830  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890831  
Part A Recv Date: 891012  
Part B Recv Date: 890907  
Generator EPA ID: DED981937584  
Trans1 EPA ID: NJD071629976  
Trans2 EPA ID: Not reported  
TSDf ID: NYD049836679  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 08400  
Units: P - Pounds  
Number of Containers: 012  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 89

Document ID: NYA8206515  
Manifest Status: Completed copy  
Trans1 State ID: T366DANJ  
Trans2 State ID: Not reported  
Generator Ship Date: 900125  
Trans1 Recv Date: 900125  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900126  
Part A Recv Date: 900215  
Part B Recv Date: 900207  
Generator EPA ID: DED981937584  
Trans1 EPA ID: NJD071629976  
Trans2 EPA ID: Not reported  
TSDf ID: NYD049836679  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 10500  
Units: P - Pounds  
Number of Containers: 015  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 90

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

H42  
North  
1/4-1/2  
0.498 mi.  
2627 ft.

**ORIENT CORPORATION OF AMERICA**  
**111 PARK AVENUE**  
**SEAFORD, DE 19973**  
**Site 6 of 6 in cluster H**

**RCRA-CESQG 1000732630**  
**TRIS 19973RNTCH11**  
**FINDS**  
**AST**  
**TIER 2**

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 03/11/1993  
Facility name: ORIENT CHEMICAL CORP  
Facility address: 111 PARK AVE  
SEAFORD, DE 19973  
EPA ID: DED984075887  
Mailing address: PO BOX 1390  
SEAFORD, DE 19973  
Contact: YUKINORI INOVE  
Contact address: PO BOX 1390  
SEAFORD, DE 19973

**Actual:**  
**34 ft.**

Contact country: US  
Contact telephone: (302) 628-1300  
Contact email: Not reported  
EPA Region: 03  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: ORIENT CHEMICAL CORP  
Owner/operator address: 1201 CORBIN ST  
ELIZABETH, NJ 07201  
Owner/operator country: Not reported  
Owner/operator telephone: (908) 355-4010  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Hazardous Waste Summary:**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D035  
Waste name: METHYL ETHYL KETONE

Waste code: F002  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U012  
Waste name: ANILINE (I,T)



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Listing - General  
Date violation determined: 12/11/2008  
Date achieved compliance: 01/27/2009  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/12/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: TSD IS-Container Use and Management  
Date violation determined: 12/11/2008  
Date achieved compliance: 01/27/2009  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/12/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 12/11/2008  
Date achieved compliance: 01/27/2009  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 01/12/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Evaluation Action Summary:

Evaluation date: 12/11/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 01/27/2009  
Evaluation lead agency: State

Evaluation date: 12/11/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Container Use and Management  
Date achieved compliance: 01/27/2009  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Evaluation date: 12/11/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Listing - General  
Date achieved compliance: 01/27/2009  
Evaluation lead agency: State

Evaluation date: 02/07/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

TRIS:

[Click this hyperlink](#) while viewing on your computer to access  
4 additional US\_TRIS: record(s) in the EDR Site Report.

FINDS:

Registry ID: 110000339045

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AST:

PI Id: 219057  
Prog Id: 8-000146  
Additional Info: Not reported  
Country Abv: US  
Careof: Not reported  
Loc Type: P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Latitude Degrees: 38  
Latitude Minutes: 39  
Latitude Seconds: 37.263599999999  
Longitude Degrees: -75  
Longitude Minutes: 37  
Longitude Seconds: 28.750800000000  
County: Sussex  
Town: Seaford  
Po Name: Seaford  
Tax Id: Not reported  
Sewer District: Not reported  
Flood Plain Zone Code: X  
Flood Plain Zone: Located within area of minimal flood risk.  
DRBC Basin: Not reported  
Senate District: 21  
House District: 39  
GMZ Name: Not reported  
AG Pres District: Not reported  
Water District: Not reported  
MOD Grid: 088-098

**TIER 2:**

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: BONJET BLACK  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

**Detail:**

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

EHS Year: Not reported  
CAS Number: 1310732  
Chemical: SODIUM HYDROXIDE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: BONTRON E-108  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: CHROMIUM COMPOUNDS  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: COBALT COMPOUNDS  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: ORIENT BLACK 30%  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 72927709  
Chemical: ACID DYE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: ADDITIVE W-51  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 10319149  
Chemical: C.I. DISPERSE YELLOW 64  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 72428990  
Chemical: CUPRATE(1-),[C-[[[(2-ETHYLHEXYL)AMINO]SULFONYL]-C-[[[(3-METHOXYPROPYL)AMINO]SULFONYL]]]]  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 20749682



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Chemical: C.I. SOLVENT RED 135  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 102561693  
Chemical: FERRATE91-), BIS[3,5-BIS(1,1-DIMETHYLETHYL)-2-(HYDROXY-.KAPPA.O)BENZOATO(2-)-.KAP  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 11099039  
Chemical: C.I. SOLVENT BLACK 5  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 18472872  
Chemical: C.I. ACID RED 92  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 4197255  
Chemical: C.I. SOLVENT BLACK 3  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 42405403  
Chemical: ZINC3,5-DI-TERT-BUTYL SALICYLATE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: ANILINE  
CAS Number: 62533  
Chemical: ANILINE  
Facility Status: ACTIVE  
Is EHS: Yes  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 64175  
Chemical: ETHYL ALCOHOL  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 6428315  
Chemical: C.I. DIRECT BLACK 19  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 67630  
Chemical: ISOPROPYL ALCOHOL  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 6483643  
Chemical: C.I. SOLVENT RED 18  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

EHS Year: Not reported  
CAS Number: 6706827  
Chemical: C.I. SOLVENT YELLOW 29  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 102561466  
Chemical: BENZYL-TRIBUTYL-AMMONIUM-4-HYDROXY-NAPHTHALENE-1-SULFONATE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 548629  
Chemical: C.I. BASIC VIOLET 3  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: BENZYL-TRIBUTYL-AMMONIUM-4-HYDROXY-NAPHTHALENE-1-SULFONATE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: FERRATE91-, BIS[3,5-BIS(1,1-DIMETHYLETHYL)-2-(HYDROXY-.KAPPA.O)BENZOATO(2)-.KAP  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: C.I. DISPERSE YELLOW 64  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: C.I. SOLVENT BLACK 5  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: SODIUM HYDROXIDE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: C.I. ACID RED 92  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Chemical: C.I. SOLVENT RED 135  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: C.I. ACID BLUE 93  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: C.I. SOLVENT BLACK 3  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: ZINC3,5-DI-TERT-BUTYL SALICYLATE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: C.I. BASIC VIOLET 3  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: ANILINE  
Facility Status: ACTIVE  
Is EHS: Yes  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: ETHYL ALCOHOL  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: C.I. DIRECT BLACK 19  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: C.I. SOLVENT RED 18  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: C.I. SOLVENT YELLOW 29  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: ISOPROPYL ALCOHOL  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

EHS Year: Not reported  
CAS Number: Not reported  
Chemical: CUPRATE(1-),[C-[[[(2-ETHYLHEXYL)AMINO]SULFONYL]-C-[[[(3-METHOXYPROPYL)AMINO]SULFONYL]]]]  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: HYDROCHLORIC ACID  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: FERRIC CHLORIDE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: C.I. SOLVENT BLACK 7  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: C.I. ACID BLACK 2  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: NITROBENZENE  
Facility Status: ACTIVE  
Is EHS: Yes  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: N/A  
Chemical: ADDITIVE W-4  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: N/A  
Chemical: ADDITIVE W-51  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: N/A  
Chemical: ADDITIVE W-6  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Chemical: BONJET BLACK  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: N/A  
Chemical: CHROMIUM COMPOUNDS  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: N/A  
Chemical: EBIND 8731  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: N/A  
Chemical: ORIENT BLACK 30%  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: N/A  
Chemical: ULTIMARK INK  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: ULTIMARK INK  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 7647010  
Chemical: HYDROCHLORIC ACID  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 7705080  
Chemical: FERRIC CHLORIDE  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 8005025  
Chemical: C.I. SOLVENT BLACK 7  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 8005036  
Chemical: C.I. ACID BLACK 2  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: NITROBENZENE  
CAS Number: 98953  
Chemical: NITROBENZENE  
Facility Status: ACTIVE  
Is EHS: Yes  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

EHS Year: Not reported  
CAS Number: Not reported  
Chemical: 8731H  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026281300

Facility ID: 494  
Facility Corporate Name: Orient Corporation of America  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: ADDITIVE W-6  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

Detail:

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2010  
Compliance Contact Title: Engineer  
Compliance Contact Address1: 111 Park Avenue  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Seaford, DE 19973  
Compliance Contact Phone: 3026281300

Owner Operator Name: Dave Curry  
Owner Operator Phone: 3026281300  
Compliance Contact Company: Kurt Schimmel  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ORIENT CORPORATION OF AMERICA (Continued)**

**1000732630**

Compliance Contact Phone: 3026281300

**43**  
**East**  
**1/2-1**  
**0.524 mi.**  
**2769 ft.**

**SEAFORD MIDDLE SCHOOL**  
**STEIN HIGHWAY**  
**SEAFORD, DE 19973**

**LUST S109484919**  
**AIRS N/A**

**Relative:**  
**Lower**

**LUST:**

Facility ID: 10002711  
 City/State: SEAFORD, De  
 Watershed: Nanticoke River  
 Basin: Chesapeake Bay  
 Latitude: 38.648488  
 Longitude: -75.612575000000007  
 Country Abv: US  
 PI ID: 20526  
 Prog ID: 5-000616  
 Additional Info: Not reported  
 Care Of: Not reported  
 Reference Pt: Unknown  
 Horizontal Method: GPS-Unspecified  
 Loc Type: P  
 PO Name: Seaford  
 Tax ID: Not reported  
 Sewer District: Seaford  
 Floodplain Zone Code: Not reported  
 Flood Plain Zone: Not reported  
 DRBC Basin: N  
 Quad: SEAFORD EAST  
 Senate District: 21  
 Senator: Senator Robert L Venables Sr  
 House District: 39  
 Representative: Representative Daniel B Short  
 School District: Seaford  
 GMZ Name: Not reported  
 Ag Pres District: Not reported  
 Water District: Not reported  
 Mod Grid: Not reported

**AIRS:**

Facility Id: 10002711  
 X Coordinate: 182757.38  
 Y Coordinate: 71429.899999999994  
 Reference Point: Unknown  
 Horizontal Method: Unknown  
 Latitude: 38.643332999999998  
 Longitude: -75.614722  
 Watershed: Nanticoke River  
 Basin: Chesapeake Bay  
 State House District: 39  
 Representative: Representative Daniel B Short  
 State Senate District: 21  
 Senator: Senator Robert L Venables Sr  
 School District: Seaford  
 Quad: SEAFORD EAST

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SEAFORD MIDDLE SCHOOL (Continued)**

**S109484919**

State Abbreviation: Delaware  
 Town: Seaford  
 Facility ID: 10002711  
 PI ID: 24250  
 Prog ID: 1000500058  
 Additional Info: Not reported  
 CareOf: Not reported  
 ReferencePt: Unknown  
 HorizontalMethod: Unknown  
 LocType: P  
 XCoordinate\_NAD83\_Meters: 182757.38  
 YCoordinate\_NAD83\_Meters: 71429.899999999994  
 LatitudeDec: 38.643332999999998  
 LongitudeDec: -75.614722  
 LatitudeDegrees: 38  
 LatitudeMinutes: 38  
 LatitudeSeconds: 35.998800000000003  
 LongitudeDegrees: -75  
 LongitudeMinutes: 36  
 LongitudeSeconds: 52.999200000000002  
 County: SUSSEX  
 State: Delaware  
 Town: Seaford  
 PO Name: Seaford  
 ZIP5: 19973  
 TaxID: Not reported  
 SewerDistrict: Seaford  
 Flood Plain Zone Code: Not reported  
 Flood Plain Zone: Not reported  
 Basin: Chesapeake Bay  
 Watershed: Nanticoke River  
 DRBC Basin: N  
 Quad: SEAFORD EAST  
 SenateDistrict: 21  
 Senator: Senator Robert L Venables Sr  
 House District: 39  
 Representative: Representative Daniel B Short  
 School District: Seaford  
 GMZ Name: Not reported  
 Ag Pres District: Not reported  
 Water District: Not reported  
 Mod Grid: Not reported

**44 WEST SEAFORD ELEMENTARY**  
**WSW 511 SUSSEX AVE**  
**1/2-1 SEAFORD, DE 19973**  
**0.545 mi.**  
**2879 ft.**

**LUST S107711709**  
**AIRS N/A**  
**TIER 2**

**Relative:** LUST:  
**Lower** Facility ID: 10025898  
 City/State: SEAFORD, De  
**Actual:** Watershed: Nanticoke River  
**30 ft.** Basin: Chesapeake Bay  
 Latitude: 38.642299000000001  
 Longitude: -75.631496999999996  
 Country Abv: US  
 PI ID: 20532

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST SEAFORD ELEMENTARY (Continued)**

**S107711709**

Prog ID: 5-000617  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Unknown  
Horizontal Method: GPS-Unspecified  
Loc Type: P  
PO Name: Seaford  
Tax ID: Not reported  
Sewer District: Seaford  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: N  
Quad: SEAFORD WEST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

**AIRS:**

Facility Id: 10025898  
X Coordinate: 180674.42000000001  
Y Coordinate: 70108.729999999996  
Reference Point: Unknown  
Horizontal Method: Unknown  
Latitude: 38.631388000000001  
Longitude: -75.638610999999997  
Watershed: Nanticoke River  
Basin: Chesapeake Bay  
State House District: 39  
Representative: Representative Daniel B Short  
State Senate District: 21  
Senator: Senator Robert L Venables Sr  
School District: Seaford  
Quad: SEAFORD WEST  
State Abbreviation: Delaware  
Town: Not reported  
Facility ID: 10025898  
PI ID: 24252  
Prog ID: 1000500060  
Additional Info: Not reported  
CareOf: Not reported  
ReferencePt: Unknown  
HorizontalMethod: Unknown  
LocType: P  
XCoordinate\_NAD83\_Meters: 180674.42000000001  
YCoordinate\_NAD83\_Meters: 70108.729999999996  
LatitudeDec: 38.631388000000001  
LongitudeDec: -75.638610999999997  
LatitudeDegrees: 38  
LatitudeMinutes: 37  
LatitudeSeconds: 52.9968  
LongitudeDegrees: -75



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST SEAFORD ELEMENTARY (Continued)**

**S107711709**

LongitudeMinutes: 38  
LongitudeSeconds: 18.999600000000001  
County: SUSSEX  
State: Delaware  
Town: Not reported  
PO Name: Seaford  
ZIP5: 19973  
TaxID: Not reported  
SewerDistrict: Not reported  
Flood Plain Zone Code: Not reported  
Flood Plain Zone: Not reported  
Basin: Chesapeake Bay  
Watershed: Nanticoke River  
DRBC Basin: N  
Quad: SEAFORD WEST  
SenateDistrict: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

**TIER 2:**

Facility ID: 372  
Facility Corporate Name: SEAFORD SCHOOL DISTRICT - WEST SEAFORD ELEMENTARY  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 68476302  
Chemical: FUEL OIL, [NO. 2]  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

**Detail:**

Owner Operator Name: SEAFORD SCHOOL DISTRICT  
Owner Operator Phone: 3026294587  
Compliance Contact Company: ROY WHITAKER  
Tier II Report Year: 2010  
Compliance Contact Title: CHIEF OF BUILDINGS & GROUNDS  
Compliance Contact Address1: 500 EAST STEIN HWY  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: SEAFORD, DE 19973  
Compliance Contact Phone: 3026296507

Owner Operator Name: SEAFORD SCHOOL DISTRICT  
Owner Operator Phone: 3026294587  
Compliance Contact Company: ROY WHITAKER  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026296507

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST SEAFORD ELEMENTARY (Continued)**

**S107711709**

Facility ID: 372  
Facility Corporate Name: SEAFORD SCHOOL DISTRICT - WEST SEAFORD ELEMENTARY  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: FUEL OIL, [NO. 2]  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

Detail:

Owner Operator Name: SEAFORD SCHOOL DISTRICT  
Owner Operator Phone: 3026294587  
Compliance Contact Company: ROY WHITAKER  
Tier II Report Year: 2010  
Compliance Contact Title: CHIEF OF BUILDINGS & GROUNDS  
Compliance Contact Address1: 500 EAST STEIN HWY  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: SEAFORD, DE 19973  
Compliance Contact Phone: 3026296507

Owner Operator Name: SEAFORD SCHOOL DISTRICT  
Owner Operator Phone: 3026294587  
Compliance Contact Company: ROY WHITAKER  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 3026296507

45  
NE  
1/2-1  
0.592 mi.  
3124 ft.

**CITY OF SEAFORD POLICE DEPARTMENT**  
**300 VIRGINIA AVENUE**  
**SEAFORD, DE 19973**

**LUST S107711642**  
**TIER 2 N/A**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**33 ft.**

Facility ID: 10025909  
City/State: SEAFORD, De  
Watershed: Nanticoke River  
Basin: Chesapeake Bay  
Latitude: 38.653747000000003  
Longitude: -75.614046999999999  
Country Abv: US  
PI ID: 18162  
Prog ID: 5-000629  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Unknown  
Horizontal Method: GPS-Unspecified  
Loc Type: P  
PO Name: Seaford  
Tax ID: Not reported  
Sewer District: Seaford  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SEAFORD POLICE DEPARTMENT (Continued)**

**S107711642**

DRBC Basin: N  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

**TIER 2:**

Facility ID: 166  
Facility Corporate Name: VERIZON WIRELESS  
Tier2II Report Yr: 2010  
EHS Year: Not reported  
CAS Number: 68476302  
Chemical: DIESEL FUEL  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: No

**Detail:**

Owner Operator Name: Richard A. Craig / Verizon Wireless  
Owner Operator Phone: 9085597260  
Compliance Contact Company: Susan Calderon / Verizon Wireless  
Tier II Report Year: 2010  
Compliance Contact Title: EPCRA Coordinator  
Compliance Contact Address1: One Verizon Way - VC51N069  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Basking Ridge, NJ 7920  
Compliance Contact Phone: 9085597265

Owner Operator Name: Richard A. Craig / Verizon Wireless  
Owner Operator Phone: 9085597260  
Compliance Contact Company: Susan Calderon / Verizon Wireless  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 9085597265

Facility ID: 166  
Facility Corporate Name: VERIZON WIRELESS  
Tier2II Report Yr: 2010  
EHS Year: SULFURIC ACID  
CAS Number: 7664939  
Chemical: ELECTROLYTE  
Facility Status: ACTIVE  
Is EHS: Yes  
Is Containing EHS: Yes

**Detail:**

Owner Operator Name: Richard A. Craig / Verizon Wireless  
Owner Operator Phone: 9085597260

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SEAFORD POLICE DEPARTMENT (Continued)**

**S107711642**

Compliance Contact Company: Susan Calderon / Verizon Wireless  
Tier II Report Year: 2010  
Compliance Contact Title: EPCRA Coordinator  
Compliance Contact Address1: One Verizon Way - VC51N069  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Basking Ridge, NJ 7920  
Compliance Contact Phone: 9085597265

Owner Operator Name: Richard A. Craig / Verizon Wireless  
Owner Operator Phone: 9085597260  
Compliance Contact Company: Susan Calderon / Verizon Wireless  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 9085597265

Facility ID: 166  
Facility Corporate Name: VERIZON WIRELESS  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: DIESEL FUEL  
Facility Status: ACTIVE  
Is EHS: No  
Is Containing EHS: Not reported

**Detail:**

Owner Operator Name: Richard A. Craig / Verizon Wireless  
Owner Operator Phone: 9085597260  
Compliance Contact Company: Susan Calderon / Verizon Wireless  
Tier II Report Year: 2010  
Compliance Contact Title: EPCRA Coordinator  
Compliance Contact Address1: One Verizon Way - VC51N069  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: Basking Ridge, NJ 7920  
Compliance Contact Phone: 9085597265

Owner Operator Name: Richard A. Craig / Verizon Wireless  
Owner Operator Phone: 9085597260  
Compliance Contact Company: Susan Calderon / Verizon Wireless  
Tier II Report Year: 2009  
Compliance Contact Title: Not reported  
Compliance Contact Address1: Not reported  
Compliance Contact Address2: Not reported  
Compliance Contact City/State/Zip: ,  
Compliance Contact Phone: 9085597265

Facility ID: 166  
Facility Corporate Name: VERIZON WIRELESS  
Tier2II Report Yr: 2009  
EHS Year: Not reported  
CAS Number: Not reported  
Chemical: ELECTROLYTE  
Facility Status: ACTIVE

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF SEAFORD POLICE DEPARTMENT (Continued)**

**S107711642**

Is EHS:	Yes
Is Containing EHS:	Not reported
<b>Detail:</b>	
Owner Operator Name:	Richard A. Craig / Verizon Wireless
Owner Operator Phone:	9085597260
Compliance Contact Company:	Susan Calderon / Verizon Wireless
Tier II Report Year:	2010
Compliance Contact Title:	EPCRA Coordinator
Compliance Contact Address1:	One Verizon Way - VC51N069
Compliance Contact Address2:	Not reported
Compliance Contact City/State/Zip:	Basking Ridge, NJ 7920
Compliance Contact Phone:	9085597265
Owner Operator Name:	Richard A. Craig / Verizon Wireless
Owner Operator Phone:	9085597260
Compliance Contact Company:	Susan Calderon / Verizon Wireless
Tier II Report Year:	2009
Compliance Contact Title:	Not reported
Compliance Contact Address1:	Not reported
Compliance Contact Address2:	Not reported
Compliance Contact City/State/Zip:	,
Compliance Contact Phone:	9085597265

**46**  
**WSW**  
**1/2-1**  
**0.601 mi.**  
**3174 ft.**

**PENCO CORP**  
**1503 STEIN HIGHWAY**  
**SEAFORD, DE 19973**

**LUST S110839741**  
**N/A**

**Relative:**  
**Lower**

**LUST:**

Facility ID:	10363865
City/State:	SEAFORD, De
Watershed:	Nanticoke River
Basin:	Chesapeake Bay
Latitude:	38.643065999999997
Longitude:	-75.637940999999998
Country Abv:	US
PI ID:	20180
Prog ID:	5-000257
Additional Info:	Not reported
Care Of:	Not reported
Reference Pt:	Unknown
Horizontal Method:	GPS-Unspecified
Loc Type:	P
PO Name:	Seaford
Tax ID:	Not reported
Sewer District:	Seaford
Floodplain Zone Code:	Not reported
Flood Plain Zone:	Not reported
DRBC Basin:	N
Quad:	SEAFORD WEST
Senate District:	21
Senator:	Senator Robert L Venables Sr
House District:	39
Representative:	Representative Daniel B Short
School District:	Seaford

**Actual:**  
**30 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PENCO CORP (Continued)**

**S110839741**

GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

**47**  
**SE**  
**1/2-1**  
**0.607 mi.**  
**3206 ft.**

**DELAWARE SPORTING GALLERY**  
**107 PENNSLYVANIA AVENUE**  
**SEAFORD, DE 19973**

**LUST U003964604**  
**UST N/A**

**Relative:**  
**Lower**

**LUST:**

Facility ID: 10025904  
City/State: SEAFORD, De  
Watershed: Nanticoke River  
Basin: Chesapeake Bay  
Latitude: 38.639505  
Longitude: -75.61566899999997  
Country Abv: US  
PI ID: 18433  
Prog ID: 5-000624  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Unknown  
Horizontal Method: GPS-Unspecified  
Loc Type: P  
PO Name: Seaford  
Tax ID: Not reported  
Sewer District: Seaford  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: N  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

**Actual:**  
**18 ft.**

**UST:**

Facility ID: 5-000624  
Owner Name: PETERSON MONYNIHAN & MOORE  
Owner Address: 964 ATLANTIC CIRCLE  
Owner City,St,Zip: MILFORD, DE 19963  
Owner Country: US

**Tank Status: Removed**  
Tank Substance: Diesel  
Tank Capacity: 550  
Date Closed: 05/24/1990

**Tank Status: Removed**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DELAWARE SPORTING GALLERY (Continued)**

**U003964604**

Tank Substance: Gasoline  
Tank Capacity: 1000  
Date Closed: 05/24/1990

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 1000  
Date Closed: 05/24/1990

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 1000  
Date Closed: 05/24/1990

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 1000  
Date Closed: 05/24/1990

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 5000  
Date Closed: 05/24/1990

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 1000  
Date Closed: 05/24/1990

**48**  
**ESE**  
**1/2-1**  
**0.634 mi.**  
**3345 ft.**

**SEAFORD VOLUNTEER FIRE DEPT**  
**302 EAST KING STREET**  
**SEAFORD, DE 19973**

**LUST S110839681**  
**N/A**

**Relative:**  
**Lower**

**LUST:**  
Facility ID: 10153318  
City/State: SEAFORD, De  
Watershed: Nanticoke River  
Basin: Chesapeake Bay  
Latitude: 38.642488  
Longitude: -75.612161  
Country Abv: US  
PI ID: 18161  
Prog ID: 5-000423  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Unknown  
Horizontal Method: GPS-Unspecified  
Loc Type: P  
PO Name: Seaford  
Tax ID: Not reported  
Sewer District: Seaford

**Actual:**  
**29 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEAFORD VOLUNTEER FIRE DEPT (Continued)**

**S110839681**

Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: N  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

**I49 SE 1/2-1 0.654 mi. 3453 ft.**  
**US POSTAL SERVICE SEAFORD  
203 HIGH STREET  
SEAFORD, DE 19973**  
**Site 1 of 2 in cluster I**

**LUST S111027414  
N/A**

**Relative:  
Lower**

**LUST:**  
Facility ID: 10025836  
City/State: SEAFORD, De  
Watershed: Christina River  
Basin: Piedmont  
Latitude: 38.640369  
Longitude: -75.612874000000005  
Country Abv: US  
PI ID: 21083  
Prog ID: 5-000548  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Unknown  
Horizontal Method: GPS-Unspecified  
Loc Type: P  
PO Name: Seaford  
Tax ID: Not reported  
Sewer District: Unknown  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: Y  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Christina  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: 106-354

**Actual:  
26 ft.**



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**150**  
**ESE**  
**1/2-1**  
**0.684 mi.**  
**3609 ft.**

**PNC BANK DELAWARE**  
**300 HIGH STREET**  
**SEAFORD, DE 19973**

**Site 2 of 2 in cluster I**

**LUST** **S110839209**  
**N/A**

**Relative:**  
**Lower**

LUST:

Facility ID: 10026003  
City/State: SEAFORD, De  
Watershed: Nanticoke River  
Basin: Chesapeake Bay  
Latitude: 38.641416  
Longitude: -75.61236300000002  
Country Abv: US  
PI ID: 20261  
Prog ID: 5-000739  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Unknown  
Horizontal Method: GPS-Unspecified  
Loc Type: P  
PO Name: Seaford  
Tax ID: Not reported  
Sewer District: Seaford  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: N  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

**Actual:**  
**26 ft.**

**51**  
**SSE**  
**1/2-1**  
**0.698 mi.**  
**3683 ft.**

**SEAFORD TOWN GAS**  
**BUDD STREET**  
**SEAFORD, DE 19973**

**Manufactured Gas Plants** **1008407219**  
**N/A**

**Relative:**  
**Lower**

Manufactured Gas Plants:

The Seaford Town Gas site, located on Budd Street along the Nanticoke River in Seaford, DE, was used as a coal gas plant until approximately 1950. In the coal gas operation, coal was burned at low temperature and oxygen to produce a gas which then goes through scrubbers to remove impurities. The gas was then supplied to customers. The impurities included coal tar and naphthalene. These products were sold to roofers for roofing material. Seaford Town Gas was bought by Chesapeake Utilities around 1950 and the facility on Budd Street was switched to propane/air. In 1958, the facility was changed to natural gas. The facility is now used as a transfer station for natural gas and as storage for propane tanks. The Delaware Department of Natural Resources and Environmental Control (DNREC) conducted a Preliminary Assessment in February 1984. No records could be found in Chesapeake Utilities files on any waste disposal site. The waste was said to be sold to roofers, and a site visit showed no evidence of contamination. However, this information was inconclusive; DNREC recommended a low priority Site Inspection (SI) be

**Actual:**  
**24 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SEAFORD TOWN GAS (Continued)**

**1008407219**

performed. The installation of monitoring wells should be completed prior to the SI. An EPA Tentative Disposition, dated May 6, 1985, recommended no further action at this time.

**52**  
**WSW**  
**1/2-1**  
**0.720 mi.**  
**3802 ft.**

**TULL BROTHERS PROPERTY TRACTOR SUPPLY & REPAIR FACILITY**  
**6367-A STEIN HIGHWAY**  
**SEAFORD, DE 19973**

**LUST S110839570**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**29 ft.**

Facility ID: 10057470  
 City/State: Not reported  
 Watershed: Not reported  
 Basin: Not reported  
 Latitude: Not reported  
 Longitude: Not reported  
 Country Abv: US  
 PI ID: 28054  
 Prog ID: 5-000983  
 Additional Info: Not reported  
 Care Of: Not reported  
 Reference Pt: Not reported  
 Horizontal Method: Not reported  
 Loc Type: Not reported  
 PO Name: Not reported  
 Tax ID: Not reported  
 Sewer District: Not reported  
 Floodplain Zone Code: Not reported  
 Flood Plain Zone: Not reported  
 DRBC Basin: Not reported  
 Quad: Not reported  
 Senate District: Not reported  
 Senator: Not reported  
 House District: Not reported  
 Representative: Not reported  
 School District: Not reported  
 GMZ Name: Not reported  
 Ag Pres District: Not reported  
 Water District: Not reported  
 Mod Grid: Not reported

**53**  
**East**  
**1/2-1**  
**0.734 mi.**  
**3876 ft.**

**MANLOVE AUTO PARTS**  
**424 FRONT ST**  
**SEAFORD, DE 19973**

**RCRA-NonGen 1000496249**  
**FINDS DED984071654**  
**LUST**  
**UST**

**Relative:**  
**Lower**

RCRA-NonGen:

**Actual:**  
**29 ft.**

Date form received by agency: 04/15/1991  
 Facility name: MANLOVE AUTO PARTS  
 Facility address: 424 FRONT ST  
 SEAFORD, DE 19973  
 EPA ID: DED984071654  
 Contact: LYLE MOFFETT  
 Contact address: 424 FRONT ST  
 SEAFORD, DE 19973

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANLOVE AUTO PARTS (Continued)**

**1000496249**

Contact country: US  
Contact telephone: (703) 885-8901  
Contact email: Not reported  
EPA Region: 03  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: FAP PROPERTIES III  
Owner/operator address: PO BOX 2246  
STAUNTON, VA 24401  
Owner/operator country: Not reported  
Owner/operator telephone: (703) 885-8901  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Hazardous Waste Summary:**

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 08/22/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANLOVE AUTO PARTS (Continued)**

**1000496249**

FINDS:

Registry ID: 110002509731

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST:

Facility ID: 10052228  
City/State: Not reported  
Watershed: Not reported  
Basin: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Country Abv: US  
PI ID: 19758  
Prog ID: 5-000958  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Not reported  
Horizontal Method: Not reported  
Loc Type: Not reported  
PO Name: Not reported  
Tax ID: Not reported  
Sewer District: Not reported  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: Not reported  
Quad: Not reported  
Senate District: Not reported  
Senator: Not reported  
House District: Not reported  
Representative: Not reported  
School District: Not reported  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

UST:

Facility ID: 5-000958  
Owner Name: MANLOVE AUTO PARTS  
Owner Address: 424 FRONT STREET  
Owner City,St,Zip: SEAFORD, DE 19973  
Owner Country: US

**Tank Status: Removed**  
Tank Substance: Gasoline  
Tank Capacity: 500  
Date Closed: 03/06/2002

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**54**  
**SSE**  
**1/2-1**  
**0.750 mi.**  
**3960 ft.**

**LEBANON CHEMICAL CORP**  
**801 NANTICOKE AVE**  
**SEAFORD, DE 19973**

**RCRA-NonGen** **1000152948**  
**FINDS** **DED030310775**  
**SHWS**  
**LUST**  
**UST**  
**VCP**  
**AIRS**

**Relative:**  
**Lower**

**Actual:**  
**11 ft.**

**RCRA-NonGen:**

Date form received by agency: 08/18/1980  
Facility name: LEBANON CHEMICAL CORP  
Facility address: 801 NANTICOKE AVE  
SEAFORD, DE 19973  
EPA ID: DED030310775  
Contact: HAROLD ENGLISH  
Contact address: 801 NANTICOKE AVE  
SEAFORD, DE 19973  
Contact country: US  
Contact telephone: (302) 629-8472  
Contact email: Not reported  
EPA Region: 03  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: LEBANON CHEMICAL CORP  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEBANON CHEMICAL CORP (Continued)**

**1000152948**

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000  
Waste name: Not Defined

Waste code: P020  
Waste name: DINOSEB

Waste code: P035  
Waste name: Not Defined

Waste code: P039  
Waste name: DISULFOTON

Waste code: P040  
Waste name: O,O-DIETHY: O-PYRAZINYL PHOSPHOROTHIOATE

Waste code: P044  
Waste name: DIMETHOATE

Waste code: P050  
Waste name: ENDOSULFAN

Waste code: P066  
Waste name: ETHANIMIDOTHIOIC ACID, N-[[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

Waste code: P071  
Waste name: METHYL PARATHION

Waste code: P089  
Waste name: PARATHION

Waste code: P094  
Waste name: PHORATE

Waste code: U011  
Waste name: AMITROLE

Waste code: U029  
Waste name: METHANE, BROMO-

Waste code: U036  
Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

Waste code: U148  
Waste name: MALEIC HYDRAZIDE

Waste code: U224  
Waste name: Not Defined

Waste code: U232  
Waste name: Not Defined

Waste code: U233

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEBANON CHEMICAL CORP (Continued)**

**1000152948**

Waste name: Not Defined  
Violation Status: No violations found

**FINDS:**

Registry ID: 110002506869

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**SHWS:**

Facility ID: 10056357  
CareOf: Not reported  
PiID: 27152  
ProgID: DE-1027  
AdditionalInfo: VCP  
Reference Pt: Facility/Interest Center  
Horizontal Method: Photo Interpolation-2002 Orthophoto  
Loc Type: P  
XCoordinate NAD83 Meters: 182615.23999999999  
YCoordinate NAD83 Meters: 70619.869999999995  
Latitude Dec: 38.638888999999999  
Longitude Dec: -75.615827999999993  
Latitude Degrees: 38  
Latitude Minutes: 38  
Latitude Seconds: 20.000399999999999  
Longitude Degrees: -75  
Longitude Minutes: 36  
Longitude Seconds: 56.980800000000002  
PO\_Name: Seaford  
Tax ID: Not reported  
Sewer District: Seaford  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
Basin: Chesapeake Bay  
Watershed: Nanticoke River  
DRBC\_Basin: N  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: 092-094

**LUST:**

Facility ID: 10056357

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEBANON CHEMICAL CORP (Continued)**

**1000152948**

City/State: De  
Watershed: Nanticoke River  
Basin: Chesapeake Bay  
Latitude: 38.621369000000001  
Longitude: -75.605137999999997  
Country Abv: US  
PI ID: 19656  
Prog ID: 5-000016  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Unknown  
Horizontal Method: GPS-Unspecified  
Loc Type: P  
PO Name: Seaford  
Tax ID: Not reported  
Sewer District: Not reported  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: N  
Quad: LAUREL  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

UST:

Facility ID: 5-000016  
Owner Name: LEBANON CHEMICAL  
Owner Address: PO BOX 180  
Owner City,St,Zip: LEBANON, PA 17042  
Owner Country: US

**Tank Status: Removed**

Tank Substance: Gasoline  
Tank Capacity: 550  
Date Closed: 02/14/1992

**Tank Status: Removed**

Tank Substance: Gasoline  
Tank Capacity: 1000  
Date Closed: 10/30/1988

VCP:

Facility Id: 10056357  
Care Of: Not reported  
Reference Pt: Facility/Interest Center  
Horizontal Method: Photo Interpolation-2002 Orthophoto  
Loc Type: P  
X Coordinate Nad83 Meters: 182615.23999999999  
Y Coordinate Nad83 Meters: 70619.869999999995



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEBANON CHEMICAL CORP (Continued)**

**1000152948**

Latitude Dec: 38.63888899999999  
Longitude Dec: -75.61582799999999  
Latitude Degrees: 38  
Latitude Minutes: 38  
Latitude Seconds: 20.00039999999999  
Longitude Degrees: -75  
Longitude Minutes: 36  
Longitude Seconds: 56.98080000000002  
Po Name: Seaford  
Tax Id: Not reported  
Sewer District: Seaford  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
Basin: Chesapeake Bay  
Watershed: Nanticoke River  
DRBC Basin: N  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: 092-094

**AIRS:**

Facility Id: 10023460  
X Coordinate: No  
Y Coordinate: No  
Reference Point: Unknown  
Horizontal Method: Client Supplied-Method Unknown  
Latitude: 39.003774999999997  
Longitude: -75.429167000000007  
Watershed: Murderkill River  
Basin: Delaware Bay  
State House District: 33  
Representative: Representative Harold J Peterman  
State Senate District: 16  
Senator: Senator Colin Rj Bonini  
School District: Milford  
Quad: FREDERICA  
State Abbreviation: Not reported  
Town: Not reported  
Facility ID: 10023460  
PI ID: 951  
Prog ID: 1000100011  
Additional Info: Not reported  
CareOf: Not reported  
ReferencePt: Unknown  
HorizontalMethod: Client Supplied-Method Unknown  
LocType: P  
XCoordinate\_NAD83\_Meters: 0  
YCoordinate\_NAD83\_Meters: 0  
LatitudeDec: 39.003774999999997  
LongitudeDec: -75.429167000000007

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LEBANON CHEMICAL CORP (Continued)**

**1000152948**

LatitudeDegrees: 39  
 LatitudeMinutes: 0  
 LatitudeSeconds: 13.59  
 LongitudeDegrees: -75  
 LongitudeMinutes: 25  
 LongitudeSeconds: 45.001199999999997  
 County: KENT  
 State: Not reported  
 Town: Not reported  
 PO Name: Milford  
 ZIP5: 19963  
 TaxID: Not reported  
 SewerDistrict: Not reported  
 Flood Plain Zone Code: Not reported  
 Flood Plain Zone: Not reported  
 Basin: Delaware Bay  
 Watershed: Murderkill River  
 DRBC Basin: Y  
 Quad: FREDERICA  
 SenateDistrict: 16  
 Senator: Senator Colin Rj Bonini  
 House District: 33  
 Representative: Representative Harold J Peterman  
 School District: Milford  
 GMZ Name: Kent County Buckaloo Tract - Zone B  
 Ag Pres District: Not reported  
 Water District: Not reported  
 Mod Grid: 128-182

**55**  
**ESE**  
**1/2-1**  
**0.821 mi.**  
**4336 ft.**

**NANTICOKE MARINA PROJECT**  
**NORTH MARKET STREET**  
**BLADES, DE 19973**

**SHWS S105153750**  
**LUST N/A**

**Relative:**  
**Lower**

SHWS:  
 Facility ID: 10056187  
 CareOf: Not reported  
 PiID: 26982  
 ProglID: DE-1229  
 AdditionalInfo: HSCA  
 Reference Pt: Unknown  
 Horizontal Method: Unknown  
 Loc Type: P  
 XCoordinate NAD83 Meters: 182997.16  
 YCoordinate NAD83 Meters: 70758.369999999995  
 Latitude Dec: 38.637289000000003  
 Longitude Dec: -75.611947000000001  
 Latitude Degrees: 38  
 Latitude Minutes: 38  
 Latitude Seconds: 14.240399999999999  
 Longitude Degrees: -75  
 Longitude Minutes: 36  
 Longitude Seconds: 43.0092  
 PO\_Name: Seaford  
 Tax ID: Not reported  
 Sewer District: Blades  
 Floodplain Zone Code: Not reported

**Actual:**  
**14 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NANTICOKE MARINA PROJECT (Continued)**

**S105153750**

Flood Plain Zone: Not reported  
Basin: Chesapeake Bay  
Watershed: Nanticoke River  
DRBC\_Basin: N  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

**LUST:**

Facility ID: 10056187  
City/State: BLADES  
Watershed: Nanticoke River  
Basin: Chesapeake Bay  
Latitude: 38.637289000000003  
Longitude: -75.611947000000001  
Country Abv: US  
PI ID: 30410  
Prog ID: 9-000082  
Additional Info: Not reported  
Care Of: Not reported  
Reference Pt: Unknown  
Horizontal Method: Unknown  
Loc Type: P  
PO Name: Seaford  
Tax ID: Not reported  
Sewer District: Blades  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
DRBC Basin: N  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

56  
South  
1/2-1  
0.978 mi.  
5162 ft.

**EMULSION PRODUCTS**  
**1100 NANTICOKE AVENUE**  
**SEAFORD, DE 19973**

**SHWS S107712371**  
**VCP N/A**

**Relative:**  
**Lower**  
**Actual:**  
**9 ft.**

SHWS:  
Facility ID: 10001115  
CareOf: Not reported  
PiID: 27017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMULSION PRODUCTS (Continued)**

**S107712371**

ProgID: DE-0139  
AdditionalInfo: VCP  
Reference Pt: Unknown  
Horizontal Method: Unknown  
Loc Type: P  
XCoordinate NAD83 Meters: 182077.0100000001  
YCoordinate NAD83 Meters: 69982.11999999995  
Latitude Dec: 38.63027799999997  
Longitude Dec: -75.62249500000001  
Latitude Degrees: 38  
Latitude Minutes: 37  
Latitude Seconds: 49.000799999999998  
Longitude Degrees: -75  
Longitude Minutes: 37  
Longitude Seconds: 20.981999999999999  
PO\_Name: Seaford  
Tax ID: Not reported  
Sewer District: Not reported  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
Basin: Chesapeake Bay  
Watershed: Nanticoke River  
DRBC\_Basin: N  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

VCP:

Facility Id: 10001115  
Care Of: Not reported  
Reference Pt: Unknown  
Horizontal Method: Unknown  
Loc Type: P  
X Coordinate Nad83 Meters: 182077.0100000001  
Y Coordinate Nad83 Meters: 69982.11999999995  
Latitude Dec: 38.63027799999997  
Longitude Dec: -75.62249500000001  
Latitude Degrees: 38  
Latitude Minutes: 37  
Latitude Seconds: 49.000799999999998  
Longitude Degrees: -75  
Longitude Minutes: 37  
Longitude Seconds: 20.981999999999999  
Po Name: Seaford  
Tax Id: Not reported  
Sewer District: Not reported  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported  
Basin: Chesapeake Bay  
Watershed: Nanticoke River

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EMULSION PRODUCTS (Continued)**

**S107712371**

DRBC Basin: N  
 Quad: SEAFORD EAST  
 Senate District: 21  
 Senator: Senator Robert L Venables Sr  
 House District: 39  
 Representative: Representative Daniel B Short  
 School District: Seaford  
 GMZ Name: Not reported  
 Ag Pres District: Not reported  
 Water District: Not reported  
 Mod Grid: Not reported

**57**  
**South**  
**> 1**  
**1.048 mi.**  
**5536 ft.**

**INVISTA S. @ R.L.**  
**400 WOODLAND RD**  
**SEAFORD, DE 19973**

**Relative:**  
**Lower**

**Actual:**  
**22 ft.**

**RCRA-TSDF 1000348648**  
**CERCLIS 19973DPNTS40**  
**CORRACTS**  
**RCRA-LQG**  
**US INST CONTROL**  
**TRIS**  
**PADS**  
**FINDS**  
**RAATS**  
**MANIFEST**

**RCRA-TSDF:**

Date form received by agency: 03/02/2010  
 Facility name: INVISTA S.A R.L.  
 Facility address: 25876 DUPONT ROAD  
 SEAFORD, DE 19973  
 EPA ID: DED002348845  
 Mailing address: DUPONT ROAD  
 SEAFORD, DE 19973  
 Contact: ELIZABETH P LINK  
 Contact address: 25876 DUPONT ROAD  
 SEAFORD, DE 19973  
 Contact country: US  
 Contact telephone: (302) 629-1086  
 Contact email: ELIZABETH.P.LINK@INVISTA.COM  
 EPA Region: 03  
 Land type: Private  
 Classification: TSDF  
 Description: Handler is engaged in the treatment, storage or disposal of hazardous waste  
 Classification: Large Quantity Generator  
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Owner/operator name: INVISTA SEAFORD PLANT  
Owner/operator address: DUPONT RD  
SEAFORD, DE 19973  
Owner/operator country: US  
Owner/operator telephone: (302) 629-1268  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/22/2004  
Owner/Op end date: Not reported

Owner/operator name: INVISTA S.A R.L.  
Owner/operator address: DUPONT ROAD  
SEAFORD, DE 19973  
Owner/operator country: US  
Owner/operator telephone: (302) 629-1086  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/01/2004  
Owner/Op end date: Not reported

Owner/operator name: DUPONT  
Owner/operator address: DUPONT RD  
SEAFORD, DE 19973  
Owner/operator country: US  
Owner/operator telephone: (302) 629-1268  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/22/2004  
Owner/Op end date: Not reported

Owner/operator name: INVISTA S.A R.L.  
Owner/operator address: DUPONT ROAD  
SEAFORD, DE 19973  
Owner/operator country: US  
Owner/operator telephone: (302) 629-1086  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/01/2004  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): Yes  
Recycler of hazardous waste: Yes  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Universal Waste Summary:

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: Yes

Waste type: Lamps  
Accumulated waste on-site: Yes  
Generated waste on-site: Yes

Historical Generators:

Date form received by agency: 02/25/2008  
Facility name: INVISTA S.A R.L.  
Site name: INVISTA S.? R.L. SEAFORD PLANT  
Classification: Large Quantity Generator

Date form received by agency: 03/01/2006  
Facility name: INVISTA S.A R.L.  
Site name: INVISTA SEAFORD PLANT  
Classification: Large Quantity Generator

Date form received by agency: 02/27/2006  
Facility name: INVISTA S.A R.L.  
Site name: INVISTA S.A.R.L. SEAFORD PLANT  
Classification: Large Quantity Generator

Date form received by agency: 05/14/2004  
Facility name: INVISTA S.A R.L.  
Site name: INVISTA SEAFORD PLANT  
Classification: Large Quantity Generator

Date form received by agency: 01/22/2004  
Facility name: INVISTA S.A R.L.  
Site name: INVISTA SEAFORD PLANT  
Classification: Large Quantity Generator

Date form received by agency: 01/22/2004  
Facility name: INVISTA S.A R.L.  
Site name: INVISTA - SEAFORD PLANT  
Classification: Large Quantity Generator

Date form received by agency: 02/15/2002  
Facility name: INVISTA S.A R.L.  
Site name: DUPONT - SEAFORD  
Classification: Large Quantity Generator

Date form received by agency: 01/25/2000  
Facility name: INVISTA S.A R.L.  
Site name: E.I. DUPONT DE NEMOURS & CO, INC.  
Classification: Large Quantity Generator

Date form received by agency: 12/31/1997  
Facility name: INVISTA S.A R.L.  
Site name: DUPONT - SEAFORD PLANT  
Classification: Large Quantity Generator

Date form received by agency: 01/04/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Facility name: INVISTA S.A R.L.  
Site name: DUPONT - SEAFORD PLANT  
Classification: Large Quantity Generator

Date form received by agency: 03/14/1995  
Facility name: INVISTA S.A R.L.  
Site name: DUPONT DE NEMOURS, E I & CO INC  
Classification: Large Quantity Generator

Date form received by agency: 02/28/1994  
Facility name: INVISTA S.A R.L.  
Site name: E.I.DUPONT DENMOURS & CO INC - SEAFORD  
Classification: Large Quantity Generator

Date form received by agency: 02/10/1992  
Facility name: INVISTA S.A R.L.  
Site name: E.I.DUPONT DENMOURS & CO INC  
Classification: Large Quantity Generator

Date form received by agency: 02/08/1990  
Facility name: INVISTA S.A R.L.  
Site name: E.I.DUPONT DE NEMOURS & CO INC  
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980  
Facility name: INVISTA S.A R.L.  
Site name: DUPONT DE NEMOURS, E I & CO INC  
Classification: Not a generator, verified

Date form received by agency: 08/18/1980  
Facility name: INVISTA S.A R.L.  
Site name: DUPONT DE NEMOURS, E I & CO INC  
Classification: Large Quantity Generator

**Hazardous Waste Summary:**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003  
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006  
Waste name: CADMIUM

Waste code: D007  
Waste name: CHROMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D009  
Waste name: MERCURY

Waste code: D011  
Waste name: SILVER

Waste code: D035  
Waste name: METHYL ETHYL KETONE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: F002  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: LABP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Waste name:	LAB PACK
Waste code:	U210
Waste name:	ETHENE, TETRACHLORO-
Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Waste code:	D004
Waste name:	ARSENIC
Waste code:	D005
Waste name:	BARIUM
Waste code:	D006
Waste name:	CADMIUM
Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY
Waste code:	D018
Waste name:	BENZENE
Waste code:	D039
Waste name:	TETRACHLOROETHYLENE
Waste code:	F001
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: K071

Waste name: BRINE PURIFICATION MUDS FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION, WHERE SEPARATELY PREPURIFIED BRINE IS NOT USED.

Waste code: K106

Waste name: WASTEWATER TREATMENT SLUDGE FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION

Waste code: LABP

Waste name: LAB PACK

Waste code: U002

Waste name: ACETONE (I)

Waste code: U003

Waste name: ACETONITRILE (I,T)

Waste code: U044

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Waste name: CHLOROFORM  
Waste code: U056  
Waste name: BENZENE, HEXAHYDRO- (I)  
Waste code: U123  
Waste name: FORMIC ACID (C,T)  
Waste code: U210  
Waste name: ETHENE, TETRACHLORO-  
Waste code: U213  
Waste name: FURAN, TETRAHYDRO-(I)  
Waste code: U220  
Waste name: BENZENE, METHYL-  
Waste code: U404  
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Biennial Reports:

Last Biennial Reporting Year: 2011

Annual Waste Handled:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 4243

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 6226

Waste code: D003  
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 1686

Waste code: D007  
Waste name: CHROMIUM  
Amount (Lbs): 1023

Waste code: D008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Waste name: LEAD  
Amount (Lbs): 4886

Waste code: D009  
Waste name: MERCURY  
Amount (Lbs): 137

Waste code: D011  
Waste name: SILVER  
Amount (Lbs): 137

Waste code: D035  
Waste name: METHYL ETHYL KETONE  
Amount (Lbs): 1686

Waste code: D039  
Waste name: TETRACHLOROETHYLENE  
Amount (Lbs): 90

Waste code: F002  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.  
Amount (Lbs): 2582

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.  
Amount (Lbs): 3185

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.  
Amount (Lbs): 2572

Waste code: LABP  
Waste name: LAB PACK  
Amount (Lbs): 1151

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Waste code: U210  
Waste name: ETHENE, TETRACHLORO-  
Amount (Lbs): 80

Corrective Action Summary:

Event date: 08/26/1986  
Event: RFA Completed

Event date: 11/29/1991  
Event: Stabilization Construction Completed

Event date: 12/01/1991  
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 02/25/1992  
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 02/25/1992  
Event: RFI Imposition

Event date: 02/25/1992  
Event: CMS Imposition

Event date: 06/23/1992  
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.

Event date: 05/21/1993  
Event: RFI Workplan Approved

Event date: 08/24/1993  
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.

Event date: 11/19/1993  
Event: RFI Workplan Approved

Event date: 09/15/1995  
Event: Current Human Exposures under Control, Current human exposures are NOT under control.

Event date: 09/15/1995  
Event: Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.

Event date: 02/29/1996  
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Event date:	02/29/1996
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.
Event date:	03/17/1998
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	08/25/1998
Event:	Stabilization Construction Completed
Event date:	03/16/1999
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	09/30/2003
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date:	01/31/2005
Event:	RFI Approved
Event date:	05/16/2005
Event:	CMS Workplan Received
Event date:	08/26/2005
Event:	CMS Report Received
Event date:	02/02/2006
Event:	CMS Approved
Event date:	04/14/2006
Event:	Date For Public Notice On Proposed Remedy
Event date:	05/25/2006
Event:	Date For Remedy Selection (CM Imposed)
Event date:	10/30/2007
Event:	CA550RC
Event date:	10/30/2007
Event:	CA900CR
Event date:	10/30/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Event: CA800YE  
Event date: 04/03/2008  
Event: CA772GC  
Event date: 09/29/2009  
Event: CA772PR

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 08/10/2010  
Date achieved compliance: 08/16/2010  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/18/2010  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 08/10/2010  
Date achieved compliance: 08/16/2010  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/18/2010  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: TSD IS-Air Emission Standards - Equipment Leaks  
Date violation determined: 08/10/2010  
Date achieved compliance: 08/16/2010  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/18/2010  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 08/10/2010  
Date achieved compliance: 08/16/2010  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Enforcement action date: 10/18/2010  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34(c)(2)  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/16/1995  
Date achieved compliance: 02/16/1995  
Violation lead agency: State  
Enforcement action: VERBAL INFORMAL  
Enforcement action date: 02/16/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.41  
Area of violation: Generators - Records/Reporting  
Date violation determined: 03/12/1992  
Date achieved compliance: 04/10/1992  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 04/01/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 264.52  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 03/12/1992  
Date achieved compliance: 07/13/1992  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 04/01/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Regulation violated: SR - 262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/12/1992  
Date achieved compliance: 04/10/1992  
Violation lead agency: State  
Enforcement action: DE NOTICE OF VIOLATION (NOV)  
Enforcement action date: 04/01/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 0  
Final penalty amount: 0  
Paid penalty amount: 0

Evaluation Action Summary:

Evaluation date: 08/10/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 08/16/2010  
Evaluation lead agency: EPA

Evaluation date: 08/10/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Air Emission Standards - Equipment Leaks  
Date achieved compliance: 08/16/2010  
Evaluation lead agency: EPA

Evaluation date: 08/10/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 08/16/2010  
Evaluation lead agency: EPA

Evaluation date: 08/10/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Universal Waste - Small Quantity Handlers  
Date achieved compliance: 08/16/2010  
Evaluation lead agency: EPA

Evaluation date: 08/11/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/08/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/28/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/31/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/24/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/16/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 02/16/1995  
Evaluation lead agency: State

Evaluation date: 05/25/1993  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/21/1992  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/12/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 04/10/1992  
Evaluation lead agency: State

Evaluation date: 03/12/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 04/10/1992  
Evaluation lead agency: State

Evaluation date: 03/12/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 07/13/1992  
Evaluation lead agency: State

Evaluation date: 06/28/1991  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/15/1990  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/22/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Evaluation lead agency: State

Evaluation date: 06/20/1989  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/30/1988  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/15/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**CERCLIS:**

Site ID: 0300045  
EPA ID: DED002348845  
Facility County: SUSSEX  
Short Name: DUPONT SEAFORD PLT  
Congressional District: 01  
IFMS ID: Not reported  
SMSA Number: Not reported  
USGC Hydro Unit: 02060008  
Federal Facility: Not a Federal Facility  
DMNSN Number: Not reported  
Site Orphan Flag: N  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: Not reported  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 03  
Classification: Not reported  
Site Settings Code: Not reported  
NPL Status: Not on the NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: SI Start Needed  
Non NPL Status Date: 19841001  
Site Fips Code: 10005  
CC Concurrence Date: Not reported  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

**CERCLIS Site Contact Name(s):**

Contact ID: 3277432.00000  
Contact Name: SONIA JIMENEZ  
Contact Tel: (215) 814-3242

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Contact Title: Remedial Project Manager (RPM)  
Contact Email: Not reported

Alias Comments: Not reported  
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001  
Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 11/01/1979  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: SITE INSPECTION  
Date Started: 10/01/1981  
Date Completed: 12/01/1981  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: PRELIMINARY ASSESSMENT  
Date Started: 10/01/1984  
Date Completed: 10/01/1984  
Priority Level: Low priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: State, Fund Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

CORRACTS:

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 01/31/2005  
Action: CA200 - RFI Approved  
NAICS Code(s): 325211 325222

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 02/02/2006  
Action: CA350 - CMS Approved  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 02/25/1992  
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 02/25/1992  
Action: CA100 - RFI Imposition  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 02/25/1992  
Action: CA250 - CMS Imposition  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 02/29/1996  
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 02/29/1996  
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 03/16/1999  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ISOLATION OF CONTAMINATED WELLS 8A & 2A  
Actual Date: 03/17/1998  
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: GROUNDWATER MANAGEMENT ZONE 152  
Actual Date: 04/03/2008  
Action: CA772GC  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing

Original schedule date: 04/03/2008  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: GROUNDWATER MANAGEMENT ZONE 151  
Actual Date: 04/03/2008  
Action: CA772GC  
NAICS Code(s): 325211 325222

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: 04/03/2008  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 04/14/2006  
Action: CA380 - Date For Public Notice On Proposed Remedy  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 05/16/2005  
Action: CA260 - CMS Workplan Received  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 05/21/1993  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 05/25/2006  
Action: CA400 - Date For Remedy Selection (CM Imposed)  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 06/23/1992  
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

This status should be changed when data becomes available  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 08/24/1993  
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness.  
This status should be changed when data becomes available  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ISOLATION OF CONTAMINATED WELLS 8A & 2A  
Actual Date: 08/25/1998  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 08/26/1986  
Action: CA050 - RFA Completed  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 08/26/2005  
Action: CA340 - CMS Report Received  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Area Name: ENTIRE FACILITY  
Actual Date: 09/15/1995  
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 09/15/1995  
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: SWMU 6  
Actual Date: 09/29/2009  
Action: CA772PR  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: SWMU 19  
Actual Date: 09/29/2009  
Action: CA772PR  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: SWMU 13 (SMALL)  
Actual Date: 09/29/2009  
Action: CA772PR  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

EPA Region: 03  
Area Name: GOLF COURSE ASH REFUSE AREA  
Actual Date: 09/29/2009  
Action: CA772PR  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: GROUNDWATER MANAGEMENT ZONE 151  
Actual Date: 09/29/2009  
Action: CA772PR  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: SWMU 13 (LARGE)  
Actual Date: 09/29/2009  
Action: CA772PR  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: GROUNDWATER MANAGEMENT ZONE 152  
Actual Date: 09/29/2009  
Action: CA772PR  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: SWMU 1 SOLID WASTE LANDFILL A  
Actual Date: 09/29/2009  
Action: CA772PR  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Actual Date: 09/30/2003  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,  
Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 10/30/2007  
Action: CA900CR  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 10/30/2007  
Action: CA550RC  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 10/30/2007  
Action: CA800YE  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 11/19/1993  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DED002348845  
EPA Region: 03  
Area Name: SWMU 1 SOLID WASTE LANDFILL A  
Actual Date: 11/29/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported  
  
EPA ID: DED002348845  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 12/01/1991  
Action: CA075HI - CA Prioritization, Facility or area was assigned a high  
corrective action priority  
NAICS Code(s): 325211 325222  
Plastics Material and Resin Manufacturing  
Noncellulosic Organic Fiber Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

**US INST CONTROL:**

EPA ID: DED002348845  
Site ID: Not reported  
Name: INVISTA S.+ R.L.  
Action Name: Not reported  
Address: DUPONT ROAD  
SEAFORD, DE 19973  
  
EPA Region: 03  
County: SUSSEX  
Event Code: CA772GC  
Inst. Control: Not reported  
Actual Date: 03-APR-08  
Comple. Date: Not reported  
Operable Unit: Not reported  
Contaminated Media : Not reported

EPA ID: DED002348845  
Site ID: Not reported  
Name: INVISTA S.+ R.L.  
Action Name: Not reported  
Address: DUPONT ROAD  
SEAFORD, DE 19973  
  
EPA Region: 03  
County: SUSSEX  
Event Code: CA772PR  
Inst. Control: Not reported  
Actual Date: 29-SEP-09  
Comple. Date: Not reported  
Operable Unit: Not reported  
Contaminated Media : Not reported

**TRIS:**

[Click this hyperlink](#) while viewing on your computer to access  
6 additional US\_TRIS: record(s) in the EDR Site Report.

**PADS:**

EPAID: DED002348845

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Facility name: INVISTA Seaford Plant  
Facility Address: 25876 DuPont Rd.  
Seaford, DE 19973  
Facility country: US  
Generator: Yes  
Storer: No  
Transporter: No  
Disposer: No  
Research facility: No  
Smelter: No  
Facility owner name: INVISTA S.A'.R.L.  
Contact title: Not reported  
Contact name: Bill Davis  
Contact tel: (302)629-1268  
Contact extension: Not reported  
Mailing address: 25876 DuPont Rd.  
Seaford, DE 19973  
Mailing country: US  
Cert. title: Not reported  
Cert. name: Not reported  
Cert. date: 2/26/1990  
Date received: 3/28/1990

**FINDS:**

Registry ID: 110000339027

**Environmental Interest/Information System**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

**NY MANIFEST:**

EPA ID: DED002348845  
Country: USA  
Mailing Name: E I DUPONTDE NEMOURS  
Mailing Contact: N M WINDSOR  
Mailing Address: SUSSEX AVE  
Mailing Address 2: Not reported  
Mailing City: SEAFORD  
Mailing State: DE  
Mailing Zip: 19973  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 302-629-9121

Document ID: DEO0021012  
Manifest Status: Completed copy  
Trans1 State ID: T80813  
Trans2 State ID: Not reported  
Generator Ship Date: 840612  
Trans1 Recv Date: 840612  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 840613  
Part A Recv Date: 840625  
Part B Recv Date: 840627  
Generator EPA ID: DED002348845  
Trans1 EPA ID: DED980551212  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Quantity: 00720  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 100  
Year: 84

Document ID: DEO0021011  
Manifest Status: Completed copy  
Trans1 State ID: T80813  
Trans2 State ID: Not reported  
Generator Ship Date: 840612  
Trans1 Recv Date: 840612  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 840613  
Part A Recv Date: 840626  
Part B Recv Date: 840627  
Generator EPA ID: DED002348845  
Trans1 EPA ID: DED980551212  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 09000  
Units: P - Pounds  
Number of Containers: 018  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 84

Document ID: NYA1642077  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: NY76169  
Trans2 State ID: Not reported  
Generator Ship Date: 850625  
Trans1 Recv Date: 850625  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 850627  
Part A Recv Date: 850722  
Part B Recv Date: 850719  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB  
Quantity: 09408  
Units: P - Pounds  
Number of Containers: 021  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 490  
Waste Code: Not reported  
Quantity: 00350  
Units: P - Pounds



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 480  
Year: 85

Document ID: NYA1642086  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: NY76169  
Trans2 State ID: Not reported  
Generator Ship Date: 850625  
Trans1 Recv Date: 850625  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 850627  
Part A Recv Date: 850722  
Part B Recv Date: 850725  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00250  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00625  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 85

Document ID: NYA1642095  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: NY76169  
Trans2 State ID: Not reported  
Generator Ship Date: 850625  
Trans1 Recv Date: 850625  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 850627  
Part A Recv Date: 850719  
Part B Recv Date: 851011  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B009 - OTHER PCB WASTES (SEE B007)  
Quantity: 00760  
Units: P - Pounds  
Number of Containers: 019  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 85

Document ID: NYA1072818  
Manifest Status: Completed copy  
Trans1 State ID: NYJA044  
Trans2 State ID: Not reported  
Generator Ship Date: 860227  
Trans1 Recv Date: 860227  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860228  
Part A Recv Date: 860303  
Part B Recv Date: 860307  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NJD071629976  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B001 - PCB OIL (CONC) FROM TRANS, CAP, ETC  
Quantity: 00350  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 166  
Waste Code: Not reported  
Quantity: 01200  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 167  
Waste Code: Not reported  
Quantity: 02000  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 173  
Waste Code: Not reported  
Quantity: 00175  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 183  
Year: 86

Document ID: NYB5399523  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 10222PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 930617  
Trans1 Recv Date: 930617  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

TSD Site Recv Date: 930701  
Part A Recv Date: 930628  
Part B Recv Date: 930715  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000632372  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00170  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 93

Document ID: NYB6784434  
Manifest Status: Completed copy  
Trans1 State ID: 11282PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 950215  
Trans1 Recv Date: 950215  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950220  
Part A Recv Date: 950309  
Part B Recv Date: 950302  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000632372  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00030  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 03175  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 95

Document ID: NYA1072404  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 860827  
Trans1 Recv Date: 860827  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860828  
Part A Recv Date: 860908

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Part B Recv Date: 860903  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NJD071629976  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00360  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 177  
Year: 86

Document ID: DEO0007982  
Manifest Status: Completed copy  
Trans1 State ID: NYR5907  
Trans2 State ID: Not reported  
Generator Ship Date: 820610  
Trans1 Recv Date: 820610  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 820611  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: F001 - UNKNOWN  
Quantity: 01000  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 02400  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 100  
Year: 82

Document ID: DEO0007994  
Manifest Status: Completed copy  
Trans1 State ID: NYR5907  
Trans2 State ID: Not reported  
Generator Ship Date: 820810  
Trans1 Recv Date: 820810  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 820813  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DED002348845

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00225  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 015  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 100  
Year: 82

Document ID: NYO1355526  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 9A081  
Trans2 State ID: Not reported  
Generator Ship Date: 810908  
Trans1 Recv Date: 810908  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 810909  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 01100  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 022  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00250  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00200  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01850  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 037  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 100  
Year: 80-81

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Document ID: NYO1355607  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 9A-081  
Trans2 State ID: Not reported  
Generator Ship Date: 810824  
Trans1 Recv Date: 810824  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 810826  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: U210 - TETRACHLOROETHYLENE  
Quantity: 03000  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 055  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 100  
Year: 80-81

Document ID: NYA1072413  
Manifest Status: Completed copy  
Trans1 State ID: NJXH44AT  
Trans2 State ID: Not reported  
Generator Ship Date: 860827  
Trans1 Recv Date: 860827  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860828  
Part A Recv Date: 860908  
Part B Recv Date: 860903  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NJD071629976  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 04720  
Units: P - Pounds  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 147  
Waste Code: Not reported  
Quantity: 01125  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 139  
Waste Code: Not reported  
Quantity: 06500  
Units: P - Pounds  
Number of Containers: 010  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 142  
Waste Code: Not reported  
Quantity: 00500  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 135  
Year: 86

Document ID: DEO0015470  
Manifest Status: Completed copy  
Trans1 State ID: R590711  
Trans2 State ID: Not reported  
Generator Ship Date: 830418  
Trans1 Recv Date: 830418  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 830418  
Part A Recv Date: 030425  
Part B Recv Date: 030425  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 02000  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 100  
Year: 83

Document ID: DEO0015472  
Manifest Status: Completed copy  
Trans1 State ID: NYR5907  
Trans2 State ID: Not reported  
Generator Ship Date: 830425  
Trans1 Recv Date: 830425  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 830426  
Part A Recv Date: 030503  
Part B Recv Date: 030503  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 02500  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Waste Code: Not reported  
Quantity: 01250  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 100  
Year: 83

Document ID: DEO0015494  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: M50296  
Trans2 State ID: Not reported  
Generator Ship Date: 831122  
Trans1 Recv Date: 831122  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 831123  
Part A Recv Date: 031221  
Part B Recv Date: 031221  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 08800  
Units: P - Pounds  
Number of Containers: 016  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01100  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 100  
Year: 83

Document ID: DEO0015497  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: R59070  
Trans2 State ID: Not reported  
Generator Ship Date: 831221  
Trans1 Recv Date: 831221  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 831222  
Part A Recv Date: 840308  
Part B Recv Date: 040103  
Generator EPA ID: DED002348845  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 02500



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	03240
Units:	P - Pounds
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	01100
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Year:	83
Document ID:	DEO0015787
Manifest Status:	Completed copy
Trans1 State ID:	R59070
Trans2 State ID:	Not reported
Generator Ship Date:	830810
Trans1 Recv Date:	830810
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	830810
Part A Recv Date:	030816
Part B Recv Date:	030816
Generator EPA ID:	DED002348845
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	04400
Units:	P - Pounds
Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Year:	83
Document ID:	NYA3352915
Manifest Status:	Completed copy
Trans1 State ID:	NYJA044
Trans2 State ID:	Not reported
Generator Ship Date:	870505
Trans1 Recv Date:	870505
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870506
Part A Recv Date:	870511
Part B Recv Date:	870512
Generator EPA ID:	DED002348845

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INVISTA S.@ R.L. (Continued)**

**1000348648**

Trans1 EPA ID: NJD071629976  
Trans2 EPA ID: Not reported  
TSDf ID: NYD049836679  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 01605  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 135  
Year: 87

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

**58**  
**SE**  
**> 1**  
**1.130 mi.**  
**5966 ft.**

**PENINSULA PLATING SITE**  
**E. 7TH AVENUE & RIVER RD.**  
**BLADES, DE 19973**

**CERCLIS** **1000996519**  
**FINDS** **DE0001167998**  
**SHWS**

**Relative:**  
**Lower**

**Actual:**  
**19 ft.**

CERCLIS:  
Site ID: 0305140  
EPA ID: DE0001167998  
Facility County: SUSSEX  
Short Name: PENINSULA PLATING SITE  
Congressional District: 01  
IFMS ID: 03FQ  
SMSA Number: Not reported  
USGC Hydro Unit: 02060008  
Federal Facility: Not a Federal Facility  
DMNSN Number: 5.00000  
Site Orphan Flag: N  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: Not reported  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: I  
EPA Region: 03  
Classification: Manufacturing Plant  
Site Settings Code: Not reported  
NPL Status: Not on the NPL  
DMNSN Unit Code: ACRE  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information  
Non NPL Status Date: 20011001  
Site Fips Code: 10005  
CC Concurrence Date: Not reported  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 3277432.00000  
Contact Name: SONIA JIMENEZ

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PENINSULA PLATING SITE (Continued)**

**1000996519**

Contact Tel: (215) 814-3242  
Contact Title: Remedial Project Manager (RPM)  
Contact Email: Not reported

Alias Comments: Not reported  
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001  
Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 08/03/1995  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMOVAL ASSESSMENT  
Date Started: 08/04/1995  
Date Completed: 08/04/1995  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH  
Date Started: 08/04/1995  
Date Completed: 10/26/1995  
Priority Level: Search Complete, Viable PRPs  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMOVAL  
Date Started: 08/04/1995  
Date Completed: 12/21/1995  
Priority Level: Stabilized  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Emergency

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PENINSULA PLATING SITE (Continued)**

**1000996519**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: PRELIMINARY ASSESSMENT  
Date Started: 07/30/1996  
Date Completed: 07/30/1996  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: JUDICIAL/CIVIL JUDGMENT  
Date Started: Not reported  
Date Completed: 08/02/2000  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: SECTION 107 LITIGATION  
Date Started: 11/16/1998  
Date Completed: 09/28/2001  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: PROSPECTIVE PURCHASER AGREEMENT ASSESSMENT  
Date Started: Not reported  
Date Completed: 05/31/2002  
Priority Level: Withdrawal of Application by Requesting Party  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PENINSULA PLATING SITE (Continued)**

**1000996519**

[Click this hyperlink](#) while viewing on your computer to access 30 additional US CERCLIS Financial: record(s) in the EDR Site Report.

FINDS:

Registry ID: 110009273669

Environmental Interest/Information System

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

SHWS:

Facility ID: 10056265  
CareOf: Not reported  
PiID: 27060  
ProgID: DE-0287  
AdditionalInfo: State Funded Brownfield  
Reference Pt: Unknown  
Horizontal Method: Unknown  
Loc Type: P  
XCoordinate NAD83 Meters: 183117.54000000001  
YCoordinate NAD83 Meters: 70195.699999999997  
Latitude Dec: 38.632221999999999  
Longitude Dec: -75.610550000000003  
Latitude Degrees: 38  
Latitude Minutes: 37  
Latitude Seconds: 55.999200000000002  
Longitude Degrees: -75  
Longitude Minutes: 36  
Longitude Seconds: 37.979999999999999  
PO\_Name: Seaford  
Tax ID: Not reported  
Sewer District: Blades  
Floodplain Zone Code: Not reported  
Flood Plain Zone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PENINSULA PLATING SITE (Continued)**

**1000996519**

Basin: Chesapeake Bay  
Watershed: Nanticoke River  
DRBC\_Basin: N  
Quad: SEAFORD EAST  
Senate District: 21  
Senator: Senator Robert L Venables Sr  
House District: 39  
Representative: Representative Daniel B Short  
School District: Seaford  
GMZ Name: Not reported  
Ag Pres District: Not reported  
Water District: Not reported  
Mod Grid: Not reported

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SEAFORD	1000114925	C & G TRUCKING COMPANY	STEIN HWY	19973	FINDS,RCRA-NLR
SEAFORD	1000188126	FREDERICK FORD MERCURY INC	US ROUTE 13, PO BOX 1420	19973	FINDS,RCRA-CESQG,UST
SEAFORD	1000348166	COMPLETE AUTO BODY INC	ROUTE 13 SOUTH	19973	FINDS,RCRA-CESQG
SEAFORD	1000905850	PHILLIPS SIGNS INC	US RTE 13 NO	19973	FINDS,RCRA-CESQG
SEAFORD	1000905859	SCHMIDT BAKING CO	ROUTE 4 BOX 89, 2 MILES NORTH	19973	FINDS,RCRA-CESQG,UST
SEAFORD	1003866608	MOORE DUMP	US ROUTE 13 & ROUTE 20	19973	CERCLIS-NFRAP,HWS,INST CONTROL,AST
SEAFORD	1004456446	AG-CHEM INC.	RT. 4 CANNON HWY.	19973	SSTS
SEAFORD	1004682053	HERTRICH PONTIAC BUICK INC	US ROUTE 13 SOUTH	19973	FINDS,UST,RCRA-CESQG
SEAFORD	1004682234	ALLEN PETROLEUM CORP	SOUTH PORTER STREET, PO BOX 21	19973	FTTS,RCRA-CESQG,UST,HIST FTTS INSP,FINDS
SEAFORD	1005423582	AG CHEM INC.	RT. 18 CANNON HWY.	19973	SSTS
SEAFORD	1005438490	UAP NORTHEAST INC	RT. 4 CANNON HWY.	19973	SSTS
SEAFORD	1005625034	SEAFORD MIDDLE SCHOOL	STEIN HIGHWAY	19973	UST
SEAFORD	1007293246	SEAFORD MIDDLE SCHOOL	STEIN HWY	19973	FTTS,HIST FTTS INSP
SEAFORD	1011538408	MOBILE GARDENS TRAILER PARK	STATE ROUTE #481 SUSSEX COUNT	19973	ICIS
SEAFORD	1011556903	HASTINGS RON DBA PINE RIDGE MOBILE	1220 SOUTH DUAL HIGHWAY SEA	19973	ICIS
SEAFORD	1011572277	LAYTONS RIVIERA	MIDDLEFORD ROAD & ROUTE 13	19973	ICIS
SEAFORD	1014388514	WALMART SUPERCENTER #2460	751 NORTH DUAL HIGHWAY	19973	RCRA-SQG
SEAFORD	S106227372	SEAFORD POWER PLANT	US ROUTE 13A & NANTICOKE RIVER	19973	VCP,HWS
SEAFORD	S109842177	PENINSULA DRY CLEANERS - RT 13 SEA	US ROUTE 13 SEAFORD MARKETPLAC	19973	DRYCLEANERS
SEAFORD	S109897146	AMERICAN ORIGINAL CORPORATION	ROUTE 18	19973	NPDES
SEAFORD	S109897251	SMITHFIELD BEEF GROUP-SOUDERTON, I	ROUTE 20	19973	AIRS
SEAFORD	S110527454	SEAFORD WAL-MART	751 NORTH DUAL HIGHWAY	19973	SWRCY
SEAFORD	S110838980	SCHMIDT BAKING CO	ROUTE 4 BOX 89	19973	LUST
SEAFORD	S110995584	ALLEN PETROLEUM CORPORATION	SOUTH PORTER STREET	19973	AIRS
SEAFORD	S110995607	CITY OF SEAFORD-ELECTRIC POWER PLA	WATER STREET & US ROUTE 13A	19973	AIRS
CANNON	S110995612	AMERICAN ORIGINAL CORPORATION	ROUTE 18 WEST	19973	AIRS
SEAFORD	S110995618	MOUNTAIRE FARMS-SEAFORD GRAIN	ROUTE 20 WEST	19973	AIRS
SEAFORD	S110995633	CONNECTIV - NORTH SEAFORD SUBSTATIO	ROUTE 534	19973	AIRS
SEAFORD	S110995648	TILCON DELAWARE INC - EDWARD J. KA	ROUTE 525	19973	AIRS
SEAFORD	S110995706	PENNSY SUPPLY DBA PIONEER CONCRETE	NORTH SIDE OF ROUTE 490	19973	AIRS
SEAFORD	U003964281	HARDSCRAPPLE STORE	ROUTE 20 & ROUTE 9	19973	UST
SEAFORD	U003964297	CW WRIGHT CONSTRUCTION	US ROUTE 13 SOUTH, PO BOX 89	19973	UST
SEAFORD	U003964302	BURTON TRANSPORTATION CENTER	US ROUTE 13, PO BOX 239	19973	UST
SEAFORD	U003964333	KAYE CONSTRUCTION	ROUTE 474	19973	LUST,UST
SEAFORD	U003964351	DAVID BAKER	ROUTE 4 BOX 780	19973	UST
SEAFORD	U003964373	GETTY SERVICE STATION 908	SOUTH PORTER STREET	19973	UST
SEAFORD	U003964410	MOYER PACKING CO	ROUTE 20 & STEIN HIGHWAY	19973	UST
SEAFORD	U003964414	UTILITY TRAILER COMPANY	US ROUTE 13 & US ROUTE 13A	19973	UST
SEAFORD	U003964431	DELDOT SEAFORD YARD	US ROUTE 13A & ROAD 46	19973	UST
SEAFORD	U003964458	FORMER AMOCO #21236	US ROUTE 13 & ROUTE 20	19973	UST
SEAFORD	U003964550	IMPERIAL SALES	ROUTE 20A	19973	LUST,UST

Count: 42 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SEAFORD	U003964677	KENT SUSSEX TIRE	STEIN HIGHWAY	19973	UST



# 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.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

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

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: 06/30/2011	Source: EPA
Date Data Arrived at EDR: 07/12/2011	Telephone: N/A
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 10/12/2011
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/23/2012
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

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

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/30/2011	Source: EPA
Date Data Arrived at EDR: 07/12/2011	Telephone: N/A
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 10/12/2011
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/23/2012
	Data Release Frequency: Quarterly

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

Federal Superfund Liens. Under the authority granted the USEPA by 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 received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

DELISTED NPL: National Priority List Deletions

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: 06/30/2011	Source: EPA
Date Data Arrived at EDR: 07/12/2011	Telephone: N/A
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 10/12/2011
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/23/2012
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

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

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: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 11/29/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/12/2012
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 10/14/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/23/2012
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 11/29/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/12/2012
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/09/2011  
Date Data Arrived at EDR: 03/15/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 91

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 11/14/2011  
Next Scheduled EDR Contact: 02/27/2012  
Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/2011  
Date Data Arrived at EDR: 07/07/2011  
Date Made Active in Reports: 08/08/2011  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 01/05/2012  
Next Scheduled EDR Contact: 04/16/2012  
Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2011  
Date Data Arrived at EDR: 07/07/2011  
Date Made Active in Reports: 08/08/2011  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 01/05/2012  
Next Scheduled EDR Contact: 04/16/2012  
Data Release Frequency: Quarterly

### **RCRA-SQG: RCRA - Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/15/2011  
Date Data Arrived at EDR: 07/07/2011  
Date Made Active in Reports: 08/08/2011  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 01/05/2012  
Next Scheduled EDR Contact: 04/16/2012  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2011  
Date Data Arrived at EDR: 07/07/2011  
Date Made Active in Reports: 08/08/2011  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 01/05/2012  
Next Scheduled EDR Contact: 04/16/2012  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 12/09/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/26/2012
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 12/09/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/26/2012
	Data Release Frequency: Varies

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

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

Date of Government Version: 10/03/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/04/2011	Telephone: 202-267-2180
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 01/06/2012
Number of Days to Update: 38	Next Scheduled EDR Contact: 04/16/2012
	Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

### SHWS: Hazardous Substance Release Sites

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: 11/21/2011	Source: Department of Natural Resources and Environmental Control
Date Data Arrived at EDR: 11/22/2011	Telephone: 302-395-2600
Date Made Active in Reports: 11/30/2011	Last EDR Contact: 11/22/2011
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/05/2012
	Data Release Frequency: Semi-Annually

## ***State and tribal landfill and/or solid waste disposal site lists***

### SWF/LF: Solid Waste Facilities

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/11/2011  
Date Data Arrived at EDR: 10/12/2011  
Date Made Active in Reports: 11/16/2011  
Number of Days to Update: 35

Source: Department of Natural Resources and Environmental Control  
Telephone: 302-739-3820  
Last EDR Contact: 10/12/2011  
Next Scheduled EDR Contact: 01/23/2012  
Data Release Frequency: Varies

## **State and tribal leaking storage tank lists**

### **LUST: Leaking Underground Storage Tank Project Listing**

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

Date of Government Version: 10/24/2011  
Date Data Arrived at EDR: 10/25/2011  
Date Made Active in Reports: 11/16/2011  
Number of Days to Update: 22

Source: Department of Natural Resources and Environmental Control  
Telephone: 302-395-2500  
Last EDR Contact: 10/25/2011  
Next Scheduled EDR Contact: 02/06/2012  
Data Release Frequency: Quarterly

### **LAST: Leaking Aboveground Storage Tank Sites**

Leaking aboveground storage tank site locations.

Date of Government Version: 08/25/2011  
Date Data Arrived at EDR: 08/26/2011  
Date Made Active in Reports: 11/09/2011  
Number of Days to Update: 75

Source: Department of Natural Resources & Control  
Telephone: 302-395-2500  
Last EDR Contact: 10/24/2011  
Next Scheduled EDR Contact: 02/06/2012  
Data Release Frequency: Quarterly

### **INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011  
Date Data Arrived at EDR: 08/19/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 25

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 10/31/2011  
Next Scheduled EDR Contact: 02/13/2012  
Data Release Frequency: Quarterly

### **INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/16/2011  
Date Data Arrived at EDR: 06/02/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 103

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/31/2011  
Next Scheduled EDR Contact: 02/13/2012  
Data Release Frequency: Varies

### **INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011  
Date Data Arrived at EDR: 09/13/2011  
Date Made Active in Reports: 11/11/2011  
Number of Days to Update: 59

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 10/31/2011  
Next Scheduled EDR Contact: 02/13/2012  
Data Release Frequency: Varies

### **INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land**

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2011  
Date Data Arrived at EDR: 11/01/2011  
Date Made Active in Reports: 11/11/2011  
Number of Days to Update: 10

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 11/01/2011  
Next Scheduled EDR Contact: 02/13/2012  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/02/2011	Source: EPA Region 10
Date Data Arrived at EDR: 11/04/2011	Telephone: 206-553-2857
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/31/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/01/2011	Telephone: 415-972-3372
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 48	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/11/2011	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2011	Telephone: 404-562-8677
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Semi-Annually

## **State and tribal registered storage tank lists**

UST: Underground Storage Tank Database

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: 01/24/2011	Source: Department of Natural Resources and Environmental Control
Date Data Arrived at EDR: 01/25/2011	Telephone: 302-395-2500
Date Made Active in Reports: 02/17/2011	Last EDR Contact: 12/15/2011
Number of Days to Update: 23	Next Scheduled EDR Contact: 02/06/2012
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Sites

Facilities with aboveground storage tanks.

Date of Government Version: 10/11/2011	Source: Department of Natural Resources and Environmental Control
Date Data Arrived at EDR: 10/12/2011	Telephone: 302-739-4764
Date Made Active in Reports: 11/16/2011	Last EDR Contact: 10/12/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/23/2012
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/01/2011	Source: EPA Region 5
Date Data Arrived at EDR: 08/26/2011	Telephone: 312-886-6136
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/11/2011	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2011	Telephone: 404-562-9424
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Semi-Annually

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/02/2011	Source: EPA Region 10
Date Data Arrived at EDR: 11/04/2011	Telephone: 206-553-2857
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Quarterly

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6137
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Quarterly

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2011	Source: EPA Region 7
Date Data Arrived at EDR: 06/01/2011	Telephone: 913-551-7003
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 11/01/2011	Telephone: 617-918-1313
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/04/2011	Source: EPA Region 9
Date Data Arrived at EDR: 08/05/2011	Telephone: 415-972-3368
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 39	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Quarterly

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/17/2011
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/30/2012
	Data Release Frequency: Varies

## ***State and tribal institutional control / engineering control registries***

### Inst Control: All Sites with Deed Restrictions

Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 06/23/2011	Source: Department of Natural Resources & Environmental Control
Date Data Arrived at EDR: 06/27/2011	Telephone: 302-395-2600
Date Made Active in Reports: 07/19/2011	Last EDR Contact: 11/17/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/05/2012
	Data Release Frequency: Quarterly

## ***State and tribal voluntary cleanup sites***

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 08/04/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 10/04/2011	Telephone: 617-918-1102
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 01/06/2012
Number of Days to Update: 38	Next Scheduled EDR Contact: 04/16/2012
	Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### VCP: Voluntary Cleanup Program Sites

When a property is contaminated with hazardous substances there are liabilities associated with the cleanup of the site under Federal and State Superfund laws, regardless of who caused the contamination and when it was caused. Because of this liability, old industrial sites (with contamination) located close to well developed infrastructure do not attract developers or buyers. These individuals prefer to purchase pristine property without contamination known as "greenfield." Under the Voluntary Cleanup Program (VCP) developers and buyers performing the cleanup of contaminated properties would be provided the much needed protection from potential liabilities for past contamination. Thus, they can proceed with the purchase or development of the property with the assurance that they will not be held liable for environmental problems that were a result of past practices at the site.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/21/2011  
Date Data Arrived at EDR: 11/22/2011  
Date Made Active in Reports: 11/30/2011  
Number of Days to Update: 8

Source: Department of Natural Resources & Environmental Control  
Telephone: 302-395-2600  
Last EDR Contact: 11/22/2011  
Next Scheduled EDR Contact: 03/05/2012  
Data Release Frequency: Semi-Annually

## ***State and tribal Brownfields sites***

### **BROWNFIELDS: Certified Brownfields**

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

Date of Government Version: 10/05/2011  
Date Data Arrived at EDR: 11/17/2011  
Date Made Active in Reports: 11/30/2011  
Number of Days to Update: 13

Source: Dept. of Natural Resources & Environmental Control  
Telephone: 302-739-4764  
Last EDR Contact: 11/14/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

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

Date of Government Version: 06/27/2011  
Date Data Arrived at EDR: 06/27/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 12/27/2011  
Next Scheduled EDR Contact: 04/09/2012  
Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

#### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 12/21/2011  
Next Scheduled EDR Contact: 04/09/2012  
Data Release Frequency: No Update Planned

#### **ODI: Open Dump Inventory**

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

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SWRCY: Recyclers Directory

A listing of recycling facilities.

Date of Government Version: 10/11/2011

Date Data Arrived at EDR: 10/14/2011

Date Made Active in Reports: 11/16/2011

Number of Days to Update: 33

Source: Delaware Economic Development Office

Telephone: 302-739-4271

Last EDR Contact: 10/11/2011

Next Scheduled EDR Contact: 01/23/2012

Data Release Frequency: Varies

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998

Date Data Arrived at EDR: 12/03/2007

Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245

Last EDR Contact: 11/07/2011

Next Scheduled EDR Contact: 02/20/2012

Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/08/2011

Date Data Arrived at EDR: 09/16/2011

Date Made Active in Reports: 09/29/2011

Number of Days to Update: 13

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 12/05/2011

Next Scheduled EDR Contact: 03/19/2012

Data Release Frequency: Quarterly

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007

Date Data Arrived at EDR: 11/19/2008

Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

## **Local Land Records**

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/09/2011

Date Data Arrived at EDR: 09/16/2011

Date Made Active in Reports: 09/29/2011

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 202-564-6023

Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012

Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/22/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/05/2012
	Data Release Frequency: Varies

## **Records of Emergency Release Reports**

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 10/04/2011	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/04/2011	Telephone: 202-366-4555
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 01/03/2012
Number of Days to Update: 38	Next Scheduled EDR Contact: 04/16/2012
	Data Release Frequency: Annually

### SPILLS: Environmental Release Notification System

The Department of Natural Resources and Environmental Control (DNREC) developed this system to allow Delawareans to learn promptly of releases or discharges of contaminants or pollutants that meet or exceed certain thresholds in their neighborhoods or throughout the state.

Date of Government Version: 07/15/2011	Source: Department of Natural Resources & Environmental Control
Date Data Arrived at EDR: 07/15/2011	Telephone: 302-739-9902
Date Made Active in Reports: 07/29/2011	Last EDR Contact: 12/09/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Quarterly

## **Other Ascertainable Records**

### RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/15/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/07/2011	Telephone: 800-438-2474
Date Made Active in Reports: 08/08/2011	Last EDR Contact: 01/05/2012
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/16/2012
	Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/09/2011	Telephone: 202-366-4595
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 11/08/2011
Number of Days to Update: 94	Next Scheduled EDR Contact: 02/20/2012
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 10/20/2011  
Next Scheduled EDR Contact: 01/30/2012  
Data Release Frequency: Semi-Annually

### FUDS: Formerly Used Defense Sites

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: 12/31/2009  
Date Data Arrived at EDR: 08/12/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 12/09/2011  
Next Scheduled EDR Contact: 03/26/2012  
Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

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: 06/01/2011  
Date Data Arrived at EDR: 08/19/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 41

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 12/27/2011  
Next Scheduled EDR Contact: 04/16/2012  
Data Release Frequency: Varies

### ROD: Records Of Decision

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: 07/31/2011  
Date Data Arrived at EDR: 09/14/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 15

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 12/14/2011  
Next Scheduled EDR Contact: 03/26/2012  
Data Release Frequency: Annually

### UMTRA: Uranium Mill Tailings Sites

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.

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/21/2010  
Date Made Active in Reports: 01/28/2011  
Number of Days to Update: 99

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 11/29/2011  
Next Scheduled EDR Contact: 03/12/2012  
Data Release Frequency: Varies

### MINES: Mines Master Index File

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

Date of Government Version: 08/18/2011  
Date Data Arrived at EDR: 09/08/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 12/07/2011  
Next Scheduled EDR Contact: 03/19/2012  
Data Release Frequency: Semi-Annually

### TRIS: Toxic Chemical Release Inventory System

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/17/2010  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 94

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 12/02/2011  
Next Scheduled EDR Contact: 03/12/2012  
Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

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: 12/31/2006  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 64

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 12/27/2011  
Next Scheduled EDR Contact: 04/09/2012  
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
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: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 11/28/2011  
Next Scheduled EDR Contact: 03/12/2012  
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 11/28/2011  
Next Scheduled EDR Contact: 03/12/2012  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

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: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 10/31/2011  
Next Scheduled EDR Contact: 02/13/2012  
Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/07/2011  
Date Data Arrived at EDR: 01/21/2011  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 59

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 12/21/2011  
Next Scheduled EDR Contact: 04/09/2012  
Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

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: 11/01/2010  
Date Data Arrived at EDR: 11/10/2010  
Date Made Active in Reports: 02/16/2011  
Number of Days to Update: 98

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 10/19/2011  
Next Scheduled EDR Contact: 01/30/2012  
Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

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: 06/21/2011  
Date Data Arrived at EDR: 07/15/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 60

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 12/12/2011  
Next Scheduled EDR Contact: 03/26/2012  
Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011  
Date Data Arrived at EDR: 01/13/2011  
Date Made Active in Reports: 02/16/2011  
Number of Days to Update: 34

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 10/13/2011  
Next Scheduled EDR Contact: 01/23/2012  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FINDS: Facility Index System/Facility Registry System

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: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (215) 814-5000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 12/13/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/26/2012
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

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: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 11/30/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/12/2012
	Data Release Frequency: Biennially

## UIC: Underground Injection Wells Inventory Listing

A listing of underground injection well locations.

Date of Government Version: 11/01/2011	Source: DNREC
Date Data Arrived at EDR: 11/01/2011	Telephone: 302-739-9948
Date Made Active in Reports: 11/16/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

## DRYCLEANERS: DRYCLEANERS

A listing of drycleaner facility locations.

Date of Government Version: 12/06/2010	Source: Department of Natural Resources & Environmental Control
Date Data Arrived at EDR: 12/07/2010	Telephone: 302-739-9400
Date Made Active in Reports: 12/17/2010	Last EDR Contact: 12/05/2011
Number of Days to Update: 10	Next Scheduled EDR Contact: 03/19/2012
	Data Release Frequency: Quarterly

## ENFORCEMENT: Notice of Violations

Notice of violations are based on the observations of, and information submitted to, DNREC personnel. They only represent preliminary findings of the Department and are subject to further technical and legal review. These notices may or may not result in an enforcement action. Divisions included are Water Resources Air & Waste Management

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/21/2011  
Date Data Arrived at EDR: 09/15/2011  
Date Made Active in Reports: 10/04/2011  
Number of Days to Update: 19

Source: Department of Natural Resources & Conservation  
Telephone: 302-738-9401  
Last EDR Contact: 12/14/2011  
Next Scheduled EDR Contact: 02/20/2012  
Data Release Frequency: Quarterly

**NPDES: Wasterwater Permit Listing**  
A listing of wastewater permits.

Date of Government Version: 10/11/2011  
Date Data Arrived at EDR: 10/12/2011  
Date Made Active in Reports: 11/16/2011  
Number of Days to Update: 35

Source: Department of Natural Resources & Environmental Control  
Telephone: 302-739-9946  
Last EDR Contact: 10/12/2011  
Next Scheduled EDR Contact: 01/23/2012  
Data Release Frequency: Quarterly

**AIRS: Air Emissions Listing**  
A listing of facilities with air emissions.

Date of Government Version: 10/11/2011  
Date Data Arrived at EDR: 10/12/2011  
Date Made Active in Reports: 11/16/2011  
Number of Days to Update: 35

Source: Department of Natural Resources & Environmental Control  
Telephone: 302-323-4542  
Last EDR Contact: 10/12/2011  
Next Scheduled EDR Contact: 01/23/2012  
Data Release Frequency: Varies

**TIER 2: Tier 2 Facility Listing**  
A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 05/10/2011  
Date Made Active in Reports: 05/18/2011  
Number of Days to Update: 8

Source: Department of Natural Resources & Environmental Control  
Telephone: 302-739-9405  
Last EDR Contact: 11/07/2011  
Next Scheduled EDR Contact: 02/20/2012  
Data Release Frequency: Varies

**INDIAN RESERV: Indian Reservations**  
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: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 10/20/2011  
Next Scheduled EDR Contact: 01/30/2012  
Data Release Frequency: Semi-Annually

**SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing**  
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 10/24/2011  
Next Scheduled EDR Contact: 02/06/2012  
Data Release Frequency: Varies

**COAL ASH DOE: Sleam-Electric Plan Operation Data**  
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 12/08/2011  
Next Scheduled EDR Contact: 01/30/2012  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/20/2011
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/30/2012
	Data Release Frequency: N/A

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 11/04/2011
Number of Days to Update: 100	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 12/08/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 03/26/2012
	Data Release Frequency: Varies

## FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 12/31/2010	Source: Department of Natural Resources & Environmental Control
Date Data Arrived at EDR: 05/17/2011	Telephone: 302-739-9403
Date Made Active in Reports: 06/01/2011	Last EDR Contact: 10/17/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Varies

## FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 12/31/2010	Source: Department of Natural Resources & Environmental Control
Date Data Arrived at EDR: 05/12/2011	Telephone: 302-739-9403
Date Made Active in Reports: 06/01/2011	Last EDR Contact: 10/17/2011
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/30/2012
	Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## 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.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/21/2011  
Date Data Arrived at EDR: 11/22/2011  
Date Made Active in Reports: 12/22/2011  
Number of Days to Update: 30

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 11/22/2011  
Next Scheduled EDR Contact: 03/05/2012  
Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 07/20/2011  
Date Made Active in Reports: 08/11/2011  
Number of Days to Update: 22

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/18/2011  
Next Scheduled EDR Contact: 01/30/2012  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2011  
Date Data Arrived at EDR: 11/08/2011  
Date Made Active in Reports: 12/22/2011  
Number of Days to Update: 44

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 11/08/2011  
Next Scheduled EDR Contact: 02/20/2012  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 12/01/2009  
Date Made Active in Reports: 12/14/2009  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 09/26/2011  
Next Scheduled EDR Contact: 01/09/2012  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 06/24/2011  
Date Made Active in Reports: 06/30/2011  
Number of Days to Update: 6

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/28/2011  
Next Scheduled EDR Contact: 03/12/2012  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010

Date Data Arrived at EDR: 08/19/2011

Date Made Active in Reports: 09/15/2011

Number of Days to Update: 27

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/19/2011

Next Scheduled EDR Contact: 04/02/2012

Data Release Frequency: Annually

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: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

## Daycare Centers: 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 2003 & 2011 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 and 2005 from the U.S. Fish and Wildlife Service.

## State Wetlands Data: Statewide Wetlands Mapping Project

Source: Dept. of Natural Resources & Environmental Conservation

Telephone: 302-739-4691

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **STREET AND ADDRESS INFORMATION**

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

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

### TARGET PROPERTY ADDRESS

35629  
330 W. STEIN HIGHWAY  
SEAFORD, DE 19973

### TARGET PROPERTY COORDINATES

Latitude (North):	38.64660 - 38° 38' 47.8"
Longitude (West):	75.6232 - 75° 37' 23.5"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	445767.0
UTM Y (Meters):	4277537.5
Elevation:	31 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	38075-F6 SEAFORD WEST, DE
Most Recent Revision:	1992
East Map:	38075-F5 SEAFORD EAST, DE
Most Recent Revision:	1992

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.

Assessment of the impact of contaminant migration generally has two principal 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.

# 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).

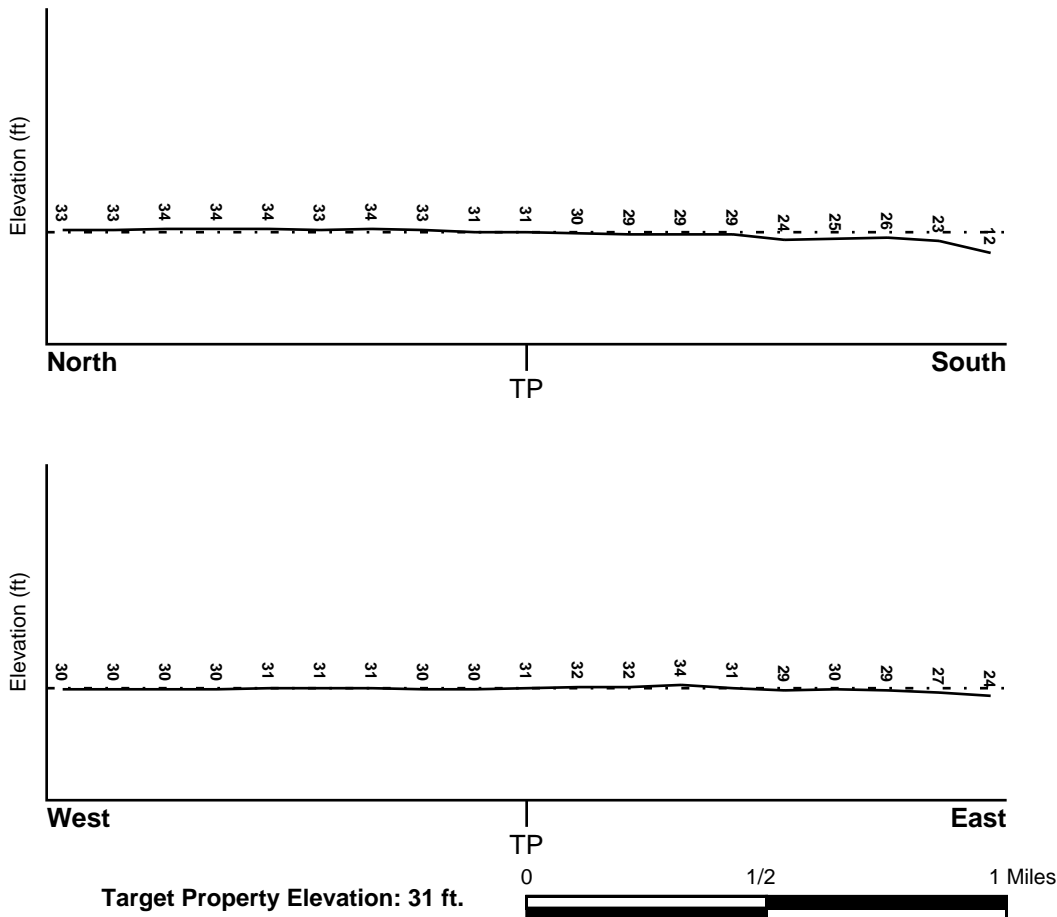
## TOPOGRAPHIC INFORMATION

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

General Topographic Gradient: General South

## 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> SUSSEX, DE	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	10005C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

## **NATIONAL WETLAND INVENTORY**

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

## **HYDROGEOLOGIC INFORMATION**

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

### ***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		

# 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: Quaternary  
Series: Pleistocene  
Code: Qp *(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: EVESBORO

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively. Soils have very high and high hydraulic conductivity and low 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	40 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 5.00 Min: 3.60
2	40 inches	60 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.20 Min: 0.00	Max: 5.00 Min: 4.50

### 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: sandy loam  
loam

Surficial Soil Types: sandy loam  
loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sand  
stratified  
sandy loam

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS2147911	1/8 - 1/4 Mile SE
B12	USGS2147321	1/4 - 1/2 Mile North

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
21	DE0000650	1/2 - 1 Mile ESE

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

## STATE DATABASE WELL INFORMATION

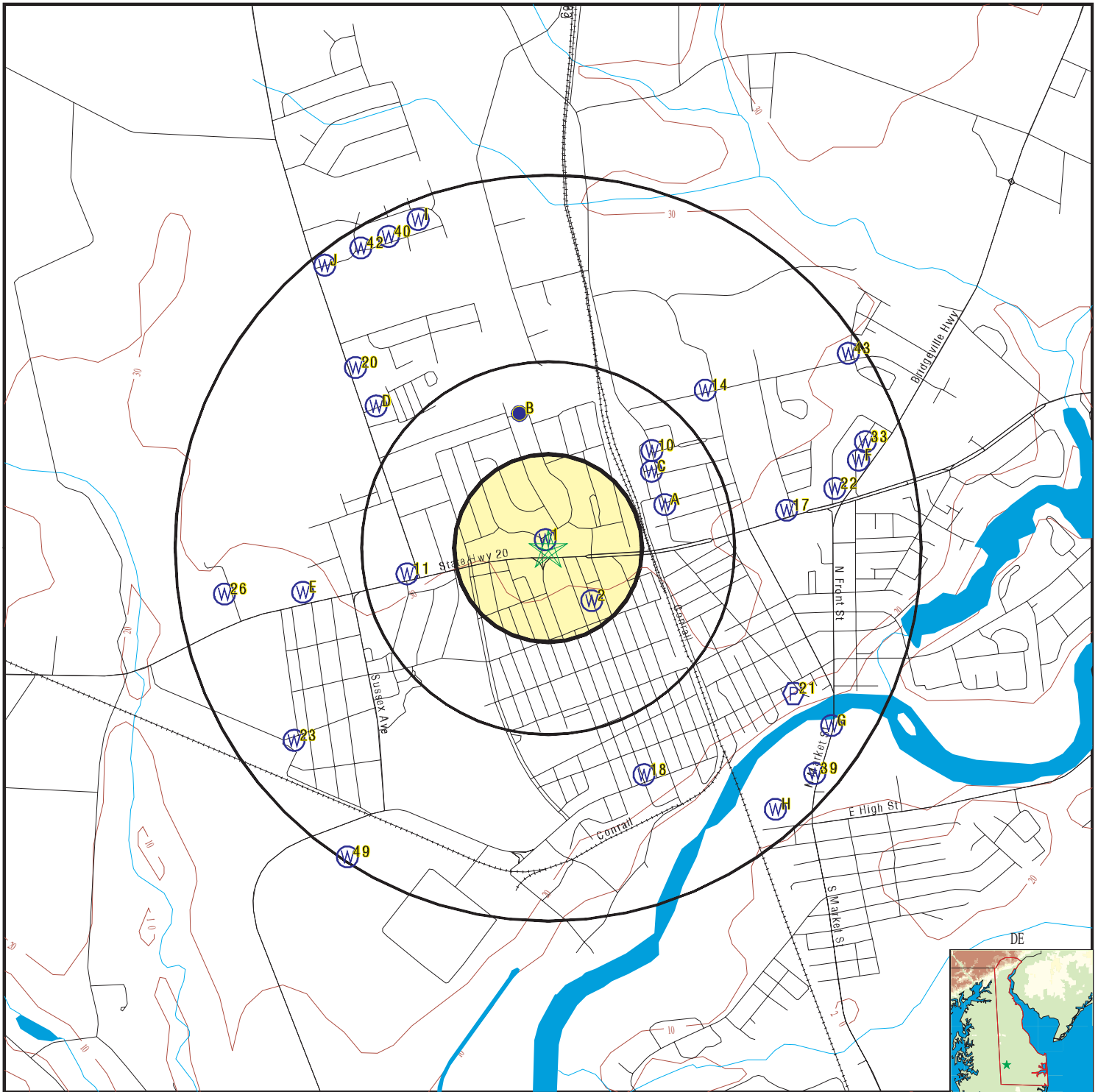
MAP ID	WELL ID	LOCATION FROM TP
1	51677	0 - 1/8 Mile NNW
A3	36663	1/4 - 1/2 Mile ENE
A4	44960	1/4 - 1/2 Mile ENE
A5	44271	1/4 - 1/2 Mile ENE
B6	182383	1/4 - 1/2 Mile NNW
C7	39002	1/4 - 1/2 Mile ENE
C8	171645	1/4 - 1/2 Mile NE
A9	49497	1/4 - 1/2 Mile ENE
10	163382	1/4 - 1/2 Mile NE
11	192375	1/4 - 1/2 Mile West
D13	0107600	1/2 - 1 Mile NW
14	51762	1/2 - 1 Mile NE
D15	38486	1/2 - 1 Mile NW
E16	159411	1/2 - 1 Mile West
17	168163	1/2 - 1 Mile East
18	164181	1/2 - 1 Mile SSE
E19	199179	1/2 - 1 Mile West
20	192579	1/2 - 1 Mile NW
22	182353	1/2 - 1 Mile ENE
23	181479	1/2 - 1 Mile SW
F24	51952	1/2 - 1 Mile ENE
F25	37321	1/2 - 1 Mile ENE
26	191322	1/2 - 1 Mile West
G27	168607	1/2 - 1 Mile ESE
G28	168606	1/2 - 1 Mile ESE
G29	168609	1/2 - 1 Mile ESE
G30	168608	1/2 - 1 Mile ESE
G31	168604	1/2 - 1 Mile ESE
G32	168605	1/2 - 1 Mile ESE
33	166587	1/2 - 1 Mile ENE
H34	178482	1/2 - 1 Mile SE
H35	178480	1/2 - 1 Mile SE
H36	178481	1/2 - 1 Mile SE
I37	40577	1/2 - 1 Mile NNW
J38	45144	1/2 - 1 Mile NW








## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY





### STATE DATABASE WELL INFORMATION

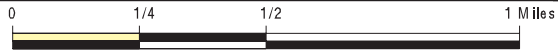
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
39	176788	1/2 - 1 Mile SE
40	165164	1/2 - 1 Mile NNW
I41	168335	1/2 - 1 Mile NNW
42	035549	1/2 - 1 Mile NNW
43	159592	1/2 - 1 Mile ENE
J44	167836	1/2 - 1 Mile NW
J45	38262	1/2 - 1 Mile NW
I46	44061	1/2 - 1 Mile NNW
J47	182416	1/2 - 1 Mile NW
H48	47756	1/2 - 1 Mile SE
49	182172	1/2 - 1 Mile SSW
J50	39500	1/2 - 1 Mile NW

# PHYSICAL SETTING SOURCE MAP - 3235157.2s



-  County Boundary
-  Major Roads
-  Contour Lines
-  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



SITE NAME: 35629  
 ADDRESS: 330 W. Stein Highway  
 Seaford DE 19973  
 LAT/LONG: 38.6466 / 75.6232

CLIENT: AECOM  
 CONTACT: Stephanie Barrett  
 INQUIRY #: 3235157.2s  
 DATE: January 06, 2012 2:28 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**NNW**  
**0 - 1/8 Mile**  
**Higher**      **DE WELLS**      **51677**

X:	182008	Y:	71830.4
PERMIT NUM:	51677	LOCAL ID:	E of Ivy Dr
DGSID:	Not Reported	TAX MAP NU:	5-31-10.18-112
OWNER ID:	973SEAFB	MODIFIED G:	092-094
TOTAL DEPT:	125		
Purpose:	T	WELL USE:	P
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	Not Reported	DATE COMPL:	09/01/1982
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	75		
CASING BO2:	0		
CASING DI1:	4		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	65		
Drilling Method:	M	LONGITUDE C:	Not Reported
LICENSE NO:	14		
Lat/Lon Method:	G	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	X
GROUT TOP:	0		
SCREEN BOT:	125		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	1.5		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	A		
STATIC WAT:	18		
Well Head Type:	PA		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	75		
SCREEN DIA:	4		
PUMP RATE:	40		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	19.5		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	125		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin:	304	DATE SWL M:	09/01/1982
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**2**  
**SE**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS USGS2147911**

Agency cd:	USGS	Site no:	383840075371701
Site name:	Pc23-03		
Latitude:	383840	EDR Site id:	USGS2147911
Longitude:	0753717	Dec lat:	38.64455892
Dec lon:	-75.62103854	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	24
State:	10	County:	005
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	24000
Altitude:	31		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Nanticoke, Delaware, Maryland. Area = 821 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19530425
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	COLUMBIA FORMATION		
Well depth:	Not Reported	Hole depth:	103.00
Source of depth data:	other reported		
Project number:	441000700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1956-02-21
Water quality data end date:	1956-02-21	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**A3**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**DE WELLS 36663**

X:	182499	Y:	71936.4
PERMIT NUM:	36663	LOCAL ID:	Not Reported
DGSID:	Not Reported	TAX MAP NU:	36663
OWNER ID:	973SAMPL	MODIFIED G:	092-094
TOTAL DEPT:	52		
Purpose:	P	WELL USE:	D
DAILY USE:	.2		
DESIRED CA:	5		
DATE CONST:	08/04/1976	DATE COMPL:	08/04/1976

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	OT		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	52		
CASING BO2:	0		
CASING DI1:	1.2		
CASING DI2:	0		
Casing Material:	S		
GRAVEL PA1:	0		
Drilling Method:	V	LONGITUDE C:	Not Reported
LICENSE NO:	4058		
Lat/Lon Method:	X	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	X
GROUT TOP:	0		
SCREEN BOT:	52		
RETAIN WEL:	Not Reported	REPLACE WE:	Y
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	1		
SCREEN MAT:	N	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	6		
Well Head Type:	NO		
Head (inches):	10		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	48		
SCREEN DIA:	0		
PUMP RATE:	8		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	4		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	08/04/1976
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**A4  
ENE  
1/4 - 1/2 Mile  
Higher**

**DE WELLS      44960**

X:	182510	Y:	71969.5
PERMIT NUM:	44960	LOCAL ID:	Cr 543
DGSID:	Not Reported	TAX MAP NU:	3-31-5.18-21
OWNER ID:	973KINNW	MODIFIED G:	092-094
TOTAL DEPT:	40		
Purpose:	P	WELL USE:	D
DAILY USE:	.5		
DESIRED CA:	5		
DATE CONST:	Not Reported	DATE COMPL:	12/05/1979

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	CS		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	G		
GRAVEL PA1:	0		
Drilling Method:	V	LONGITUDE C:	Not Reported
LICENSE NO:	257		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	X
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Y
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	N	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	11		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	12/05/1979
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**A5  
ENE  
1/4 - 1/2 Mile  
Higher**

**DE WELLS      44271**

X:	182509	Y:	72001.4
PERMIT NUM:	44271	LOCAL ID:	Lot 6 Block B
DGSID:	Not Reported	TAX MAP NU:	3-31-5.18-22
OWNER ID:	973JONEAT	MODIFIED G:	092-094
TOTAL DEPT:	95		
Purpose:	P	WELL USE:	D
DAILY USE:	.4		
DESIRED CA:	15		
DATE CONST:	Not Reported	DATE COMPL:	08/24/1979



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	BW		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	90		
CASING BO2:	0		
CASING DI1:	4		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	100		
Drilling Method:	M	LONGITUDE C:	Not Reported
LICENSE NO:	14	LATITUDE C:	Not Reported
Lat/Lon Method:	N	Grout Type:	B
LATITUDE:	Not Reported		
GROUT TOP:	85		
SCREEN BOT:	95		
RETAIN WEL:	Not Reported	REPLACE WE:	Y
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	6		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	15		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	90		
SCREEN DIA:	4		
PUMP RATE:	30		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	23		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	85		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	08/24/1979
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**B6**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**DE WELLS    182383**

X:	181900	Y:	72320.8
PERMIT NUM:	182383	LOCAL ID:	Lot 49
DGSID:	Not Reported	TAX MAP NU:	5-31-10-18.32
OWNER ID:	973FRICKG	MODIFIED G:	092-094
TOTAL DEPT:	180		
Purpose:	P	WELL USE:	G
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	02/08/2002	DATE COMPL:	02/08/2002

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	180		
CASING BO2:	0		
CASING DI1:	.7		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	0		
Drilling Method:	M	LONGITUDE C:	Not Reported
LICENSE NO:	4033		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	180		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	N	WELL FINISH:	Not Reported
SWL ABOVE:	A		
STATIC WAT:	0		
Well Head Type:	OT		
Head (inches):	20		
Head (Above/Below):	A	SEPTIC PER:	county sew
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**C7**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**DE WELLS    39002**

X:	182486.33	Y:	72094.21
PERMIT NUM:	39002	LOCAL ID:	Pine St
DGSID:	Not Reported	TAX MAP NU:	39002
OWNER ID:	973SAMPL	MODIFIED G:	092-094
TOTAL DEPT:	102		
Purpose:	P	WELL USE:	D
DAILY USE:	.4		
DESIRED CA:	10		
DATE CONST:	Not Reported	DATE COMPL:	08/03/1977

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	IW		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	102		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	97		
Drilling Method:	M	LONGITUDE C:	Not Reported
LICENSE NO:	4058		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	X
GROUT TOP:	0		
SCREEN BOT:	102		
RETAIN WEL:	Not Reported	REPLACE WE:	Y
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	2		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	22		
Well Head Type:	NO		
Head (inches):	8		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	97		
SCREEN DIA:	2		
PUMP RATE:	50		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	26		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	102		
GRAVEL PA3:	Y	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	08/03/1977
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**C8  
NE  
1/4 - 1/2 Mile  
Higher**

**DE WELLS    171645**

X:	182448	Y:	72155.5
PERMIT NUM:	171645	LOCAL ID:	lot D-4
DGSID:	Not Reported	TAX MAP NU:	3-31-5.18-29
OWNER ID:	973SIMPW	MODIFIED G:	092-094
TOTAL DEPT:	70		
Purpose:	P	WELL USE:	D
DAILY USE:	.3		
DESIRED CA:	12		
DATE CONST:	Not Reported	DATE COMPL:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

DATE ABAND:	Not Reported	AQUIFER:	Not Reported
FORMATION:	Not Reported	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	Not Reported		
GRAVEL PA1:	0		
Drilling Method:	U	LONGITUDE C:	Not Reported
LICENSE NO:	Not Reported		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	Not Reported
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	Not Reported	WELL FINISH:	Not Reported
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	8		
Head (Above/Below):	A	SEPTIC PER:	central
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**A9  
ENE  
1/4 - 1/2 Mile  
Higher**

**DE WELLS    49497**

X:	182581	Y:	72016.4
PERMIT NUM:	49497	LOCAL ID:	Washington St
DGSID:	Not Reported	TAX MAP NU:	3-31-5.18-56
OWNER ID:	973VANTK	MODIFIED G:	094-094
TOTAL DEPT:	54		
Purpose:	P	WELL USE:	D
DAILY USE:	.5		
DESIRED CA:	5		
DATE CONST:	Not Reported	DATE COMPL:	09/10/1981

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	OT		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	0		
Drilling Method:	V	LONGITUDE C:	Not Reported
LICENSE NO:	257		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	C
GROUT TOP:	15		
SCREEN BOT:	10		
RETAIN WEL:	Not Reported	REPLACE WE:	Y
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	U	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	16		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	10		
SCREEN DIA:	2		
PUMP RATE:	0		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	4		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	09/10/1981
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**10  
NE  
1/4 - 1/2 Mile  
Higher**

**DE WELLS    163382**

X:	182469.16	Y:	72213.95
PERMIT NUM:	163382	LOCAL ID:	Lot 42
DGSID:	Not Reported	TAX MAP NU:	3-31-5.18-29
OWNER ID:	973SIMPW	MODIFIED G:	092-094
TOTAL DEPT:	80		
Purpose:	P	WELL USE:	D
DAILY USE:	.6		
DESIRED CA:	25		
DATE CONST:	Not Reported	DATE COMPL:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

DATE ABAND:	Not Reported	AQUIFER:	Not Reported
FORMATION:	Not Reported	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	Not Reported		
GRAVEL PA1:	0		
Drilling Method:	U	LONGITUDE C:	Not Reported
LICENSE NO:	1004		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	Not Reported
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	Not Reported	WELL FINISH:	Not Reported
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	8		
Head (Above/Below):	A	SEPTIC PER:	City sewer
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**11  
West  
1/4 - 1/2 Mile  
Higher**

**DE WELLS    192375**

X:	181411	Y:	71684.2
PERMIT NUM:	192375	LOCAL ID:	SB 1*10
DGSID:	Not Reported	TAX MAP NU:	5-31-13-40
OWNER ID:	202NYLCSC	MODIFIED G:	092-094
TOTAL DEPT:	15		
Purpose:	P	WELL USE:	L
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	Not Reported	DATE COMPL:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

DATE ABAND:	Not Reported	AQUIFER:	Not Reported
FORMATION:	Not Reported	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	Not Reported		
GRAVEL PA1:	0		
Drilling Method:	U	LONGITUDE C:	Not Reported
LICENSE NO:	4286		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	Not Reported
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEW	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	Not Reported	WELL FINISH:	Not Reported
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	n/a
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**B12**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS2147321**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	393908075373001
Site name:	Pc13-03		
Latitude:	383908	EDR Site id:	USGS2147321
Longitude:	0753730	Dec lat:	38.65233664
Dec lon:	-75.6246498	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	24
State:	10	County:	005
Country:	US	Land net:	Not Reported
Location map:	SEAFORD EAST, DE	Map scale:	24000
Altitude:	33		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Nanticoke. Delaware, Maryland. Area = 821 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19670803
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	COLUMBIA FORMATION		
Well depth:	104	Hole depth:	104.00
Source of depth data:	other reported		
Project number:	441000700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1983-03-10
Water quality data end date:	1983-03-10	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**D13  
NW  
1/2 - 1 Mile  
Higher**

**DE WELLS 0107600**

X:	181257	Y:	72379.2
PERMIT NUM:	0107600	LOCAL ID:	Not Reported
DGSID:	90107600	TAX MAP NU:	0107600
OWNER ID:	973MEYED	MODIFIED G:	088-098
TOTAL DEPT:	70		
Purpose:	P	WELL USE:	D
DAILY USE:	.3		
DESIRED CA:	30		
DATE CONST:	Not Reported	DATE COMPL:	04/26/1996
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	PB
Replaced Reason:	IW		
ALTITUDE:	0		
ALT Method:	M		
CASING BO1:	60		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GRAVEL PA1:	60	LONGITUDE C:	Not Reported
Drilling Method:	M		
LICENSE NO:	319	LATITUDE C:	Not Reported
Lat/Lon Method:	M	Grout Type:	B
LATITUDE:	Not Reported		
GROUT TOP:	60	REPLACE WE:	Y
SCREEN BOT:	70	Pump Type:	NO
RETAIN WEL:	Not Reported	WELL FINISH:	U
QUAD:	SEW		
PUMP TIME:	2	SEPTIC PER:	EXISTING
SCREEN MAT:	P		
SWL ABOVE:	A	ORG OWNER:	Not Reported
STATIC WAT:	8		
Well Head Type:	ST	DRBC BASIN:	NO
Head (inches):	12	DATE SWL M:	04/26/1996
Head (Above/Below):	A		
SCREEN TOP:	60		
SCREEN DIA:	2		
PUMP RATE:	30		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	8		
PRE OWNER:	Not Reported		
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	70		
GRAVEL PA3:	Y		
Basin:	304		
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**14  
NE  
1/2 - 1 Mile  
Higher**

**DE WELLS    51762**

X:	182700	Y:	72474.4
PERMIT NUM:	51762	LOCAL ID:	Virinia Ave
DGSID:	Not Reported	TAX MAP NU:	51762
OWNER ID:	973MOORJ	MODIFIED G:	092-096
TOTAL DEPT:	60	WELL USE:	D
Purpose:	P		
DAILY USE:	.4	DATE COMPL:	08/19/1982
DESIRED CA:	12	AQUIFER:	U
DATE CONST:	Not Reported	Abandon Method:	NO
DATE ABAND:	Not Reported		
FORMATION:	U		
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	50		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GRAVEL PA1:	0	LONGITUDE C:	Not Reported
Drilling Method:	M	LATITUDE C:	Not Reported
LICENSE NO:	257	Grout Type:	C
Lat/Lon Method:	X	REPLACE WE:	Not Reported
LATITUDE:	Not Reported	Pump Type:	NO
GROUT TOP:	20	WELL FINISH:	Not Reported
SCREEN BOT:	60	SEPTIC PER:	Not Reported
RETAIN WEL:	Not Reported	ORG OWNER:	Not Reported
QUAD:	SEE	DRBC BASIN:	NO
PUMP TIME:	0	DATE SWL M:	08/19/1982
SCREEN MAT:	P		
SWL ABOVE:	B		
STATIC WAT:	14		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A		
SCREEN TOP:	50		
SCREEN DIA:	2		
PUMP RATE:	0		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported		
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported		
Basin:	304		
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**D15  
NW  
1/2 - 1 Mile  
Higher**

**DE WELLS    38486**

X:	181302.06	Y:	72439.04
PERMIT NUM:	38486	LOCAL ID:	Rt 30
DGSID:	Not Reported	TAX MAP NU:	38486
OWNER ID:	973SMITEM	MODIFIED G:	088-098
TOTAL DEPT:	100	WELL USE:	D
Purpose:	P	DATE COMPL:	06/02/1977
DAILY USE:	.5	AQUIFER:	U
DESIRED CA:	15	Abandon Method:	NO
DATE CONST:	Not Reported		
DATE ABAND:	Not Reported		
FORMATION:	U		
Replaced Reason:	NW		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GRAVEL PA1:	0	LONGITUDE C:	Not Reported
Drilling Method:	M	LATITUDE C:	Not Reported
LICENSE NO:	14	Grout Type:	B
Lat/Lon Method:	N	REPLACE WE:	Y
LATITUDE:	Not Reported	Pump Type:	NO
GROUT TOP:	20	WELL FINISH:	Not Reported
SCREEN BOT:	0	SEPTIC PER:	Not Reported
RETAIN WEL:	Not Reported	ORG OWNER:	Not Reported
QUAD:	SEW	DRBC BASIN:	UNK
PUMP TIME:	0	DATE SWL M:	Not Reported
SCREEN MAT:	P		
SWL ABOVE:	A		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A		
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported		
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported		
Basin:	304		
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**E16**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**DE WELLS    159411**

X:	181009.27	Y:	71606.02
PERMIT NUM:	159411	LOCAL ID:	RT 20
DGSID:	Not Reported	TAX MAP NU:	5-31-12-39
OWNER ID:	973TULLB	MODIFIED G:	086-096
TOTAL DEPT:	70	WELL USE:	D
Purpose:	P	DATE COMPL:	07/21/1998
DAILY USE:	.3	AQUIFER:	U
DESIRED CA:	15	Abandon Method:	NO
DATE CONST:	Not Reported		
DATE ABAND:	Not Reported		
FORMATION:	U		
Replaced Reason:	IW		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	60		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GRAVEL PA1:	60	LONGITUDE C:	Not Reported
Drilling Method:	M	LATITUDE C:	Not Reported
LICENSE NO:	1004	Grout Type:	B
Lat/Lon Method:	N	REPLACE WE:	Y
LATITUDE:	Not Reported	Pump Type:	NO
GROUT TOP:	25	WELL FINISH:	Not Reported
SCREEN BOT:	70	SEPTIC PER:	existing
RETAIN WEL:	Not Reported	ORG OWNER:	Not Reported
QUAD:	SEW	DRBC BASIN:	NO
PUMP TIME:	1	DATE SWL M:	07/21/1998
SCREEN MAT:	P		
SWL ABOVE:	A		
STATIC WAT:	15		
Well Head Type:	PA		
Head (inches):	8		
Head (Above/Below):	A		
SCREEN TOP:	60		
SCREEN DIA:	2		
PUMP RATE:	15		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	20		
PRE OWNER:	Not Reported		
NON GROUT:	60		
NON GROUT2:	25		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	70		
GRAVEL PA3:	Not Reported		
Basin:	304		
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**17  
East  
1/2 - 1 Mile  
Lower**

**DE WELLS    168163**

X:	183050	Y:	71955.6
PERMIT NUM:	168163	LOCAL ID:	SB 1 - 3
DGSID:	Not Reported	TAX MAP NU:	3-31-5-6
OWNER ID:	973SEAFMS	MODIFIED G:	094-094
TOTAL DEPT:	20	WELL USE:	L
Purpose:	P	DATE COMPL:	12/03/1999
DAILY USE:	0	AQUIFER:	Not Reported
DESIRED CA:	0	Abandon Method:	B
DATE CONST:	Not Reported		
DATE ABAND:	12/03/1999		
FORMATION:	Not Reported		
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	14.5		
CASING BO2:	0		
CASING DI1:	1		
CASING DI2:	0		
Casing Material:	P		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GRAVEL PA1:	0	LONGITUDE C:	Not Reported
Drilling Method:	V		
LICENSE NO:	52	LATITUDE C:	Not Reported
Lat/Lon Method:	N	Grout Type:	X
LATITUDE:	Not Reported		
GROUT TOP:	0		
SCREEN BOT:	19.5	REPLACE WE:	Not Reported
RETAIN WEL:	Not Reported	Pump Type:	NO
QUAD:	SEE		
PUMP TIME:	0	WELL FINISH:	Not Reported
SCREEN MAT:	P		
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	Not Reported	SEPTIC PER:	central
Head (Above/Below):	A		
SCREEN TOP:	14.5		
SCREEN DIA:	1		
PUMP RATE:	0		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**18**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**DE WELLS    164181**

X:	182432.03	Y:	70815.07
PERMIT NUM:	164181	LOCAL ID:	Hall St.
DGSID:	Not Reported	TAX MAP NU:	5-31-13.10-141
OWNER ID:	973BRITK	MODIFIED G:	092-094
TOTAL DEPT:	305		
Purpose:	P	WELL USE:	G
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	Not Reported	DATE COMPL:	04/13/1999
DATE ABAND:	Not Reported	AQUIFER:	Not Reported
FORMATION:	Not Reported	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	N		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GRAVEL PA1:	0	LONGITUDE C:	Not Reported
Drilling Method:	M	LATITUDE C:	Not Reported
LICENSE NO:	608	Grout Type:	B
Lat/Lon Method:	N	REPLACE WE:	Not Reported
LATITUDE:	Not Reported	Pump Type:	NO
GROUT TOP:	300	WELL FINISH:	Not Reported
SCREEN BOT:	0	SEPTIC PER:	Central
RETAIN WEL:	Not Reported	ORG OWNER:	Not Reported
QUAD:	SEE	DRBC BASIN:	NO
PUMP TIME:	0	DATE SWL M:	Not Reported
SCREEN MAT:	N		
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	24		
Head (Above/Below):	B		
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported		
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported		
Basin:	304		
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**E19**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**DE WELLS    199179**

X:	180913	Y:	71606
PERMIT NUM:	199179	LOCAL ID:	GP01 06
DGSID:	Not Reported	TAX MAP NU:	5-31-12-41
OWNER ID:	973TULLBE	MODIFIED G:	086-096
TOTAL DEPT:	12	WELL USE:	J
Purpose:	P	DATE COMPL:	Not Reported
DAILY USE:	0	AQUIFER:	Not Reported
DESIRED CA:	0	Abandon Method:	NO
DATE CONST:	Not Reported		
DATE ABAND:	Not Reported		
FORMATION:	Not Reported		
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GRAVEL PA1:	0	LONGITUDE C:	Not Reported
Drilling Method:	U	LATITUDE C:	Not Reported
LICENSE NO:	Not Reported	Grout Type:	Not Reported
Lat/Lon Method:	N	REPLACE WE:	Not Reported
LATITUDE:	Not Reported	Pump Type:	NO
GROUT TOP:	0	WELL FINISH:	Not Reported
SCREEN BOT:	0	SEPTIC PER:	Not Reported
RETAIN WEL:	Not Reported	ORG OWNER:	Not Reported
QUAD:	SEW	DRBC BASIN:	NO
PUMP TIME:	0	DATE SWL M:	Not Reported
SCREEN MAT:	Not Reported		
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A		
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported		
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported		
Basin:	304		
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**20  
NW  
1/2 - 1 Mile  
Higher**

**DE WELLS    192579**

X:	181191	Y:	72575.4
PERMIT NUM:	192579	LOCAL ID:	Lot A
DGSID:	Not Reported	TAX MAP NU:	5-31-10-280
OWNER ID:	934S&LCON	MODIFIED G:	088-098
TOTAL DEPT:	70	WELL USE:	D
Purpose:	P	DATE COMPL:	05/27/2003
DAILY USE:	.3	AQUIFER:	U
DESIRED CA:	12	Abandon Method:	NO
DATE CONST:	Not Reported		
DATE ABAND:	Not Reported		
FORMATION:	U		
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	60		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GRAVEL PA1:	70	LONGITUDE C:	Not Reported
Drilling Method:	M	LATITUDE C:	Not Reported
LICENSE NO:	257	Grout Type:	B
Lat/Lon Method:	N	REPLACE WE:	Not Reported
LATITUDE:	Not Reported	Pump Type:	NO
GROUT TOP:	25	WELL FINISH:	Not Reported
SCREEN BOT:	70	SEPTIC PER:	185472
RETAIN WEL:	Not Reported	ORG OWNER:	Not Reported
QUAD:	SEW	DRBC BASIN:	NO
PUMP TIME:	1	DATE SWL M:	05/27/2003
SCREEN MAT:	P		
SWL ABOVE:	B		
STATIC WAT:	12		
Well Head Type:	OT		
Head (inches):	10		
Head (Above/Below):	A		
SCREEN TOP:	60		
SCREEN DIA:	2		
PUMP RATE:	10		
PUMP RATED:	Not Reported		
PUMP INTAK:	Not Reported		
PUMPING WA:	12		
PRE OWNER:	Not Reported		
NON GROUT:	60		
NON GROUT2:	25		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	80		
GRAVEL PA3:	Not Reported		
Basin:	304		
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**21**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FRDS PWS    DE0000650**

PWS ID: DE0000650  
 Date Initiated: Not Reported      Date Deactivated: Not Reported  
 PWS Name: WATERSIDE ESTATES  
 ROUTE 13  
 SEAFORD, DE 19973

Addressee / Facility: Mailing  
 LAKESIDE ESTATES FRED VOSHELL  
 CAMPING USA INC RD 1 BOX 151  
 FELTON, DE 19943

Facility Latitude: 38 38 27	Facility Longitude: 075 36 41
City Served: LAUREL	
Treatment Class: Untreated	Population: 60

Violations information not reported.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Vioiid: 102 Contaminant: 7000  
 Viol. Type: CCR Complete Failure to Report  
 Complperbe: 7/1/2002 0:00:00  
 Complperen: 8/8/2002 0:00:00 Enfdate: 8/8/2002 0:00:00  
 Enf action: Fed Compliance Achieved  
 Violmeasur: 0

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Vioiid: 305 Contaminant: LEAD & COPPER RULE  
 Viol. Type: Initial Tap Sampling for Pb and Cu  
 Complperbe: 1/1/2005 0:00:00  
 Complperen: 6/17/2008 0:00:00 Enfdate: 1/10/2007 0:00:00  
 Enf action: State Public Notif Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Vioiid: 305 Contaminant: LEAD & COPPER RULE  
 Viol. Type: Initial Tap Sampling for Pb and Cu  
 Complperbe: 1/1/2005 0:00:00  
 Complperen: 6/17/2008 0:00:00 Enfdate: 1/10/2007 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Vioiid: 305 Contaminant: LEAD & COPPER RULE  
 Viol. Type: Initial Tap Sampling for Pb and Cu  
 Complperbe: 1/1/2005 0:00:00  
 Complperen: 6/17/2008 0:00:00 Enfdate: 1/12/2006 0:00:00  
 Enf action: State Public Notif Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Vioiid: 305 Contaminant: LEAD & COPPER RULE  
 Viol. Type: Initial Tap Sampling for Pb and Cu  
 Complperbe: 1/1/2005 0:00:00  
 Complperen: 6/17/2008 0:00:00 Enfdate: 1/12/2006 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Vioiid: 305 Contaminant: LEAD & COPPER RULE  
 Viol. Type: Initial Tap Sampling for Pb and Cu  
 Complperbe: 1/1/2005 0:00:00  
 Complperen: 6/17/2008 0:00:00 Enfdate: 1/28/2005 0:00:00  
 Enf action: State Public Notif Issued  
 Violmeasur: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Void: 305 Contaminant: LEAD & COPPER RULE  
 Viol. Type: Initial Tap Sampling for Pb and Cu  
 Complperbe: 1/1/2005 0:00:00  
 Complperen: 6/17/2008 0:00:00 Enfdate: 1/28/2005 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Void: 305 Contaminant: LEAD & COPPER RULE  
 Viol. Type: Initial Tap Sampling for Pb and Cu  
 Complperbe: 1/1/2005 0:00:00  
 Complperen: 6/17/2008 0:00:00 Enfdate: 6/17/2008 0:00:00  
 Enf action: State Compliance Achieved  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Void: 305 Contaminant: LEAD & COPPER RULE  
 Viol. Type: Initial Tap Sampling for Pb and Cu  
 Complperbe: 1/1/2005 0:00:00  
 Complperen: 6/17/2008 0:00:00 Enfdate: 7/13/2006 0:00:00  
 Enf action: State Public Notif Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Void: 305 Contaminant: LEAD & COPPER RULE  
 Viol. Type: Initial Tap Sampling for Pb and Cu  
 Complperbe: 1/1/2005 0:00:00  
 Complperen: 6/17/2008 0:00:00 Enfdate: 7/13/2006 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Void: 305 Contaminant: LEAD & COPPER RULE  
 Viol. Type: Initial Tap Sampling for Pb and Cu  
 Complperbe: 1/1/2005 0:00:00  
 Complperen: 6/17/2008 0:00:00 Enfdate: 7/18/2005 0:00:00  
 Enf action: State Public Notif Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Void: 305 Contaminant: LEAD & COPPER RULE  
 Viol. Type: Initial Tap Sampling for Pb and Cu  
 Complperbe: 1/1/2005 0:00:00  
 Complperen: 6/17/2008 0:00:00 Enfdate: 7/18/2005 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Vioid: 305 Contaminant: LEAD & COPPER RULE  
 Viol. Type: Initial Tap Sampling for Pb and Cu  
 Complperbe: 1/1/2005 0:00:00  
 Complperen: 6/17/2008 0:00:00 Enfdate: 8/2/2007 0:00:00  
 Enf action: State Public Notif Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Vioid: 305 Contaminant: LEAD & COPPER RULE  
 Viol. Type: Initial Tap Sampling for Pb and Cu  
 Complperbe: 1/1/2005 0:00:00  
 Complperen: 6/17/2008 0:00:00 Enfdate: 8/2/2007 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: DE0000650  
 Pwsname: LAKESIDE HOME LLC  
 Retpopsrvd: 50 Pwstypecod: C  
 Vioid: 407 Contaminant: 7000  
 Viol. Type: CCR Complete Failure to Report  
 Complperbe: 7/1/2007 0:00:00  
 Complperen: 12/31/2025 0:00:00 Enfdate: 9/13/2007 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

System Name: J & T MOBILE HOME PARK LLC  
 Violation Type: CCR Complete Failure to Report  
 Contaminant: 7000  
 Compliance Period: 7/1/2002 0:00:00 - 8/8/2002 0:00:00  
 Violation ID: 102  
 Enforcement Date: 8/8/2002 0:00:00 Enf. Action: Fed Compliance Achieved

System Name: J & T MOBILE HOME PARK LLC  
 Violation Type: CCR Complete Failure to Report  
 Contaminant: 7000  
 Compliance Period: 7/1/2002 0:00:00 - 8/8/2002 0:00:00  
 Violation ID: 102  
 Enforcement Date: 8/8/2002 0:00:00 Enf. Action: Fed Compliance Achieved

System Name: WATERSIDE ESTATES  
 Violation Type: Initial Tap Sampling for Pb and Cu  
 Contaminant: LEAD & COPPER RULE  
 Compliance Period: 1993-07-01 - 2015-12-31  
 Violation ID: 9400204  
 Enforcement Date: 1994-07-01 Enf. Action: State Formal NOV Issued

System Name: WATERSIDE ESTATES  
 Violation Type: Initial Tap Sampling for Pb and Cu  
 Contaminant: LEAD & COPPER RULE  
 Compliance Period: 1994-01-01 - 2015-12-31  
 Violation ID: 9400282  
 Enforcement Date: 1994-07-01 Enf. Action: State Formal NOV Issued

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**ENFORCEMENT INFORMATION:**

System Name:	WATERSIDE ESTATES		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1994-01-01 - 2015-12-31		
Violation ID:	9400282		
Enforcement Date:	1994-07-01	Enf. Action:	State Formal NOV Issued
System Name:	WATERSIDE ESTATES		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1994-01-01 - 2015-12-31		
Violation ID:	9400282		
Enforcement Date:	1996-06-06	Enf. Action:	Fed Formal NOV Issued
System Name:	WATERSIDE ESTATES		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1994-01-01 - 2015-12-31		
Violation ID:	9400282		
Enforcement Date:	1996-06-06	Enf. Action:	Fed Formal NOV Issued
System Name:	WATERSIDE ESTATES		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1994-01-01 - 2015-12-31		
Violation ID:	9400282		
Enforcement Date:	1994-07-01	Enf. Action:	State Formal NOV Issued
System Name:	WATERSIDE ESTATES		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1994-01-01 - 1994-06-30		
Violation ID:	9400282		
Enforcement Date:	1994-07-01	Enf. Action:	State Formal NOV Issued
System Name:	WATERSIDE ESTATES		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	9400282		
Enforcement Date:	1996-06-06	Enf. Action:	Fed Formal NOV Issued
System Name:	WATERSIDE ESTATES		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1994-01-01 - 2015-12-31		
Violation ID:	9400282		
Enforcement Date:	1996-06-06	Enf. Action:	Fed Formal NOV Issued
System Name:	WATERSIDE ESTATES		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1994-01-01 - 1994-06-30		
Violation ID:	9400282		
Enforcement Date:	1996-06-06	Enf. Action:	Fed Formal NOV Issued
System Name:	WATERSIDE ESTATES		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	9400282		
Enforcement Date:	1996-11-25	Enf. Action:	State Compliance Achieved

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**CONTACT INFORMATION:**

Name:	LAKESIDE HOME LLC	Population:	50
Contact:	PEOPLES, TRACY	Phone:	Not Reported
Address:	32007 Amber Drive		
Address 2:	MILLSBORO		
	DE, 19 302-9		

**22  
ENE  
1/2 - 1 Mile  
Lower**

**DE WELLS      182353**

X:	183258	Y:	72049.1
PERMIT NUM:	182353	LOCAL ID:	SB-1 to 5
DGSID:	Not Reported	TAX MAP NU:	3-31-5.19-68
OWNER ID:	973BACHDL	MODIFIED G:	092-096
TOTAL DEPT:	20		
Purpose:	P	WELL USE:	L
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	11/15/2001	DATE COMPL:	11/15/2001
DATE ABAND:	11/15/2001	AQUIFER:	U
FORMATION:	U	Abandon Method:	B
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	N		
GRAVEL PA1:	0		
Drilling Method:	O	LONGITUDE C:	Not Reported
LICENSE NO:	4216		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	20		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	N	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	16		
Well Head Type:	OT		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	N/A
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	11/15/2001
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**23  
SW  
1/2 - 1 Mile  
Lower**

**DE WELLS    181479**

X:	180922	Y:	70966.9
PERMIT NUM:	181479	LOCAL ID:	Dulany St
DGSID:	Not Reported	TAX MAP NU:	5-31-12-45.02
OWNER ID:	973SEAF3	MODIFIED G:	086-092
TOTAL DEPT:	24		
Purpose:	P	WELL USE:	H
DAILY USE:	43.2		
DESIRED CA:	30		
DATE CONST:	Not Reported	DATE COMPL:	Not Reported
DATE ABAND:	Not Reported	AQUIFER:	Not Reported
FORMATION:	Not Reported	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	Not Reported		
GRAVEL PA1:	0		
Drilling Method:	U	LONGITUDE C:	Not Reported
LICENSE NO:	384		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	Not Reported
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEW	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	Not Reported	WELL FINISH:	Not Reported
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	8		
Head (Above/Below):	A	SEPTIC PER:	City
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**F24  
ENE  
1/2 - 1 Mile  
Lower**

**DE WELLS    51952**

X:	183365	Y:	72131.8
PERMIT NUM:	51952	LOCAL ID:	Alt 13
DGSID:	Not Reported	TAX MAP NU:	51952
OWNER ID:	973MADDK	MODIFIED G:	092-096
TOTAL DEPT:	94		
Purpose:	P	WELL USE:	D
DAILY USE:	.4		
DESIRED CA:	12		
DATE CONST:	Not Reported	DATE COMPL:	09/02/1982
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	WF		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	94		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	0		
Drilling Method:	M	LONGITUDE C:	Not Reported
LICENSE NO:	257		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	C
GROUT TOP:	25		
SCREEN BOT:	94		
RETAIN WEL:	Not Reported	REPLACE WE:	Y
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	15		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	84		
SCREEN DIA:	2		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	3		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	09/02/1982
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**F25**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**DE WELLS    37321**

X:	183357	Y:	72210
PERMIT NUM:	37321	LOCAL ID:	Not Reported
DGSID:	Not Reported	TAX MAP NU:	37321
OWNER ID:	973EMORJH	MODIFIED G:	092-096
TOTAL DEPT:	60		
Purpose:	P	WELL USE:	D
DAILY USE:	.5		
DESIRED CA:	10		
DATE CONST:	Not Reported	DATE COMPL:	Not Reported
DATE ABAND:	Not Reported	AQUIFER:	Not Reported
FORMATION:	Not Reported	Abandon Method:	NO
Replaced Reason:	CS		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	Not Reported		
GRAVEL PA1:	0		
Drilling Method:	U	LONGITUDE C:	Not Reported
LICENSE NO:	Not Reported		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	Not Reported
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Y
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	Not Reported	WELL FINISH:	Not Reported
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**26**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**DE WELLS    191322**

X:	180623	Y:	71598.9
PERMIT NUM:	191322	LOCAL ID:	11.6 acres
DGSID:	Not Reported	TAX MAP NU:	5-31-12-40
OWNER ID:	973TULLS	MODIFIED G:	086-096
TOTAL DEPT:	80		
Purpose:	P	WELL USE:	A
DAILY USE:	.3		
DESIRED CA:	10		
DATE CONST:	Not Reported	DATE COMPL:	01/16/2003
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	70		
CASING BO2:	0		
CASING DI1:	4		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	70		
Drilling Method:	M	LONGITUDE C:	Not Reported
LICENSE NO:	101		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	70		
SCREEN BOT:	80		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEW	Pump Type:	NO
PUMP TIME:	2		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	4		
Well Head Type:	PA		
Head (inches):	12		
Head (Above/Below):	A	SEPTIC PER:	n/a
SCREEN TOP:	70		
SCREEN DIA:	4		
PUMP RATE:	50		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	30		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	80		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	01/16/2003
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**G27  
ESE  
1/2 - 1 Mile  
Lower**

**DE WELLS    168607**

X:	183242	Y:	71025.7
PERMIT NUM:	168607	LOCAL ID:	MW 9
DGSID:	Not Reported	TAX MAP NU:	1-32-1.11-32
OWNER ID:	973PENIOC	MODIFIED G:	092-092
TOTAL DEPT:	10		
Purpose:	P	WELL USE:	J
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	Not Reported	DATE COMPL:	12/08/1999
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	2		
CASING BO2:	0		
CASING DI1:	4		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	10		
Drilling Method:	E	LONGITUDE C:	Not Reported
LICENSE NO:	4058		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	1.5		
SCREEN BOT:	10		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	A		
STATIC WAT:	3		
Well Head Type:	OT		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	2		
SCREEN DIA:	4		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	.5		
GRAVEL PA2:	1.5		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	12/08/1999
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**G28  
ESE  
1/2 - 1 Mile  
Lower**

**DE WELLS    168606**

X:	183242	Y:	71025.7
PERMIT NUM:	168606	LOCAL ID:	MW 8
DGSID:	Not Reported	TAX MAP NU:	1-32-1.11-32
OWNER ID:	973PENIOC	MODIFIED G:	092-092
TOTAL DEPT:	8		
Purpose:	P	WELL USE:	J
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	Not Reported	DATE COMPL:	12/08/1999
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	2		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	6		
Drilling Method:	E	LONGITUDE C:	Not Reported
LICENSE NO:	4058		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	1.5		
SCREEN BOT:	6		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	OT
PUMP TIME:	0		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	A		
STATIC WAT:	3		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	2		
SCREEN DIA:	2		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	.5		
GRAVEL PA2:	1.5		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	12/08/1999
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**G29  
ESE  
1/2 - 1 Mile  
Lower**

**DE WELLS    168609**

X:	183242	Y:	71025.7
PERMIT NUM:	168609	LOCAL ID:	MW 11
DGSID:	Not Reported	TAX MAP NU:	1-32-1.11-32
OWNER ID:	973PENIOC	MODIFIED G:	092-092
TOTAL DEPT:	10		
Purpose:	P	WELL USE:	J
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	Not Reported	DATE COMPL:	Not Reported
DATE ABAND:	Not Reported	AQUIFER:	Not Reported
FORMATION:	Not Reported	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	Not Reported		
GRAVEL PA1:	0		
Drilling Method:	U	LONGITUDE C:	Not Reported
LICENSE NO:	931		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	Not Reported
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	Not Reported	WELL FINISH:	Not Reported
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**G30  
ESE  
1/2 - 1 Mile  
Lower**

**DE WELLS      168608**

X:	183242	Y:	71025.7
PERMIT NUM:	168608	LOCAL ID:	MW 10
DGSID:	Not Reported	TAX MAP NU:	1-32-1.11-32
OWNER ID:	973PENIOC	MODIFIED G:	092-092
TOTAL DEPT:	10		
Purpose:	P	WELL USE:	J
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	Not Reported	DATE COMPL:	Not Reported
DATE ABAND:	Not Reported	AQUIFER:	Not Reported
FORMATION:	Not Reported	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	Not Reported		
GRAVEL PA1:	0		
Drilling Method:	U	LONGITUDE C:	Not Reported
LICENSE NO:	931		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	Not Reported
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	Not Reported	WELL FINISH:	Not Reported
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**G31  
ESE  
1/2 - 1 Mile  
Lower**

**DE WELLS    168604**

X:	183242	Y:	71025.7
PERMIT NUM:	168604	LOCAL ID:	MW 6
DGSID:	Not Reported	TAX MAP NU:	1-32-1.11-32
OWNER ID:	973PENIOC	MODIFIED G:	092-092
TOTAL DEPT:	10		
Purpose:	P	WELL USE:	J
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	Not Reported	DATE COMPL:	12/08/1999
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	2		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	10		
Drilling Method:	E	LONGITUDE C:	Not Reported
LICENSE NO:	4058		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	1.5		
SCREEN BOT:	10		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	A		
STATIC WAT:	3		
Well Head Type:	OT		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	2		
SCREEN DIA:	2		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	.5		
GRAVEL PA2:	1.5		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	12/08/1999
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**G32  
ESE  
1/2 - 1 Mile  
Lower**

**DE WELLS    168605**

X:	183242	Y:	71025.7
PERMIT NUM:	168605	LOCAL ID:	MW 7
DGSID:	Not Reported	TAX MAP NU:	1-32-1.11-32
OWNER ID:	973PENIOC	MODIFIED G:	092-092
TOTAL DEPT:	8		
Purpose:	P	WELL USE:	J
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	Not Reported	DATE COMPL:	12/08/1999
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	2		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	8		
Drilling Method:	E	LONGITUDE C:	Not Reported
LICENSE NO:	4058		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	1.5		
SCREEN BOT:	8		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	OT
PUMP TIME:	0		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	A		
STATIC WAT:	3		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	2		
SCREEN DIA:	2		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	.5		
GRAVEL PA2:	1.5		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	12/08/1999
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**33**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**DE WELLS    166587**

X:	183390.83	Y:	72250.40
PERMIT NUM:	166587	LOCAL ID:	lot 36
DGSID:	Not Reported	TAX MAP NU:	3-31-5.19-80
OWNER ID:	956RUSSAG	MODIFIED G:	092-096
TOTAL DEPT:	120		
Purpose:	P	WELL USE:	D
DAILY USE:	.3		
DESIRED CA:	18		
DATE CONST:	Not Reported	DATE COMPL:	Not Reported
DATE ABAND:	Not Reported	AQUIFER:	Not Reported
FORMATION:	Not Reported	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	Not Reported		
GRAVEL PA1:	0		
Drilling Method:	U	LONGITUDE C:	Not Reported
LICENSE NO:	1004		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	Not Reported
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	Not Reported	WELL FINISH:	Not Reported
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	165767
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**H34  
SE  
1/2 - 1 Mile  
Lower**

**DE WELLS      178482**

X:	182980	Y:	70684.5
PERMIT NUM:	178482	LOCAL ID:	NRM MW-3
DGSID:	Not Reported	TAX MAP NU:	1-32-1.11-15.01
OWNER ID:	720DNREC	MODIFIED G:	092-092
TOTAL DEPT:	25		
Purpose:	P	WELL USE:	J
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	Not Reported	DATE COMPL:	05/10/2001
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	15		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	13		
Drilling Method:	E	LONGITUDE C:	Not Reported
LICENSE NO:	52		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	13		
SCREEN BOT:	25		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	3.5		
Well Head Type:	PM		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	15		
SCREEN DIA:	2		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	25		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	05/10/2001
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**H35  
SE  
1/2 - 1 Mile  
Lower**

**DE WELLS      178480**

X:	182980	Y:	70684.5
PERMIT NUM:	178480	LOCAL ID:	NRM MW-1
DGSID:	Not Reported	TAX MAP NU:	1-32-1.11-15.01
OWNER ID:	720DNREC	MODIFIED G:	092-092
TOTAL DEPT:	14		
Purpose:	P	WELL USE:	J
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	Not Reported	DATE COMPL:	05/10/2001
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	4		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	4		
Drilling Method:	E	LONGITUDE C:	Not Reported
LICENSE NO:	52		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	4		
SCREEN BOT:	14		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	A		
STATIC WAT:	3		
Well Head Type:	ST		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	4		
SCREEN DIA:	2		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	14		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	05/10/2001
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**H36  
SE  
1/2 - 1 Mile  
Lower**

**DE WELLS    178481**

X:	182980	Y:	70684.5
PERMIT NUM:	178481	LOCAL ID:	NRM MW-2
DGSID:	Not Reported	TAX MAP NU:	1-32-1.11-15.01
OWNER ID:	720DNREC	MODIFIED G:	092-092
TOTAL DEPT:	10		
Purpose:	P	WELL USE:	J
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	Not Reported	DATE COMPL:	05/10/2001
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	5		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	4.5		
Drilling Method:	E	LONGITUDE C:	Not Reported
LICENSE NO:	52		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	4.5		
SCREEN BOT:	10		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	3		
Well Head Type:	PM		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	5		
SCREEN DIA:	2		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	1		
GRAVEL PA2:	10		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	05/10/2001
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**I37  
NNW  
1/2 - 1 Mile  
Higher**

**DE WELLS    40577**

X:	181531	Y:	73202.7
PERMIT NUM:	40577	LOCAL ID:	E of Rt 30
DGSID:	Not Reported	TAX MAP NU:	40577
OWNER ID:	973KINND	MODIFIED G:	088-098
TOTAL DEPT:	95		
Purpose:	P	WELL USE:	D
DAILY USE:	.3		
DESIRED CA:	10		
DATE CONST:	Not Reported	DATE COMPL:	05/29/1978
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	95		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	82		
Drilling Method:	M	LONGITUDE C:	Not Reported
LICENSE NO:	101		
Lat/Lon Method:	X	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	20		
SCREEN BOT:	95		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEW	Pump Type:	NO
PUMP TIME:	5		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	8		
Well Head Type:	NO		
Head (inches):	12		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	82		
SCREEN DIA:	2		
PUMP RATE:	20		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	25		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	82		
NON GROUT2:	20		
LONGITUDE:	Not Reported		
GROUT FROM:	3		
GRAVEL PA2:	98		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**J38  
NW  
1/2 - 1 Mile  
Higher**

**DE WELLS      45144**

X:	181096	Y:	72975.9
PERMIT NUM:	45144	LOCAL ID:	Heritage Vil
DGSID:	Not Reported	TAX MAP NU:	45144
OWNER ID:	973HMJR	MODIFIED G:	088-098
TOTAL DEPT:	30		
Purpose:	P	WELL USE:	D
DAILY USE:	.5		
DESIRED CA:	5		
DATE CONST:	Not Reported	DATE COMPL:	01/28/1980
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	BW		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	N		
GRAVEL PA1:	0		
Drilling Method:	V	LONGITUDE C:	Not Reported
LICENSE NO:	257		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	Not Reported
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Y
QUAD:	SEW	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	N	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	7		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	01/28/1980
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**39  
SE  
1/2 - 1 Mile  
Lower**

**DE WELLS     176788**

X:	183169	Y:	70819
PERMIT NUM:	176788	LOCAL ID:	Market
DGSID:	Not Reported	TAX MAP NU:	1-32-1.11-25
OWNER ID:	973BEDC	MODIFIED G:	092-092
TOTAL DEPT:	27		
Purpose:	T	WELL USE:	H
DAILY USE:	35		
DESIRED CA:	50		
DATE CONST:	Not Reported	DATE COMPL:	Not Reported
DATE ABAND:	Not Reported	AQUIFER:	Not Reported
FORMATION:	Not Reported	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	Not Reported		
GRAVEL PA1:	0		
Drilling Method:	U	LONGITUDE C:	Not Reported
LICENSE NO:	1004		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	Not Reported
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	Not Reported	WELL FINISH:	Not Reported
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	12		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**40  
NNW  
1/2 - 1 Mile  
Higher**

**DE WELLS    165164**

X:	181334.24	Y:	73140.81
PERMIT NUM:	165164	LOCAL ID:	Lot 56
DGSID:	Not Reported	TAX MAP NU:	5-31-10-181
OWNER ID:	973THOMJH	MODIFIED G:	088-098
TOTAL DEPT:	60		
Purpose:	P	WELL USE:	D
DAILY USE:	.4		
DESIRED CA:	12		
DATE CONST:	Not Reported	DATE COMPL:	Not Reported
DATE ABAND:	Not Reported	AQUIFER:	Not Reported
FORMATION:	Not Reported	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	Not Reported		
GRAVEL PA1:	0		
Drilling Method:	U	LONGITUDE C:	Not Reported
LICENSE NO:	257		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	Not Reported
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEW	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	Not Reported	WELL FINISH:	Not Reported
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	8		
Head (Above/Below):	A	SEPTIC PER:	existing
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**I41  
NNW  
1/2 - 1 Mile  
Higher**

**DE WELLS      168335**

X:	181432	Y:	73192.2
PERMIT NUM:	168335	LOCAL ID:	lot 61
DGSID:	Not Reported	TAX MAP NU:	5-31-10-256
OWNER ID:	973CUMMRW	MODIFIED G:	088-098
TOTAL DEPT:	80		
Purpose:	P	WELL USE:	D
DAILY USE:	.3		
DESIRED CA:	18		
DATE CONST:	Not Reported	DATE COMPL:	11/10/1999
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	SA		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	70		
CASING BO2:	0		
CASING DI1:	4		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	70		
Drilling Method:	M	LONGITUDE C:	Not Reported
LICENSE NO:	1004		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	40		
SCREEN BOT:	80		
RETAIN WEL:	Not Reported	REPLACE WE:	Y
QUAD:	SEW	Pump Type:	ST
PUMP TIME:	1		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	8		
Well Head Type:	PA		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	existing
SCREEN TOP:	70		
SCREEN DIA:	4		
PUMP RATE:	30		
PUMP RATED:	10		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	3		
PUMPING WA:	13		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	70		
NON GROUT2:	40		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	80		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	11/10/1999
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**42**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**DE WELLS    035549**

X:	181215	Y:	73091.5
PERMIT NUM:	035549	LOCAL ID:	lot 54
DGSID:	9035549	TAX MAP NU:	5-31-10-169
OWNER ID:	973CHAMJ	MODIFIED G:	088-098
TOTAL DEPT:	100		
Purpose:	P	WELL USE:	D
DAILY USE:	.5		
DESIRED CA:	15		
DATE CONST:	Not Reported	DATE COMPL:	03/16/1976
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	OT		
ALTITUDE:	0		
ALT Method:	M		
CASING BO1:	54		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	51		
Drilling Method:	M	LONGITUDE C:	Not Reported
LICENSE NO:	4058		
Lat/Lon Method:	M	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	20		
SCREEN BOT:	59		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEW	Pump Type:	NO
PUMP TIME:	1.5		
SCREEN MAT:	N	WELL FINISH:	U
SWL ABOVE:	A		
STATIC WAT:	9		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	54		
SCREEN DIA:	0		
PUMP RATE:	50		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	25		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	60		
GRAVEL PA3:	Y	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	03/16/1976
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**43**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**DE WELLS    159592**

X:	183317.76	Y:	72632.13
PERMIT NUM:	159592	LOCAL ID:	CR 639
DGSID:	Not Reported	TAX MAP NU:	3-31-5.15-1
OWNER ID:	973VIRGCV	MODIFIED G:	092-096
TOTAL DEPT:	20		
Purpose:	P	WELL USE:	H
DAILY USE:	0		
DESIRED CA:	30		
DATE CONST:	Not Reported	DATE COMPL:	08/03/1998
DATE ABAND:	08/11/1998	AQUIFER:	U
FORMATION:	U	Abandon Method:	B
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	18		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	S		
GRAVEL PA1:	3		
Drilling Method:	J	LONGITUDE C:	Not Reported
LICENSE NO:	1048		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	O
GROUT TOP:	3		
SCREEN BOT:	20		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	S	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	3		
Well Head Type:	NO		
Head (inches):	18		
Head (Above/Below):	A	SEPTIC PER:	central
SCREEN TOP:	18		
SCREEN DIA:	2		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	21		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	08/03/1998
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**J44  
NW  
1/2 - 1 Mile  
Higher**

**DE WELLS    167836**

X:	181097	Y:	73040.8
PERMIT NUM:	167836	LOCAL ID:	Wythe Lane
DGSID:	Not Reported	TAX MAP NU:	5-31-10-158
OWNER ID:	973GRIFGM	MODIFIED G:	088-098
TOTAL DEPT:	55		
Purpose:	P	WELL USE:	D
DAILY USE:	.3		
DESIRED CA:	10		
DATE CONST:	Not Reported	DATE COMPL:	09/24/1999
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	45		
CASING BO2:	0		
CASING DI1:	4		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	45		
Drilling Method:	M	LONGITUDE C:	Not Reported
LICENSE NO:	101		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	45		
SCREEN BOT:	55		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEW	Pump Type:	NO
PUMP TIME:	2		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	8		
Well Head Type:	PA		
Head (inches):	12		
Head (Above/Below):	A	SEPTIC PER:	156282-S
SCREEN TOP:	45		
SCREEN DIA:	4		
PUMP RATE:	40		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	30		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	55		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	09/24/1999
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**J45  
NW  
1/2 - 1 Mile  
Higher**

**DE WELLS      38262**

X:	181018.98	Y:	72981.48
PERMIT NUM:	38262	LOCAL ID:	Wythe Lane
DGSID:	Not Reported	TAX MAP NU:	38262
OWNER ID:	931SAMMG	MODIFIED G:	088-098
TOTAL DEPT:	80		
Purpose:	P	WELL USE:	D
DAILY USE:	.4		
DESIRED CA:	15		
DATE CONST:	Not Reported	DATE COMPL:	05/05/1977
DATE ABAND:	Not Reported	AQUIFER:	Not Reported
FORMATION:	Not Reported	Abandon Method:	NO
Replaced Reason:	NW		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	4		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	0		
Drilling Method:	M	LONGITUDE C:	Not Reported
LICENSE NO:	14		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	20		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Y
QUAD:	SEW	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	UNK
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**I46  
NNW  
1/2 - 1 Mile  
Higher**

**DE WELLS      44061**

X:	181425	Y:	73246.5
PERMIT NUM:	44061	LOCAL ID:	Lot 67
DGSID:	Not Reported	TAX MAP NU:	5-31-10-262
OWNER ID:	973LAFEJG	MODIFIED G:	088-098
TOTAL DEPT:	67		
Purpose:	P	WELL USE:	D
DAILY USE:	.4		
DESIRED CA:	6		
DATE CONST:	Not Reported	DATE COMPL:	01/08/1980
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	62		
CASING BO2:	0		
CASING DI1:	2		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	62		
Drilling Method:	M	LONGITUDE C:	Not Reported
LICENSE NO:	4058		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	X
GROUT TOP:	0		
SCREEN BOT:	67		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEW	Pump Type:	NO
PUMP TIME:	2		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	20		
Well Head Type:	PA		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	62		
SCREEN DIA:	2		
PUMP RATE:	60		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	24		
PRE OWNER:	973DICKWP	ORG OWNER:	Not Reported
NON GROUT:	57		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	67		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	01/08/1980
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**J47  
NW  
1/2 - 1 Mile  
Higher**

**DE WELLS    182416**

X:	181075	Y:	73053
PERMIT NUM:	182416	LOCAL ID:	CR 30
DGSID:	Not Reported	TAX MAP NU:	5-31-10-158.02
OWNER ID:	973CRIPFJ	MODIFIED G:	088-098
TOTAL DEPT:	83		
Purpose:	P	WELL USE:	D
DAILY USE:	.8		
DESIRED CA:	10		
DATE CONST:	11/28/2001	DATE COMPL:	11/28/2001
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NS		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	4		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	60		
Drilling Method:	M	LONGITUDE C:	Not Reported
LICENSE NO:	608		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	B
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Y
QUAD:	SEW	Pump Type:	NO
PUMP TIME:	1		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	B		
STATIC WAT:	13.5		
Well Head Type:	PA		
Head (inches):	12		
Head (Above/Below):	A	SEPTIC PER:	182287-S
SCREEN TOP:	0		
SCREEN DIA:	4		
PUMP RATE:	40		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	40		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	83		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	11/28/2001
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**H48  
SE  
1/2 - 1 Mile  
Lower**

**DE WELLS    47756**

X:	183056	Y:	70604
PERMIT NUM:	47756	LOCAL ID:	W High St
DGSID:	Not Reported	TAX MAP NU:	1-32-1.11-16
OWNER ID:	947SUSSC	MODIFIED G:	092-092
TOTAL DEPT:	0		
Purpose:	P	WELL USE:	D
DAILY USE:	0		
DESIRED CA:	100		
DATE CONST:	Not Reported	DATE COMPL:	Not Reported
DATE ABAND:	Not Reported	AQUIFER:	Not Reported
FORMATION:	Not Reported	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	Not Reported		
GRAVEL PA1:	0		
Drilling Method:	U	LONGITUDE C:	Not Reported
LICENSE NO:	4058		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	Not Reported
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEE	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	Not Reported	WELL FINISH:	Not Reported
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**49**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**DE WELLS    182172**

X:	181151	Y:	70463.3
PERMIT NUM:	182172	LOCAL ID:	GP-1-5
DGSID:	Not Reported	TAX MAP NU:	5-31-13-7.01
OWNER ID:	901DAWM	MODIFIED G:	082-084
TOTAL DEPT:	30		
Purpose:	P	WELL USE:	L
DAILY USE:	0		
DESIRED CA:	0		
DATE CONST:	Not Reported	DATE COMPL:	Not Reported
DATE ABAND:	Not Reported	AQUIFER:	Not Reported
FORMATION:	Not Reported	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	0		
CASING DI2:	0		
Casing Material:	Not Reported		
GRAVEL PA1:	0		
Drilling Method:	U	LONGITUDE C:	Not Reported
LICENSE NO:	Not Reported		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	Not Reported
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEW	Pump Type:	NO
PUMP TIME:	0		
SCREEN MAT:	Not Reported	WELL FINISH:	Not Reported
SWL ABOVE:	Not Reported		
STATIC WAT:	0		
Well Head Type:	NO		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	N/A
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	0		
PUMP RATED:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	Not Reported		
PUMPING WA:	0		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	0		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	0		
GRAVEL PA3:	Not Reported	DRBC BASIN:	NO
Basin:	304	DATE SWL M:	Not Reported
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

**J50  
NW  
1/2 - 1 Mile  
Higher**

**DE WELLS    39500**

X:	181009.21	Y:	73035.61
PERMIT NUM:	39500	LOCAL ID:	Cr 30
DGSID:	Not Reported	TAX MAP NU:	39500
OWNER ID:	973DEFRPC	MODIFIED G:	088-098
TOTAL DEPT:	103		
Purpose:	P	WELL USE:	C
DAILY USE:	.4		
DESIRED CA:	10		
DATE CONST:	Not Reported	DATE COMPL:	10/11/1977
DATE ABAND:	Not Reported	AQUIFER:	U
FORMATION:	U	Abandon Method:	NO
Replaced Reason:	NO		
ALTITUDE:	0		
ALT Method:	N		
CASING BO1:	0		
CASING BO2:	0		
CASING DI1:	4		
CASING DI2:	0		
Casing Material:	P		
GRAVEL PA1:	98		
Drilling Method:	M	LONGITUDE C:	Not Reported
LICENSE NO:	4058		
Lat/Lon Method:	N	LATITUDE C:	Not Reported
LATITUDE:	Not Reported	Grout Type:	X
GROUT TOP:	0		
SCREEN BOT:	0		
RETAIN WEL:	Not Reported	REPLACE WE:	Not Reported
QUAD:	SEW	Pump Type:	GO
PUMP TIME:	2		
SCREEN MAT:	P	WELL FINISH:	Not Reported
SWL ABOVE:	A		
STATIC WAT:	14		
Well Head Type:	PA		
Head (inches):	Not Reported		
Head (Above/Below):	A	SEPTIC PER:	Not Reported
SCREEN TOP:	0		
SCREEN DIA:	0		
PUMP RATE:	80		
PUMP RATED:	10		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PUMP INTAK:	50		
PUMPING WA:	20		
PRE OWNER:	Not Reported	ORG OWNER:	Not Reported
NON GROUT:	93		
NON GROUT2:	0		
LONGITUDE:	Not Reported		
GROUT FROM:	0		
GRAVEL PA2:	103		
GRAVEL PA3:	Not Reported	DRBC BASIN:	UNK
Basin:	304	DATE SWL M:	10/11/1977
CASING MAT:	Not Reported		
CASING TO1:	0		
CASING TO2:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: DE Radon

### Radon Test Results

Zipcode	Num Tests	< 4 pCi/L	4 - 10	10 - 20	> 20 pCi/L
19973	162	158	4	0	0

EPA Region 3 Statistical Summary Readings for Zip Code: 19973

Number of sites tested: 160.

Maximum Radon Level: 5.2 pCi/L.

Minimum Radon Level: 0.6 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
156 (97.50%)	4 (2.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for SUSSEX 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.

# 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 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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 and 2005 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Statewide Wetlands Mapping Project

Source: Dept. of Natural Resources & Environmental Conservation

Telephone: 302-739-4691

## HYDROGEOLOGIC INFORMATION

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

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

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.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### 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.

### STATE RECORDS

#### Delaware Water Well Data

Source: Department of Natural Resources and Environmental Conservation

Telephone: 302-739-4860

## OTHER STATE DATABASE INFORMATION

### 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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

**35629**

330 W STEIN HWY  
SEAFORD, DE 19973-1335

Inquiry Number: 3235157.7  
01/11/2012

## The EDR Environmental LienSearch™ Report



440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

### **Disclaimer - Copyright and Trademark Notice**

This report was prepared for the use of Environmental Data Resources, Inc., exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT.** Environmental Data Resources, Inc. (EDR) specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2009 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



# EDR Environmental LienSearch™ Report

## TARGET PROPERTY INFORMATION

### ADDRESS

35629  
330 W STEIN HWY  
SEAFORD, DE 19973-1335

### RESEARCH SOURCE

Source 1: Sussex County

### PROPERTY INFORMATION

#### **Deed 1:**

Type of Deed:	Deed
Title is vested in:	Peninsula Oil Company, Inc., a Delaware Corporation
Deed Dated:	08/30/2002
Deed Recorded:	09/04/2002
Book:	2746
Page:	322

#### **Legal Description:**

ALL THAT CERTAIN PIECE, PARCEL OR TRACT OF LAND, SITUATE, LYING AND BEING IN SEAFORD HUNDRED, SUXXEX COUNTY, DELAWARE AND BEING MORE FULLY DESCRIBED IN VOLUME 2746 PAGE 322 IN THE DEED RECORDS OF SUSSEX COUNTY, DELAWARE.

#### **Legal Current Owner:**

Peninsula Oil Company, Inc., a Delaware Corporation

#### **Property Identifiers:**

531 10.18 126.00  
531 10.18 127.00

# EDR Environmental LienSearch™ Report

## **ENVIRONMENTAL LIEN**

Environmental Lien:            Found             Not Found

If found:

1<sup>st</sup> Party:

2<sup>nd</sup> Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Docket:

Comments:

Miscellaneous:

## **OTHER ACTIVITY AND USE LIMITATIONS (AULs)**

Other AUL's:                    Found                     Not Found

If found:

1<sup>st</sup> Party:

2<sup>nd</sup> Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Docket:

Comments:

Miscellaneous:

40800

02746 322

4/19

Consideration: 0165000.00 Exempt Code: A

County	State	Total
B. 00	2473.00	2473.00
comter	Date: 09/04/2002	

TAX MAP #5-31 10.18 126 & 127  
 Prepared by and return to:  
 Smith O'Donnell Procino & Berl, LLP  
 406 S. Bedford Street  
 P.O. Box 588  
 Georgetown, DE 19947

**THIS DEED**, made this 30th day of August, 2002, between **ZEB W. PETREA, JR. AND JOAN F. PETREA**, husband and wife, of P.O. Box 127, Seaford, DE 19973, parties of the first part,

- AND -

**PENINSULA OIL COMPANY, INC.**, a Delaware Corporation, of P.O. Box 389, Seaford, DE 19973, party of the second part.

**WITNESSETH**, that the said parties of the first part, for and in consideration of the sum of **ONE DOLLAR (\$1.00)** lawful money of the United States of America, the receipt whereof is hereby acknowledged, hereby grant and convey unto the said party of the second part, as sole owner, and its successors and assigns, in fee simple, the following-described lands, situate, lying and being in **Sussex County, State of Delaware**:

**PARCEL 1: 5-31 10.18 126.00**

**ALL** that certain piece, parcel or tract of land, situate, lying and being in Seaford Hundred, Sussex County, Delaware, located at the Northeast corner of State Highway No. 20, known as Stein Highway, leading from Seaford to Federalsburg and Ivy Drive, more particularly described as follows, to wit:

**BEGINNING** at a corner stone on the East side of Ivy Drive, the corner intersection of Ivy Drive East right of way line and North right of way line of Stein Highway; thence South 84 degrees East 150 feet to a corner stone; thence North 06 degrees East 100 feet to a corner stone; thence North 84 degrees West 150 feet to a corner stone; thence South 06 degrees West 100 feet along the East right of way line of Ivy Drive, back to the place of beginning, together with the improvements consisting of a service station building and equipment.

**BEING** the same lands conveyed unto Zeb W. Petrea, Jr. and Joan F. Petra by deed of Zeb W. Petrea, Jr. dated March 15, 1985 and of record in the office of the Recorder of Deeds in and for Sussex County in Deed Book 1327 page 221.

**PARCEL 2: 5-31 10.18 127.00**

**ALL** that certain lot, lying and being in Woodside Manor, City of Seaford, Sussex County, State of Delaware, and being more particularly described to wit:

**BEGINNING** at a concrete monument located in the Easterly right of way line of Ivy Drive, said concrete monument being North 06 degrees 35 minutes East 135.0 feet from the Easterly intersection of Ivy Drive and the center line of Stein Highway; thence from said point of beginning, South 83 degrees 06 minutes East 150.79 feet to an iron stob; thence turning and running, North 06 degrees 52 minutes East,

mf

19

98.00 feet to a concrete monument; thence turning and running North 86 degrees 01 minutes West, 151.45 feet to a concrete monument located in the Easterly right of way line of Ivy Drive, South 06 degrees 35 minutes West 90.29 feet to a concrete monument, the point and place of beginning, containing 14,219 square feet of land be the same more or less, as surveyed by Thomas A. Temple, Jr., August 21, 1976 and being known and designated as Lot No. 703, Ivy Drive, as shown on a plot of Woodside Manor.

BEING the same lands conveyed unto Zeb W. Petrea, Jr. and Joan F. Petra by deed of Ralph L. Bennett and Beatrice S. Bennett, Francis H. Bennett and Barbara L. Bennett dated August 14, 1976 and of record in the office of the Recorder of Deeds in and for Sussex County in Deed Book 808 page 210.

SUBJECT to any and all restrictions, reservations, conditions, easements and agreements of record in the Office of the Recorder of Deeds in and for Sussex County, Delaware.

IN WITNESS WHEREOF, the parties of the first part have set their hands and seals the day and year first above written.

SIGNED, SEALED AND DELIVERED IN THE PRESENCE OF:

*Michael McGroarty*  
*Michael McGroarty*

*Zeb W. Petrea, Jr.* (SEAL)  
ZEB W. PETREA, JR.  
*Joan F. Petrea* (SEAL)  
JOAN F. PETREA

STATE OF DELAWARE :  
: ss.  
SUSSEX COUNTY :

BE IT REMEMBERED, that on August 30, 2002, personally came before me, the subscriber, ZEB W. PETREA, JR. AND JOAN F. PETREA, parties of the first part to this Indenture, known to me personally to be such, and acknowledged this Indenture to be their act and deed.

GIVEN under my Hand and Seal of Office the day and year aforesaid.

George B. Smith  
Notary Public, State Of Delaware  
Commission Expires March 2, 2007

*George B. Smith*  
Notary Public  
Printed Name: \_\_\_\_\_  
My commission expires 3/2/2007

REC'D  
SEP 05 2002

RECORDER OF DEEDS  
RICHARD H. BELL, II  
02 SEP -4 PM 2:09  
SUSSEX COUNTY  
DOC. SURCHARGE PRIOR

Town of Seaford  
Realty Transfer Tax  
Serial # 643  
Amount \$2475.00  
Date 9/4/02  
By Stacie

## **Appendix C**

### **Asbestos and Lead Paint Survey**

## CERTIFICATE OF ANALYSIS

**Client:** AECOM  
30 Knightsbridge Rd, Suite 520  
Piscataway NJ 08854-4101

**Report Date:** 2/14/2012  
**Report No.:** 264168  
**Project:** Store#35629,330W.SteinHwy  
**Project No.:**

### BULK SAMPLE ANALYSIS SUMMARY

**Lab No.:** 4560045      **Description / Location:** White/Blue Floor Tile; 12x12  
**Client No.:** FLVCT-01A      Reception Area

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

**Lab No.:** 4560046      **Description / Location:** White/Blue Floor Tile; 12x12  
**Client No.:** FLVCT-01B      Reception Area

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

**Lab No.:** 4560047      **Description / Location:** White/Blue Floor Tile; 12x12  
**Client No.:** FLVCT-01C      Reception Area

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

**Lab No.:** 4560048      **Description / Location:** Blue Floor Tile; 12x12  
**Client No.:** FLVCT-02A      Reception Area

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

**Accreditations:**      **NIST-NVLAP No. 101165-0**      **NY-DOH No. 11021**      **AIHA-LAP, LLC No. 100188**  
*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government  
This report shall not be reproduced except in full, without written approval of the laboratory.*

**Analytical Method:**      EPA 600/R-93/116, by Polarized Light Microscopy

**Comments:** (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

**Analysis Performed By:**      L. Solebello

**Approved By:** \_\_\_\_\_

**Date:**      2/14/2012

Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

<b>Client:</b> AECOM 30 Knightsbridge Rd, Suite 520 Piscataway NJ 08854-4101	<b>Report Date:</b> 2/14/2012 <b>Report No.:</b> 264168 <b>Project:</b> Store#35629,330W.SteinHwy <b>Project No.:</b>
--	--

### BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 4560049	<b>Description / Location:</b> Blue Floor Tile; 12x12		
<b>Client No.:</b> FLVCT-02B	Reception Area		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

<b>Lab No.:</b> 4560050	<b>Description / Location:</b> Blue Floor Tile; 12x12		
<b>Client No.:</b> FLVCT-02C	Reception Area		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			100

<b>Lab No.:</b> 4560051	<b>Description / Location:</b> Off-White/Tan Sheetrock		
<b>Client No.:</b> SR-03A	Garage Bay Area Back Office		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	12	Cellulose
			88

<b>Lab No.:</b> 4560052	<b>Description / Location:</b> Off-White/Tan Sheetrock		
<b>Client No.:</b> SR-03B	Garage Bay Area Back Office		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	15	Cellulose
			85

**Accreditations:** **NIST-NVLAP No. 101165-0**      **NY-DOH No. 11021**      **AIHA-LAP, LLC No. 100188**  
*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government  
 This report shall not be reproduced except in full, without written approval of the laboratory.*

**Analytical Method:** EPA 600/R-93/116, by Polarized Light Microscopy

**Comments:** (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

**Analysis Performed By:** L. Solebello

**Date:** 2/14/2012

## CERTIFICATE OF ANALYSIS

**Client:** AECOM  
30 Knightsbridge Rd, Suite 520  
Piscataway NJ 08854-4101

**Report Date:** 2/14/2012  
**Report No.:** 264168  
**Project:** Store#35629,330W.SteinHwy  
**Project No.:**

### BULK SAMPLE ANALYSIS SUMMARY

**Lab No.:** 4560053      **Description / Location:** Off-White/Tan Sheetrock  
**Client No.:** SR-03C      Garage Bay Area Back Office

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	15	Cellulose	85

**Lab No.:** 4560054      **Description / Location:** White Ceiling Plaster  
**Client No.:** PLAST-05A      Office

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

**Lab No.:** 4560054      **Description / Location:** Grey Plaster      **Layer No.:** 2  
**Client No.:** PLAST-05A      Office

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	Trace	Cellulose	100

**Accreditations:**      **NIST-NVLAP No. 101165-0**      **NY-DOH No. 11021**      **AIHA-LAP, LLC No. 100188**

*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government  
This report shall not be reproduced except in full, without written approval of the laboratory.*

**Analytical Method:**      EPA 600/R-93/116, by Polarized Light Microscopy

**Comments:** (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

**Analysis Performed By:**      L. Solebello

**Date:**      2/14/2012



## CERTIFICATE OF ANALYSIS

**Client:** AECOM  
30 Knightsbridge Rd, Suite 520  
Piscataway NJ 08854-4101

**Report Date:** 2/14/2012  
**Report No.:** 264168  
**Project:** Store#35629,330W.SteinHwy  
**Project No.:**

### BULK SAMPLE ANALYSIS SUMMARY

**Lab No.:** 4560055      **Description / Location:** White Ceiling Plaster  
**Client No.:** PLAST-05B      Office

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

**Lab No.:** 4560055      **Description / Location:** Grey Plaster      **Layer No.:** 2  
**Client No.:** PLAST-05B      Office

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	Trace	Cellulose	100

**Lab No.:** 4560056      **Description / Location:** White Ceiling Plaster  
**Client No.:** PLAST-05C      Office

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

**Lab No.:** 4560056      **Description / Location:** Grey Plaster      **Layer No.:** 2  
**Client No.:** PLAST-05C      Office

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	Trace	Cellulose	100

**Accreditations:**      **NIST-NVLAP No. 101165-0**      **NY-DOH No. 11021**      **AIHA-LAP, LLC No. 100188**  
*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government  
This report shall not be reproduced except in full, without written approval of the laboratory.*

**Analytical Method:**      EPA 600/R-93/116, by Polarized Light Microscopy

**Comments:** (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

**Analysis Performed By:**      L. Solebello

**Date:**      2/14/2012

**CERTIFICATE OF ANALYSIS**

<b>Client:</b>	AECOM	<b>Report Date:</b>	2/14/2012
	30 Knightsbridge Rd,Suite 520	<b>Report No.:</b>	264168
	Piscataway NJ 08854-4101	<b>Project:</b>	Store#35629,330W.SteinHwy
		<b>Project No.:</b>	

**BULK SAMPLE ANALYSIS SUMMARY**

<b>Lab No.:</b>	4560057	<b>Description / Location:</b>	Green Floor Tile; 12x12	
<b>Client No.:</b>	FLVCT-06A		Reception Area	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

<b>Lab No.:</b>	4560057	<b>Description / Location:</b>	Black/Yellow Mastic	<b>Layer No.:</b> 2
<b>Client No.:</b>	FLVCT-06A		Reception Area	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
PC 2.5	Chrysotile	None Detected	None Detected	PC 97.5

<b>Lab No.:</b>	4560058	<b>Description / Location:</b>	Green Floor Tile; 12x12	
<b>Client No.:</b>	FLVCT-06B		Reception Area	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

<b>Lab No.:</b>	4560059	<b>Description / Location:</b>	Green Floor Tile; 12x12	
<b>Client No.:</b>	FLVCT-06C		Reception Area	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

**Accreditations:** **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government  
This report shall not be reproduced except in full, without written approval of the laboratory.*

**Analytical Method:** EPA 600/R-93/116, by Polarized Light Microscopy

**Comments:** (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

**Analysis Performed By:** L. Solebello

**Date:** 2/14/2012

## CERTIFICATE OF ANALYSIS

**Client:** AECOM  
30 Knightsbridge Rd, Suite 520  
Piscataway NJ 08854-4101

**Report Date:** 2/14/2012  
**Report No.:** 264168  
**Project:** Store#35629,330W.SteinHwy  
**Project No.:**

### BULK SAMPLE ANALYSIS SUMMARY

**Lab No.:** 4560060      **Description / Location:** Grey Floor Tile; 12x12  
**Client No.:** FLVCT-07A      Reception Area

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

**Lab No.:** 4560060      **Description / Location:** Black/Yellow Mastic      **Layer No.:** 2  
**Client No.:** FLVCT-07A      Reception Area

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
PC 2.3	Chrysotile	None Detected	None Detected	PC 97.7

**Lab No.:** 4560060      **Description / Location:** Yellow Mastic      **Layer No.:** 3  
**Client No.:** FLVCT-07A      Reception Area

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

**Accreditations:**      **NIST-NVLAP No. 101165-0**      **NY-DOH No. 11021**      **AIHA-LAP, LLC No. 100188**  
*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government  
This report shall not be reproduced except in full, without written approval of the laboratory.*

**Analytical Method:**      EPA 600/R-93/116, by Polarized Light Microscopy

**Comments:** (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

**Analysis Performed By:**      L. Solebello

**Date:**      2/14/2012

## CERTIFICATE OF ANALYSIS

<b>Client:</b> AECOM 30 Knightsbridge Rd, Suite 520 Piscataway NJ 08854-4101	<b>Report Date:</b> 2/14/2012 <b>Report No.:</b> 264168 <b>Project:</b> Store#35629,330W.SteinHwy <b>Project No.:</b>
--	--

### BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 4560061	<b>Description / Location:</b> Grey Floor Tile; 12x12		
<b>Client No.:</b> FLVCT-07B	Reception Area		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			<u>% Non-Fibrous Material</u> 100

<b>Lab No.:</b> 4560061	<b>Description / Location:</b> Yellow Mastic		<b>Layer No.:</b> 2
<b>Client No.:</b> FLVCT-07B	Reception Area		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			<u>% Non-Fibrous Material</u> 100

<b>Lab No.:</b> 4560062	<b>Description / Location:</b> Grey Floor Tile; 12x12		
<b>Client No.:</b> FLVCT-07C	Reception Area		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			<u>% Non-Fibrous Material</u> 100

<b>Lab No.:</b> 4560062	<b>Description / Location:</b> Yellow Mastic		<b>Layer No.:</b> 2
<b>Client No.:</b> FLVCT-07C	Reception Area		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			<u>% Non-Fibrous Material</u> 100

**Accreditations:**      **NIST-NVLAP No. 101165-0**      **NY-DOH No. 11021**      **AIHA-LAP, LLC No. 100188**  
*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government  
 This report shall not be reproduced except in full, without written approval of the laboratory.*

**Analytical Method:**      EPA 600/R-93/116, by Polarized Light Microscopy

**Comments:** (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

**Analysis Performed By:**      L. Solebello

**Date:**      2/14/2012

## CERTIFICATE OF ANALYSIS

<b>Client:</b>	AECOM 30 Knightsbridge Rd, Suite 520 Piscataway NJ 08854-4101	<b>Report Date:</b>	2/14/2012
		<b>Report No.:</b>	264168
		<b>Project:</b>	Store#35629,330W.SteinHwy
		<b>Project No.:</b>	

### BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 4560063	<b>Description / Location:</b> Grey Window Glazing		
<b>Client No.:</b> WCAULK-08A	Men's Room, Garage Bay #3, Reception Area		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
PC 1.2	Chrysotile	None Detected	None Detected
			<u>% Non-Fibrous Material</u> PC 98.8

<b>Lab No.:</b> 4560064	<b>Description / Location:</b> Sample Not Received		
<b>Client No.:</b> WCAULK-08B			
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
	Sample Not Analyzed		Sample Not Analyzed
			<u>% Non-Fibrous Material</u>

<b>Lab No.:</b> 4560065	<b>Description / Location:</b> Sample Not Received		
<b>Client No.:</b> WCAULK-08C			
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
	Sample Not Analyzed		Sample Not Analyzed
			<u>% Non-Fibrous Material</u>

<b>Lab No.:</b> 4560066	<b>Description / Location:</b> Grey Cementitious		
<b>Client No.:</b> CPACK-09A	Garage Bay #1, Chimney Flue Packing		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	None Detected	None Detected
			<u>% Non-Fibrous Material</u> 100

**Accreditations:**      **NIST-NVLAP No. 101165-0**      **NY-DOH No. 11021**      **AIHA-LAP, LLC No. 100188**  
*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government  
This report shall not be reproduced except in full, without written approval of the laboratory.*

**Analytical Method:**      EPA 600/R-93/116, by Polarized Light Microscopy

**Comments:**      (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

**Analysis Performed By:**      L. Solebello

**Date:**      2/14/2012

## CERTIFICATE OF ANALYSIS

**Client:** AECOM  
30 Knightsbridge Rd, Suite 520  
Piscataway NJ 08854-4101

**Report Date:** 2/14/2012  
**Report No.:** 264168  
**Project:** Store#35629,330W.SteinHwy  
**Project No.:**

### BULK SAMPLE ANALYSIS SUMMARY

**Lab No.:** 4560067      **Description / Location:** Grey Cementitious  
**Client No.:** CPACK-09B      Garage Bay #1, Chimney Flue Packing

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

**Lab No.:** 4560068      **Description / Location:** Grey Cementitious  
**Client No.:** CPACK-09C      Garage Bay #1, Chimney Flue Packing

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

**Accreditations:**      **NIST-NVLAP No. 101165-0**      **NY-DOH No. 11021**      **AIHA-LAP, LLC No. 100188**  
*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government  
This report shall not be reproduced except in full, without written approval of the laboratory.*

**Analytical Method:**      EPA 600/R-93/116, by Polarized Light Microscopy

**Comments:** (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

**Analysis Performed By:**      L. Solebello

**Date:**      2/14/2012



# STATE OF DELAWARE

## THIS CERTIFIES THAT

AECOM, Incorporated

Has satisfactorily completed the requirements prescribed by the Office of Management & Budget as a  
Asbestos Abatement Professional Service Firm this

Ninth

Day of

January

Two Thousand Twelve

This certification is valid for one (1) year to perform asbestos services within the State of Delaware.

This certification shall be proof that the above named Contractor has met the minimum requirements established by the State of Delaware for temporary certification. It is not intended as an overall endorsement of the Contractor's ability to provide services of varying size and shape. It does not endorse the methods and types of respiratory protection used by the Contractor.

Contractor's Address:

30 Knightsbridge Road

Suite 520

Piscataway, NJ 08854

Expiration Date:

January 9, 2013

Certification Number:

PS-078

Director

Division of Facilities Management



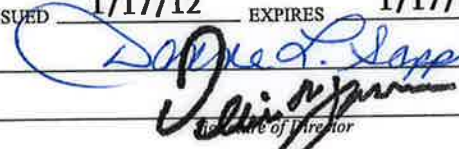
**STATE OF DELAWARE**  
Office of Management and Budget



**Mark Connors**  
*Name of Employee*

**Project Monitor**  
*Title or Position*

**PM-610**  
*Certification #*

DOB	8/18/62	HEIGHT	5'11"
WEIGHT	215	SS#	
HAIR	Brown	EYES	Hazel
ISSUED	1/17/12	EXPIRES	1/17/13
 <i>Director</i>			



32660

# National Asbestos & Environmental Training Institute

## CERTIFICATE OF COMPLETION

AHERA/EPA Accredited Per 40 CFR Part 763  
Asbestos Accreditation under TSCA Title II

*This is to certify that*

**Mark Connors**

*Successfully completed the course entitled*

**1/2-Day New York State/EPA/AHERA Asbestos Building Inspector Annual Refresher on  
March 17, 2011**

*Examination Passed March 17, 2011*

*Expiration Date on March 17, 2012*

*Doris L. Adler  
President, NAETI*

Per 10 NYCRR Part 73.2 (L) (1), DOH 2832 Certificate of Completion of Asbestos  
Safety Training is the only official record of training for N.Y.S. students.

Language: English

ABIH 1/2 CM POINT

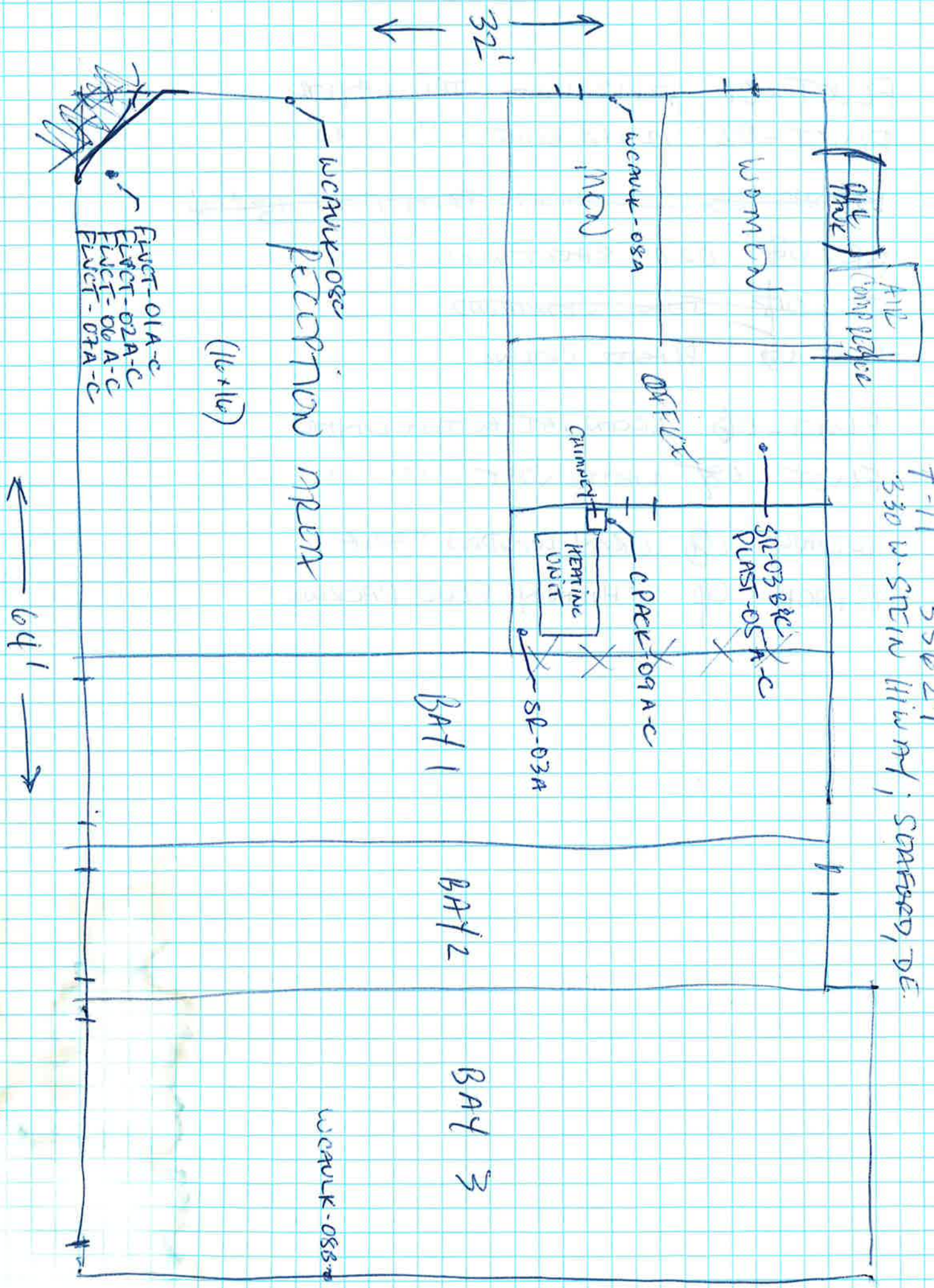
3321 Doris Avenue, Building B, Ocean, NJ 07712

Phone (732) 531-5571

Fax (732) 531-5956

www.naeti.com

7-11 # 35629  
330 W. SENE HILLY, SARGENT, DE.



Lead Risk Assessor

LRA-11-0129R

02/28/2013



Mark Connors

**This badge is the property of Division of Public Health. This badge must be visibly worn at all times. Report the loss or theft of this badge immediately to Division of Public Health @ (302) 739-4731. Counterfeiting, alteration or misuse of this badge is prohibited. Use or possession by any other person is unlawful and will make the offender liable to penalty under Delaware Code.**



**DELAWARE HEALTH  
AND SOCIAL SERVICES  
Division of Public Health**



DELAWARE HEALTH AND SOCIAL SERVICES  
DIVISION OF PUBLIC HEALTH

OFFICE OF LEAD POISONING PREVENTION

## Certificate to Conduct Lead-Based Paint Work

In the discipline of

### Lead Risk Assessor

Certificate #: LRA-11-0129R

Effective Date: 02/28/11

Expiration Date: 02/28/13

This Certificate is issued in accordance with and subject to the provisions of the State of Delaware Regulations Governing Lead-Based Paint Hazards, adopted July 15, 1998, by the Secretary of Delaware Health & Social Services, under the authority of 16 DE Code, Chapter 1, §122(3)(t).

~ CERTIFICATE HOLDER ~

**Mark Connors**

Address: 4134 Bloomingdale Dr.  
Hillsborough, NJ 08844

Karyl T. Rattay, MD, MS, FAAP, FACPM  
Director, Division of Public Health  
Delaware Health & Social Services

**CENTRAL DELAWARE TRAINING ACADEMY, INC**

**MARK T. CONNORS**

4134 Bloomingdale Drive, Hillsborough, NJ 08844

has successfully completed EPA MAP & DELAWARE

**LEAD INSPECTOR & RISK ASSESSOR REFRESHER TRAINING**

I/AW 40 CFR Part 745.225 and  
16 DEL Code Chapter 1, §122(3)(t) Section 83.204

(THE COURSE LENGTH IS 8 HOURS)

on February 28<sup>th</sup>, Two Thousand-Eleven

CDTA  
P.O. BOX 1344  
DOVER, DE 19903-1344  
(302) 677-1534

  
\_\_\_\_\_  
DAVID T. STANLEY, TRAINING MANAGER

  
\_\_\_\_\_  
RONALD S. HERCHA, VICE PRESIDENT

EXAMINATION DATE: 022811      EXPIRATION DATE: 022813      ID NUMBER CLRA-11-0129R

**34441**

# *National Asbestos & Environmental Training Institute*

## **CERTIFICATE OF COMPLETION**

*This is to certify that*

***Mark Connors***

*Successfully completed the course entitled*

**1-Day New Jersey/EPA Model Lead Inspector/Risk Assessor Refresher on  
November 18, 2011**

*Examination Passed on November 18, 2011*

*Expiration Date November 18, 2013*

  
**Doris L. Adler**  
*President, NAEETI*

Language: English

ABIH 1 CM POINT

3321 Doris Avenue, Building B, Ocean, NJ 07712

Phone (732) 531-5571

Fax (732) 531-5956

[www.naeti.com](http://www.naeti.com)

**LEAD TRAINING INFORMATION RECORD**



IN ACCORDANCE WITH N.J.A.C. 8:62, THIS FORM IS VALID FOR ONE YEAR  
 FROM THE ENDING DATE OF THE COURSE (SEE SECTION II, NUMBER 3 BELOW).  
 (Please print.)

I. TRAINEE INFORMATION - To be Completed by Trainee			
Last Name of Trainee CONNORS		First Name MARK	
Street Address 4134 BLOOMINGDALE DR.		City HILLS BOROUGH	MI T
NJ Permit ID Number* 021359		Social Security Number** 158 - 56 - 2622	
Home Telephone Number 732-672-7519	Date of Birth 08/18/1962	Sex <input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	
Signature Mark Connors		Date 11/18/11	

\*If you currently have a New Jersey lead permit for any other discipline, enter ID Number from that permit.

\*\*Pursuant to the Privacy Act, U.S.C./522a, the disclosure of social security numbers is voluntary. This number will be used for statistical purposes only.

II. COURSE INFORMATION - To be Completed by the Training Agency											
Please enter corresponding letter/number on line (where applicable).											
1. Type of Course: <u>  B  </u> A. Initial B. Refresher											
2. Course Discipline: <u>  C  </u>											
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><u>Housing / Public Buildings</u></td> <td style="width: 50%; border: none;"><u>Commercial Buildings/Superstructures</u></td> </tr> <tr> <td style="border: none;">A. Worker</td> <td style="border: none;">E. Worker</td> </tr> <tr> <td style="border: none;">B. Supervisor</td> <td style="border: none;">F. Supervisor</td> </tr> <tr> <td style="border: none;">C. Inspector/Risk Assessor</td> <td></td> </tr> <tr> <td style="border: none;">D. Planner/Project Designer</td> <td></td> </tr> </table>		<u>Housing / Public Buildings</u>	<u>Commercial Buildings/Superstructures</u>	A. Worker	E. Worker	B. Supervisor	F. Supervisor	C. Inspector/Risk Assessor		D. Planner/Project Designer	
<u>Housing / Public Buildings</u>	<u>Commercial Buildings/Superstructures</u>										
A. Worker	E. Worker										
B. Supervisor	F. Supervisor										
C. Inspector/Risk Assessor											
D. Planner/Project Designer											
3. Course Dates: Beginning: <u>  11/ 18/ 11  </u> Ending: <u>  11/ 19/ 11  </u>											
4. Total Course Hours: <u>  7  </u>											
5. Course Language: <u>  1  </u>											
1. English 2. Spanish 3. Polish 4. Other, Specify: _____											
6. Course Scores: Written Exam: <u>  92  </u> % Hands-On Assessment: <u>  N/A  </u> %											

III. TRAINING AGENCY INFORMATION - To be Completed by the Training Agency			
Name of Training Agency NAETI		Agency No. 102	Telephone Number ( 732 ) 531-5571
Address 3321 Doris Ave., Bldg. B		City Ocean	State Zip Code NJ 07712
Location of Course SAME			
Name of Instructor (Print) Ronald J. Rominski		Signature 	Date 11/18/11
Name of Training Manager (Print) Doris L. Adler		Signature 	Date 11/18/11

**Appendix D**

**Qualifications of  
Environmental Professionals**





# Marie Treiber, CHMM

Sr. Project Manager

**Years Experience: 22**

## Technical Specialties

- Environmental Site Assessments
- Remediation/Site Closure
- Property Transfer Assessments
- UST Investigation and Remedial Action
- Abestos Abatement
- CERCLA Assessments
- Construction Oversight
- Landfill Investigations
- Remediation Operation & Maintenance

## Professional History

- ENSR Consulting and Engineering
- Fluor Daniel GTI, Inc.
- Greenhorne & O'Mara, Inc.
- Maryland Department of the Environment
- EA Engineering Science & Technology, Inc.

## Education

- BS (Environmental Science) Towson State University
- Cert. (Principles of Toxicology) Johns Hopkins University
- Cert. (Groundwater Hydrology) Wright State University
- Cert. (Risk-Based Corrective Action (RBCA)) ASTM
- Cert. (Certified Hazardous Materials Manager)

## Professional Registrations and Affiliations

- National Groundwater Association, Maryland
- Certified Hazardous Materials Manager, N/A
- AHERA Building Inspector, N/A
- OSHA 29 CFR 1910.120 40 Hour Safety Training, N/A
- OSHA 29 CFR 1910.120 8 Hour Supervisor Training, N/A

## Representative Project Experience

### ***PEPCO, Emergency Response/Oil Spill Clean-up, Chalk Point, Maryland.***

Provided quality control checks of work areas for PEPCO during the on-site clean-up of 110-gallon oil spill from an underground pipeline. Prepared documentation that the EPA's Incident Action Plan was being carried out by clean-up contractors at three on-site work areas encompassing from 200 to 300 workers on a 24-hour basis. Provided PEPCO feedback regarding the status of the work in progress and communicated daily with the clean-up management company any needs that should be addressed with PEPCO.

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

#### Asbestos Assessment

##### ***US Naval Academy, Asbestos/Lead Paint Inspection, Annapolis, Maryland.***

Conducted an asbestos and lead paint inspection for the renovation of the 1.7 million square foot Bancroft Hall building. Homogenous areas of suspected ACM and suspected lead paint surfaces were investigated. Bulk asbestos and lead paint samples were collected and analyzed.

#### CERCLA Assessment

***Maryland Department of Environment, CERCLA Investigation, MD.*** Participated in the enforcement of Federal and State regulations regarding releases of toxic contaminants from uncontrolled hazardous waste sites. Ms. Fisher conducted pre-remedial site investigations of CERCLIS sites from the Preliminary Assessment (PA) stage through the Listing Site Inspection (LSI) stage for eligibility to the NPL. The sites were evaluated utilizing the USEPA Hazard Ranking System (HRS).

***State of North Carolina, CERCLA Investigation, North Carolina.*** Conducted CERCLA pre-remedial assessments for over 100 CERCLIS sites for the State of North Carolina. Responsibilities included conducting site audits to determine waste quantities, characteristics, disposal methods, and site source areas, as well as compliance under both RCRA and CERCLA. Prepared Hazardous Ranking System (HRS) scoring and documentation packages to evaluate sites for possible inclusion on the National Priorities List (NPL).

#### Construction Oversight

***7-Eleven, Inc., Construction Oversight, MD, VA, DE & WV.*** Provided environmental oversight of construction activities at over 50 7-Eleven convenience stores and gasoline stations. Worked closely with construction contractors to oversee the removal and proper disposal of contaminated soil encountered during construction activities. Oversaw the dewatering of sites for future tank installation and acquires all necessary permits for treatment and discharge of contaminated groundwater. Also oversaw the removal, assessment and proper disposal of any underground storage tanks encountered during construction activities. Ms. Fisher interacts with state agencies during construction activities to ensure that all environmental laws are being met.

#### Due Diligence

***Multiple, Pre-Acquisition/Property Transfer Environmental Site Assessment, MD, DE, VA, WV & Puerto Rico.*** Conducted over 150 Phase I and Phase II environmental site assessments (ESAs) for real estate transfers for government agencies, petroleum companies, lending institutes, attorneys, and real estate developers. Tasks included investigating potential environmental impairment and liabilities by conducting historical title and background research, historical aerial photo interpretation, environmental database review, physical site reconnaissance, and personal interviews. Also conducted quantitative investigations to confirm the presence or absence of contamination through sampling and analysis of soils, soil gas, groundwater and/or surface water for a variety of parameters including petroleum hydrocarbons, chlorinated solvents, pesticides, PCBs and metals. Also oversaw geophysical surveys including magnetics and ground penetrating radar to investigate



the presence of possible buried tanks. Presented findings in a report with conclusions and recommendations. Utilized protocols developed by establishments such as NationsBank, Resolution Trust Corporation, GSA, and ASTM.

***Wellsford Commercial Properties Trust, Inc., Due Diligence, Rockville, MD.***

Conducted all aspects of project management for a Phase I/II Environmental Assessment of a 9-story office building in Rockville, Maryland (Wellsford Commercial Properties Trust). The assessment consisted of a Phase I assessment with limited asbestos survey. The Phase II investigation consisted of subsurface investigation to determine migration of contaminants from an off site source and from an on-site UST. Additional investigation included radon sampling, drinking water fountain samples for lead and, PCB sampling of a utility elevator hydraulic oil. During the limited asbestos survey non-friable ACMs were identified in the ceiling of the lobby, which were previously tested as non-ACM by previous consultant. Based on these findings, a comprehensive asbestos inspection was conducted. Pre-abatement and abatement oversight activities were conducted for the building including: development of a scope of work for abatement; request for bids from abatement contractors; walkthrough with potential contractors; air monitoring during asbestos removal; and final compliance reporting. ENSR also developed an O&M plan for ACMs that remained in the building. Ms. Fisher worked closely with the client to determine liability of the site and prepared all necessary reports.

***7-Eleven, Inc., Due Diligence, MD, VA, NJ, PA, DE & WV.*** Conducted over 75 Phase I and Phase II due diligence environmental site assessments for future 7-Eleven stores. Assessments utilized 7-Eleven's Phase I/II protocol, which included the ASTM standard Phase I and subsurface investigations. Ms. Fisher made recommendations on how the findings from the ESAs would effect future construction activities and later resale of the property, and what actions the state agencies would take based on the contaminants present. The findings of the Phase I/II were also used by 7-Eleven in negotiations for purchase of the property. Ms. Fisher also provided 7-Eleven with cost estimates for disposal/treatment of contamination encountered during construction activities and long-term remedial costs.

EIS/EAs

***General Services Administration, Environmental Assessment, Beltsville, Maryland.*** Project Manager responsible for coordinating and providing technical oversight on a comprehensive environmental site assessment (EA) for the US Food and Drug Administration (FDA) research facility. In addition to hazardous waste, UST, PCB, and asbestos investigations, a low-level radiological waste assessment was required to decommission the facility. The findings were integrated into a comprehensive report for the FDA, GSA and MDE.

***US Coast Guard, Environmental Assessment (EA/EIS), San Juan, Puerto Rico.*** Assisted in the preparation of EA/EIS for the United States Coast Guard. Responsible for the hazardous waste element of this investigation, which included conducting a site audit, hazardous waste inventory control, facility interviews, and identifying all pertinent hazardous waste permits needed for remediation and renovation of the base.

***Maryland State Highway Administration, Environmental Assessment, Gaithersburg, Maryland.*** Conducted a Phase II assessment for the Maryland State Highway Administration to address potential contamination from a former auto salvage yard. Oversaw the installation of monitoring wells. Collected groundwater and

subsurface soil samples for laboratory analysis. Provided cost estimates for remediation of the site.

***Pennsylvania Department of Transportation, Environmental Assessment (EA/EIS), Bedford, PA.*** Conducted hazardous waste assessment in preparation of EIS, EA, categorical Exclusion Evaluations and Preliminary Alternative Analysis for highway construction project. Investigated the Route 219 corridor for possible alternative routes and widening. Conducted Phase I and II assessments to determine if hazardous contamination existed on the routes.

#### Environmental Assessments

***Spaulding & Slye, Construction oversight/subsurface investigation, 140 M Street, SE, Washington D.C.*** Ms. Fisher prepared and implemented a site characterization work plan to delineate soil contamination at a site previously occupied by an AAMCO Transmission shop. Ms. Fisher utilized geophysical investigation (EM and GPR) to identify any abandoned USTs and test pits and soil borings to characterize subsurface soils. Based on her findings as well as reviewing and analyzing previous consultants work at the site, Ms. Fisher prepared a contaminated soil volume and cost estimate to remove contaminated soil for an upcoming construction project. The project consists of an entire city block which will have a multi-story office building with underground parking. Ms. Fisher will advise the client on obtaining regulatory closure through the Volunteer Clean-up Program. In addition Ms. Fisher has managed the construction oversight of field screening soils. This project is a 12 week project with a field personnell onsite for 6-days a week, 12 hours per day. Ms. Fisher also aided client in obtaining a dewatering well discharge permit and collected all necessary samples and reporting activities required by the District DOH.

#### Environmental Site Assessments

***Spaulding & Slye, Due Diligence, Rocville, MD.*** Conducted Phase I & II ESA for a multi-story office building in Rocville, MD. This facility had a previous diesel fuel release from a UST for an emergency genenerator. Developed a work scope to conduct subsurface investigation to determine extent of free- and dissolve-phase plume. Also conducted a remediation system audit to determine effectiveness of existing remediation system and make recommendations for improvements. This project was completed in a short turn around time with the Phase I and Phase II and remediation system audit all being completed within one week.

#### Field Construction Supervision

***Spaulding & Slye, Construction oversight/subsurface investigation, Navy Yard, Washington D.C.*** Oversaw the excavation of soil during construction efforts for a office building in SE D.C. Field screened soils during excavation activities for disposal purposes to reduce the clients cost of dirty vs. clean soil disposal. Also was involved with advising client on closure through the Volunteer Clean-up Program.

#### Landfill Investigation

***Anne Arundel Community College, Landfill Investigation, Arnold, Maryland.*** Responsible for overseeing the installation of monitoring wells, screening for dangerous levels of methane and volatile organic compounds during drilling

operations. Determined the extent of the former landfill. Performed soil gas survey to determine the extent of measurable quantities of methane generated from the landfill and potential migration of methane into on-site buildings.

Remediation/Remediation O&M

**Bell Atlantic, Petroleum Assessment/Remediation, MD and VA.** Managed all aspects of underground storage tank (UST)-related work at Bell Atlantic facilities in Maryland (10 active sites). This work included site assessments and characterizations; the design, installation, operation and maintenance of pump & treat, soil vapor extraction, dual-phase extraction; and air sparging remedial systems. Interfaced with regulatory agencies to ascertain client's obligations for obtaining site closure.

**Chevron USA Products, UST Assessment/Remediation, MD, District of Columbia & Virginia.** Managed all aspects of UST-related work at former Chevron retail petroleum gasoline stations (20 active sites) in Washington D.C., Maryland and Virginia. This work included site assessments, and characterizations; the design, installation, and operation and maintenance of pump & treat ; soil vapor extraction; dual-phase extraction; and bioremediation remedial systems. Ms. Fisher worked closely with Chevron's Research & Technology Corporation to develop the use of a mobile remediation trailer as an alternative to the installation of a permanent remediation system. Also participated in gaining acceptance with clients and regulators on its use. Interfaced with regulatory agencies to ascertain client's obligations for obtaining site closure.

**7-Eleven, Inc., UST Remediation, Pikeside, WV.** Managed the assessment and remediation of a 7-Eleven convenience store and gasoline station. A petroleum leak of the UST system occurred resulting in soil and groundwater contamination in Karst geology on the site which had migrated off site. Ms. Fisher oversaw the design, installation and permitting of a soil vapor extraction and groundwater pump & treat remediation system. Due to the extremely high hydrocarbon recovery during SVE a catalytic oxidizer was installed. Ms. Fisher obtain a permit from the West Virginia Underground Injection Control office for the installation of an injection well. Treated groundwater was discharged to the injection well. Based on the UIC permit treated groundwater must meet USEPA MCLs and MTBE concentrations below 20 ug/l. Free product was removed from the site shortly after the start-up of the SVE. Ms. Fisher prepared all necessary monitoring reports and interacted with the WVDEP and the State Reimbursement Tank Fund on 7-Eleven's behalf. Currently, Ms. Fisher oversees the operation and maintenance of the remediation system, including system sampling, troubleshooting and maintenance.

**7-Eleven, Inc., UST Remediation, Taylorsville, MD.** Managed the assessment and remediation of a 7-Eleven convenience store and gasoline station. A release of petroleum from the UST system resulted in soil and groundwater contamination. Ms. Fisher oversaw the operation & maintenance of a groundwater pump & treat and soil vapor extraction system previously installed. Ms. Fisher obtained permission to shut down the system, but the system had to be restarted due to hydrocarbon rebound. Ms. Fisher worked closely with the project engineer to maximize the remediation system efficiency to remove hydrocarbons. MTBE concentrations exceed the USEPA guideline of 20 ug/l and drinking water wells existed in the area. In order to obtain closure a risk assessment will be conducted to determine the risk to the near-by

drinking water wells. Ms. Fisher prepared all necessary monitoring reports and interacted with MDE to ensure that all the requirements of the CAP were being met.

**7-Eleven, Inc., UST Remediation, New Castle, DE.** Managed the assessment and remediation of a 7-Eleven convenience store and gasoline station. A petroleum release from the UST system resulted in soil and groundwater contamination on the site. Ms. Fisher oversaw the groundwater remediation operation & maintenance of the soil vapor extraction system. An air sparge system was also installed at the site, but shut down due to potential pushing of contamination off site. Ms. Fisher conducted periodic groundwater pumping from select wells and the use of Oxygen Releasing Compounds (ORC) in order to enhance bioremediation of the site. Ms. Fisher also obtained the approval of DNREC to install an oxygen diffusion system (iSOC) at the site to enhance bioremediation of the groundwater. Ms. Fisher prepared all necessary monitoring reports and interacted with the DNREC as needed to obtain closure.

**7-Eleven, Inc., UST assessment and monitoring, Thurmont, MD.** Conducted groundwater monitoring of 7-Eleven convenience store and gasoline station. Persistent groundwater contamination existed in one well on site. Ms. Fisher conducted periodic groundwater pumping and the use of Oxygen Releasing Compounds (ORC) to enhance the biodegradation of hydrocarbons in this area. Also MTBE concentrations were above the USEPA guideline of 20 ug/l. Ms. Fisher obtained approval of the MDE to install an oxygen diffusion (iSOC) system at the site to enhance bioremediation of the groundwater. Ms. Fisher prepared necessary monitoring reports and interacted with the MDE on 7-Eleven's behalf.

**Safety Kleen Corporation, RCRA Remediation/Closure, Silver Spring, Maryland.** Managed the operation and maintenance of a soil vapor extraction system to remediate subsurface soil and groundwater contamination of petroleum hydrocarbons, mineral spirits, and PCE. Participated in the preparation of a RCRA Part B Post Closure Permit Application and Corrective Action Plan, incorporating Dual-Phase High Vacuum Extraction to enhance remediation.

**7-Eleven, Inc., UST remediation, Marlowe, WV.** Managed the assessment and remediation of a 7-Eleven convenience store and gasoline station. Due to a petroleum line leak, soil and groundwater contamination existed in Karst geology on the site and had migrated off site. Groundwater contamination of two potable water wells had occurred in vicinity of the site. One of the water wells was replaced and the second property Ms. Fisher coordinated the connection to the municipal water supply, eliminating the health threat and saving 7-Eleven from installing a new potable well. A soil vapor extraction and groundwater pumping system was installed on the site. Dissolved hydrocarbon treatment continues at the site, free-phase product has been removed. Ms. Fisher obtained a permit through the WVDEP, Underground Injection Control (UIC) office for the installation of an injection well. The injection well is used to discharge treated groundwater from the remediation system. The treated groundwater must meet the USEPA MCLs and MTBE concentrations must be below 20 ug/l. Due to the success of the on-going remediation, Ms. Fisher has negotiated well abandonment of outlying wells with the WVDEP. Ms Fisher prepared all necessary monitoring reports and interacted with the the WVDEP and the State Reimbursement Tank Fund as needed. Presently Ms. Fisher oversees the operation and maintenance of the remediation system including system sampling, troubleshooting and maintenance.



**7-Eleven, Inc., UST assessment/remediation, Maryland, Virginia, West Virginia, & Delaware.** Managing all aspects of UST-related work at 7-Eleven stores (30 active sites) engaged in gasoline sales in Maryland, Virginia, Delaware and West Virginia. This work has included site assessments and characterizations; the design, installation, operation and monitoring of pump/treat, soil vapor extraction, air sparging, dual-phase extraction remedial systems; UST removals; UST upgrades; and removal and disposal of contaminated soils and tank wastes. Ms. Fisher interfaces with regulatory agencies to ascertain client's obligations for obtaining site closure. Ms. Fisher has prepared numerous reimbursement packages for stores located in the State of Virginia. She participates in 7-Eleven's emergency response on-call system, and has coordinated numerous response events where she acted as liaison between client, waste disposal contractor, regulator and emergency response personnel.

#### UST Investigations

**Multiple, UST Investigations and Audits, Eastern United States & Puerto Rico.**

Conducted assessments and compliance audits of UST systems to address the potential for leakage and to determine compliance with applicable regulations. Oversaw tank removals, tank installations, and tightness testing, and performed field monitoring and media sampling when necessary. Prepared UST closure reports and performed implemented subsequent corrective action when required.