Phase I Environmental Site Assessment
GOLD STAR FEED AND GRAIN
38 UNION STREET
Brandon, Rutland County, Vermont
January 28, 2014
Terracon Project No. J1139382.B

Prepared for:
J.D. Heiskell & Co.
Windsor, Colorado

Prepared by:
Terracon Consultants, Inc.
Manchester, New Hampshire
January 28, 2014

J.D. Heiskell & Co.
1601 Pelican Lakes Point, Suite 201
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Attn: Mr. Rick Yabroff
    P: 970-541-1315
    E: ryabroff@heiskell.com

Re: Phase I Environmental Site Assessment
    Gold Star Feed and Grain
    38 Union Street
    Brandon, Rutland County, Vermont 05733
    Terracon Project No. J1139382.B

Dear Mr. Yabroff:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with Terracon Proposal No. P41130447 dated December 6, 2013.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide geotechnical, environmental, construction materials, and facilities services on a wide variety of projects locally, regionally and nationally. For more detailed information on all of Terracon’s services please visit our website at www.terraform.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,
Terracon Consultants, Inc.

[Signatures]
Sean D. Kennedy
Environmental Professional

William J. Breitzman
Environmental Department Manager

Attachments
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXECUTIVE SUMMARY</td>
<td></td>
</tr>
<tr>
<td>Findings</td>
<td></td>
</tr>
<tr>
<td>Conclusions</td>
<td></td>
</tr>
<tr>
<td>Recommendations</td>
<td>iii</td>
</tr>
<tr>
<td>1.0 INTRODUCTION</td>
<td>1</td>
</tr>
<tr>
<td>1.1 Site Description</td>
<td></td>
</tr>
<tr>
<td>1.2 Scope of Services</td>
<td></td>
</tr>
<tr>
<td>1.3 Standard of Care</td>
<td></td>
</tr>
<tr>
<td>1.4 Additional Scope Limitations, ASTM Deviations and Significant Data Gaps</td>
<td>2</td>
</tr>
<tr>
<td>1.5 Reliance</td>
<td></td>
</tr>
<tr>
<td>1.6 Client Provided Information</td>
<td></td>
</tr>
<tr>
<td>2.0 PHYSICAL SETTING</td>
<td>4</td>
</tr>
<tr>
<td>3.0 HISTORICAL USE INFORMATION</td>
<td>5</td>
</tr>
<tr>
<td>3.1 Historical Topographic Maps</td>
<td>5</td>
</tr>
<tr>
<td>3.2 Historical Aerial Photographs</td>
<td>6</td>
</tr>
<tr>
<td>3.3 Historical City Directories</td>
<td>6</td>
</tr>
<tr>
<td>3.4 Historical Fire Insurance Maps</td>
<td>7</td>
</tr>
<tr>
<td>3.5 Site Ownership</td>
<td>8</td>
</tr>
<tr>
<td>3.6 Title Search</td>
<td>8</td>
</tr>
<tr>
<td>3.7 Environmental Liens</td>
<td>8</td>
</tr>
<tr>
<td>3.8 Interviews Regarding Current and Historical Site Uses</td>
<td>8</td>
</tr>
<tr>
<td>3.9 Prior Report Review</td>
<td>9</td>
</tr>
<tr>
<td>3.10 Historical Use Information Summary</td>
<td>9</td>
</tr>
<tr>
<td>4.0 RECORDS REVIEW</td>
<td>10</td>
</tr>
<tr>
<td>4.1 Federal and State/Tribal Databases</td>
<td>10</td>
</tr>
<tr>
<td>4.2 Local Agency Inquiries</td>
<td>13</td>
</tr>
<tr>
<td>4.2.1 Health Department</td>
<td>13</td>
</tr>
<tr>
<td>4.2.2 Fire Department</td>
<td>13</td>
</tr>
<tr>
<td>4.2.3 Zoning Department</td>
<td>13</td>
</tr>
<tr>
<td>4.3 Records Review Summary</td>
<td>13</td>
</tr>
<tr>
<td>5.0 SITE RECONNAISSANCE</td>
<td>14</td>
</tr>
<tr>
<td>5.1 General Site Information</td>
<td>14</td>
</tr>
<tr>
<td>5.2 Overview of Current Site Occupants and Operations</td>
<td>14</td>
</tr>
<tr>
<td>5.3 Site Observations</td>
<td>15</td>
</tr>
<tr>
<td>5.4 Site Reconnaissance Summary</td>
<td>18</td>
</tr>
<tr>
<td>6.0 ADJOINING PROPERTY RECONNAISSANCE</td>
<td>18</td>
</tr>
<tr>
<td>7.0 ADDITIONAL SERVICES</td>
<td>19</td>
</tr>
<tr>
<td>8.0 DECLARATION</td>
<td></td>
</tr>
</tbody>
</table>

## APPENDICES

APPENDIX A  Exhibit 1 - Topographic Map, Exhibit 2 – Tax Map, Exhibit 3 - Site Features Plan

APPENDIX B  Description of Terms and Acronyms
APPENDIX C  Historical Documentation and User Questionnaire
APPENDIX D  Environmental Database Information
APPENDIX E  Site Photographs
APPENDIX F  Credentials
EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon P41130447 dated December 6, 2013, and was conducted consistent with the procedures included in ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The ESA was conducted under the supervision or responsible charge of Sean D. Kennedy, Environmental Professional. Michael J. Robinette performed the site reconnaissance on December 17, 2013.

Findings

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

Site Description and Use
The site is located at 38 Union Street in Brandon, Rutland County, Vermont and is occupied by a vacant feed production mill and storage buildings that operated as Gold Star Feed and Grain. Site facilities consist of a production mill, storage warehouse and rail shed with associated parking and access drives.

Historical Information
Based on a review of the historical information, the site was originally developed prior to 1885 as the John Christie Foundry and Machine Shop. The site was utilized for various manufacturing operations until at least 1937, which included the Eagles Mill Grist, Saw and Planing Mill, the Backus Co. Gas Heater factory, the Orange County Milk Association Creamery and the Newton & Thompson Wooden Toy Manufacturing Co. In addition to the manufacturing operations located on the site, Standard Oil Co. and Socony Vacuum Oil Co. operated bulk storage facilities from at least 1920 to 1937. Between 1937 and 1960 the facilities located on the site were used for storage, including the Rutland Rail Road Freight House, until the Blue Seal Feeds facilities were constructed in 1981. Based on the available historical information, the historic use of the site for various types of manufacturing including a foundry and machine shop and for bulk oil storage constitutes a REC.

Records Review
Based on the available information, the site was identified within the regulatory database as a VT Tier 2, RCRA-CESQG and VT UST site. Four USTs containing gasoline, diesel fuel and fuel oil were removed from the site in 1989 and 1995. Subsequently, two 10,000-gallon USTs containing diesel fuel and fuel oil were installed at the site in 1995. Records associated with the UST closures were not located during the municipal records review or from the Vermont
Department of Environmental Conservation. Due to the lack of closure documentation from the 1995 UST removal and current USTs located at the site, a REC exists.

**Previous Reports**

LCS, Inc. prepared an ASTM E 1572-05 All Appropriate Inquiries Phase I ESA, dated August 9, 2012 for the site. The LCS Inc. report indicated the site consisted of an active Blue Seal Feeds production mill and storage area. The site facilities consisted of a production mill, a bulk dry-storage facility, a rail shed and a warehouse. LCS identified RECs in association with the following:

- On-site operations include maintenance of equipment and company vehicles.
- Railroad spurs are located on-site.
- One 10,000-gallon diesel UST and one 10,000-gallon fuel oil UST south of the main building and one 10,000-gallon molasses UST southeast of the main building.
- Regulatory records indicate that the two diesel and fuel oil USTs were installed in 1995.
- Storm drains and floor drains were noted in the garage/production area; such reportedly discharge to a storm drain east of the main building near the silos. The discharge point of that drain is unknown.
- A former pit was noted in the repair area within the main building; such was filled in with soil and concrete. According to the site contact, there was a drain (capped with metal) in this former pit; its discharge point was reportedly unknown.
- According to Sanborn maps, historic on-site operations of potential concern included a freight depot, manufacturing of gas heaters, bulk oil storage tanks, manufacturing of wooden toys

**Site Reconnaissance**

Based on the site reconnaissance, RECs were identified associated with some of the current site operations. Significant staining from various automotive fluids was observed on the concrete floor within the former maintenance garage located within the main feed mill building adjacent to several drums and containers. Additionally, the site maintains two USTs containing diesel fuel and #2 fuel oil located southeast and south of the main feed mill building that were installed in 1995. The presence of the USTs at the site is considered a REC. In addition, the site maintains a 500-gallon gasoline AST along the southeastern portion of the site. There was no evidence of a release associated with the gasoline AST during the site reconnaissance.

**Adjoining Properties**

The site is surrounded by residential properties and two storage warehouses to the north. Indications of RECs were not observed with the adjoining properties.
Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527 of 38 Union Street, Brandon Vermont, the site. The following recognized environmental conditions were identified in connection with the site:

- Historical use of the site for either manufacturing/industrial operations including as a foundry and a machine shop and for bulk oil storage since at least 1885 to at least 1937
- Four gasoline, diesel fuel and #2 fuel oil USTs were removed from the site in 1989 and 1995. Closure documentation associated with the removal of the USTs was not located at the municipal offices or the Vermont Department of Environmental Conservation
- The presence of a former service pit that has been filled in and ongoing leaks of petroleum products and/or potentially hazardous materials from the drums and containers within the former repair garage
- The site maintains two 10,000-gallon USTs containing diesel fuel and #2 fuel oil that were installed in 1995

Recommendations

Based on the scope of services, limitations, and findings of this assessment, Terracon recommends additional subsurface investigation to evaluate whether potential releases from the historical operations, former USTs and existing USTs and maintenance garage have impacted environmental media on the site.
PHASE I ENVIRONMENTAL SITE ASSESSMENT
GOLD STAR FEED AND GRAIN
38 UNION STREET
BRANDON, RUTLAND COUNTY, VERMONT
Terracon Project No. J1139382.B
January 28, 2014

1.0 INTRODUCTION

1.1 Site Description

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Gold Star Feed and Grain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Location/Address</td>
<td>38 Union Street, Brandon, Rutland County, Vermont</td>
</tr>
<tr>
<td>Land Area</td>
<td>Approximately 4.43 acres</td>
</tr>
<tr>
<td>Site Improvements</td>
<td>The site is occupied by a vacant feed production mill and storage buildings that operated as Gold Star Feed and Grain. The site consists of a production mill, storage warehouse, rail shed and associated parking and access drives.</td>
</tr>
</tbody>
</table>

The site location is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. A Site Diagram of the site and adjoining properties is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix B.

1.2 Scope of Services

This Phase I ESA was performed in accordance with our Terracon P41130447 dated December 6, 2013, and was conducted consistent with the procedures included in ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process [and Client Scope of Work]. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, user-provided information, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during
performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations, ASTM Deviations and Significant Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e. evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. This ESA was further limited by the following:

- The ground surface at the site was obscured by snow cover during our reconnaissance. Therefore, observations of the ground surface could not be conducted.

An evaluation of the significance of these limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional
Phase I Environmental Site Assessment  
Gold Star Feed and Grain ■ Brandon, Vermont  

services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site’s current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of J.D. Heiskell & Co. Use or reliance by any other party is prohibited without the written authorization of J.D. Heiskell & Co. and Terracon Consultants, Inc. (Terracon).

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Agreement for Services. The limitation of liability defined in the Agreement for Services is the aggregate limit of Terracon’s liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E 1527-13 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user’s responsibilities in Section 6 of ASTM E 1527-13.

1.6 Client Provided Information

Prior to the site visit, Mr. Rick Yabroff, client’s representative, was asked to provide the following user questionnaire information as described in ASTM E1527-13 Section 6.

Client Questionnaire Responses

<table>
<thead>
<tr>
<th>Client Questionnaire Item</th>
<th>Client Did Not Respond</th>
<th>Client’s Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specialized Knowledge or Experience that is material to a REC in connection with the site.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>
Phase I Environmental Site Assessment
Gold Star Feed and Grain ■ Brandon, Vermont

| Actual Knowledge of a Significantly Lower Purchase Price because of hazardous substances or petroleum products. | X |
| --- |
| Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site. | X |
| Obvious Indicators of Contamination at the site. | X |

Terracon’s consideration of the client provided information did not identify RECs. A copy of the questionnaire is included in Appendix C.

2.0 PHYSICAL SETTING

Physical Setting

<table>
<thead>
<tr>
<th>Physical Setting Information</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Topography</strong> (Refer to Appendix A for an excerpt of the Topographic Map)</td>
<td></td>
</tr>
<tr>
<td>Site Elevation</td>
<td>Approximately 390 feet (NGVD)</td>
</tr>
<tr>
<td>Surface Runoff/Topographic Gradient</td>
<td>Surface runoff is generally towards the south/southeast</td>
</tr>
<tr>
<td>Closest Surface Water</td>
<td>Neshobe River, approximately 800 feet south of the site.</td>
</tr>
<tr>
<td><strong>Soil Characteristics</strong></td>
<td>Geology for Environmental Planning in the Rutland-Brandon Region, Vermont 1972, Surficial Geologic Map</td>
</tr>
<tr>
<td>Soil Type</td>
<td>Lacustrine Sands and Gravels</td>
</tr>
<tr>
<td>Description</td>
<td>Predominantly sands and pebbly sand</td>
</tr>
<tr>
<td><strong>Geology/Hydrogeology</strong></td>
<td>Geology for Environmental Planning in the Rutland-Brandon Region, Vermont 1972, Bedrock Geologic Map</td>
</tr>
<tr>
<td>Formation</td>
<td>Clarendon Springs, Ticonderoga, Rock River Dolomites</td>
</tr>
<tr>
<td>Description</td>
<td>Carbonate rock composed of both dolomitic and limestone marbles with occasional quartzite members</td>
</tr>
<tr>
<td>Estimated Depth to First Occurrence of Groundwater</td>
<td>Approximately 15 feet below ground surface</td>
</tr>
</tbody>
</table>

USGS Topographic Map, Brandon, VT Quadrangle, 1997
Physical Setting Information | Source
--- | ---
*Hydrogeologic Gradient* | Not known - may be inferred to be parallel to topographic gradient (primarily to the south.)

* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

### 3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area, in order to help identify past uses for indications of RECs. Copies of selected historical documents are included in Appendix C.

#### 3.1 Historical Topographic Maps

Readily available historical USGS topographic maps were reviewed to evaluate land development in connection with the site. Reviewed historical topographic maps are summarized below.

- Brandon, Vermont, published in 1904 (1:62,500)
- Brandon, Vermont, published in 1946 (1:24,000)
- Brandon, Vermont, published in 1988; photorevised from 1944 aerial photographs (1:24,000)
- Brandon, Vermont, published in 1997 (1:24,000)

### Historical Topographic Maps

<table>
<thead>
<tr>
<th>Direction</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site</td>
<td>1904: Due to the map scale, the presence of individual structures located on the site cannot be determined; 1946: A large structure is depicted within the central portion of the site; 1988: Two structures are depicted within the central portion of the site; 1997: The site is depicted in its current configuration</td>
</tr>
<tr>
<td>North</td>
<td>1904-1997: The area north of the site is occupied by a Rutland Rail Road line and numerous small structures (presumably residential)</td>
</tr>
<tr>
<td>East</td>
<td>1904-1997: The area east of the site is occupied by a Rutland Rail Road line and several small structures (presumably residential) along Goldspink Avenue</td>
</tr>
<tr>
<td>South</td>
<td>1904-1997: The area south of the site is primarily undeveloped with the exception of small structures (presumably residential) along Barlow Avenue</td>
</tr>
<tr>
<td>West</td>
<td>1904-1997: The area west of the site is occupied by occasional small structures (presumably residential) along Barlow Avenue and Union Street</td>
</tr>
</tbody>
</table>
3.2 Historical Aerial Photographs

Selected historical aerial photographs were reviewed at approximately 10 to 15 year intervals, if readily available, to obtain information concerning the history of development on and near the site. Evaluation of these aerials may be limited by a photo’s quality and scale. Selected photographs are summarized below.

- EDR, photo ID# 43073-G1, October 31, 1942, 1”=750’
- EDR, photo ID# 43073-G1, May 8, 1993, 1”=500’

### Historical Aerial Photographs

<table>
<thead>
<tr>
<th>Direction</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site</td>
<td>1942: One large structure is shown in the approximate area of the central portion of the site. 1993: The site is shown in its current configuration.</td>
</tr>
<tr>
<td>North</td>
<td>1942-1993: The area north of the site is occupied by railroad tracks, occasional structures and wooded areas.</td>
</tr>
<tr>
<td>East</td>
<td>1942-1993: The area east of the site is occupied by railroad tracks, occasional structures and wooded areas.</td>
</tr>
<tr>
<td>South</td>
<td>1942-1993: The area south of the site is predominantly wooded land with sparse development along Barlow Avenue.</td>
</tr>
<tr>
<td>West</td>
<td>1942-1993: The area west of the site is predominantly wooded land with occasional structures along Barlow Avenue and Union Street.</td>
</tr>
</tbody>
</table>

3.3 Historical City Directories

The Cole city directories used in this study were made available through Environmental Data Resources, Inc. (EDR) (selected years reviewed: 1999-2013) and were reviewed at approximate five-year intervals, if readily available. Street listings for the site were not available prior to 1999. The current street address for the site was identified as 38 Union Street.

### Historical City Directories

<table>
<thead>
<tr>
<th>Direction</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site</td>
<td>1999: not listed; 2003-2013: Blue Seal Feeds &amp; Needs</td>
</tr>
<tr>
<td>North</td>
<td>1999-2013: residential addresses along Goldspink Avenue listed</td>
</tr>
<tr>
<td>East</td>
<td>1999-2013: residential addresses along Goldspink Avenue listed</td>
</tr>
<tr>
<td>South</td>
<td>No addresses listed</td>
</tr>
<tr>
<td>West</td>
<td>1999-2013: primarily residential addresses along Union Street listed</td>
</tr>
</tbody>
</table>
3.4 Historical Fire Insurance Maps

Historical fire insurance maps produced by the Sanborn Map Company were requested from EDR to evaluate past uses and relevant characteristics of the site and surrounding properties. EDR provided Sanborn maps as summarized below.

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1885</td>
<td>The site is occupied by several lumber sheds and additional outbuildings associated with the John Christie Foundry and Machine Shop.</td>
</tr>
<tr>
<td>1892</td>
<td>The coverage on the map is limited. Several structures identified in the 1885 map have been removed from the site.</td>
</tr>
<tr>
<td>1897</td>
<td>The site is similar to the 1892 map except the occupant is listed as Eagles Mill Grist, Saw and Planing Mill.</td>
</tr>
<tr>
<td>1904-1909</td>
<td>The site is developed with several structures associated with the Backus Co. Gas Heater factory.</td>
</tr>
<tr>
<td>1920</td>
<td>The site is developed with the Rutland R.R. Freight House, the Standard Oil Co. and associated oil storage tanks, several structures associated with the Orange County Milk Association Creamery and the remnants of Backus Co. Gas Heater factory which was destroyed by fire.</td>
</tr>
<tr>
<td>1929</td>
<td>The site is similar to the 1920 map with the exception of the creamery facility is not in operation, the Newton &amp; Thompson Wooden Toy Manufacturing Co. is in operation at the site and the remains of the Backus Co. factory were removed.</td>
</tr>
<tr>
<td>1937</td>
<td>The structures associated with the Newton &amp; Thompson Manufacturing Co. are identified as vacant, the Standard Oil Co. and associated tanks are depicted as the Socony Vacuum Oil Co.</td>
</tr>
<tr>
<td>1960</td>
<td>The only structures depicted are associated with the Rutland Rail Road Freight House and two storage building that were formerly occupied by the Newton &amp; Thompson Toy Manufacturing Co.</td>
</tr>
</tbody>
</table>

North: 1885-1960: The area north of the site is developed with Rutland Rail Road lines, a passenger depot/storage building and residential structures.

East: 1885-1960: The area east of the site is developed with Rutland Rail Road lines and residential structures.

South: 1885-1960: The area south of the site is developed with residential structures.

West: 1885-1892: The area west of the site is occupied by the John Christie Foundry and Machine Shop and residential structures.
1897: The area west of the site is occupied by the Eagles Mill Grist, Saw and Planing Mill and residential structures.
The historic use of the site for industrial/manufacturing purposes, including as a foundry and a machine shop and as a bulk oil storage facility constitutes a REC.

### 3.5 Site Ownership

Based on a review of information obtained from the Brandon Lister’s records, the current site owner is listed as Blue Seal Feeds, Inc. Previous owners were not identified in the information obtained at the Brandon Lister’s Office.

### 3.6 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

### 3.7 Environmental Liens

Environmental lien records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

### 3.8 Interviews Regarding Current and Historical Site Uses

The following individual was interviewed regarding the current and historical use of the site.

<table>
<thead>
<tr>
<th>Interviewer</th>
<th>Interviewee</th>
<th>Title</th>
<th>Date/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michael Robinette</td>
<td>Christopher Burt</td>
<td>Former Facility Manager</td>
<td>December 17, 2013 / 10:00</td>
</tr>
</tbody>
</table>

Mr. Burt indicated he was located at the site for approximately 12 years prior to closure of the mill operation. Mr. Burt indicated he was unaware of environmental concerns associated with the site that would constitute a REC. Mr. Burt did indicate the repair pit located in the garage was filled in with concrete. He also indicated the site’s floor drains are connected to the municipal sewer system. Mr. Burt was not aware of any pending, threatened or past environmental litigation, proceedings or notices of possible violations of environmental laws or liability or potential environmental concerns in connection with the site.
3.9 Prior Report Review

Terracon requested the client provide any previous environmental reports, permits and registrations they are aware of for the site. Previous reports were provided by the client to Terracon for review.

- ASTM E 1572-05 All Appropriate Inquiries Phase I ESA
  38 Union Street
  Dated: August 9, 2012
  Prepared by: LCS Inc.
  For: Kent Nutrition Group, Inc.

The LCS Inc. August 9, 2012 Phase I ESA reported the site to consist of an active Blue Seal Feeds production mill and storage area. The site facilities consisted of a production mill, a bulk dry-storage facility, a rail shed and a warehouse.

Based on the LCS assessment, the following RECs were identified:

- On-site operations include maintenance of equipment and company vehicles.
- Railroad spurs are located on-site.
- One 10,000-gallon diesel UST and one 10,000-gallon fuel oil UST south of the main building and one 10,000-gallon molasses UST southeast of the main building.
- Regulatory records indicate that the two diesel and fuel oil USTs were installed in 1995.
- Storm drains and floor drains were noted in the garage/production area; such reportedly discharge to a storm drain east of the main building near the silos. The discharge point of that drain is unknown.
- A former pit was noted in the repair area within the main building; such was filled in with soil and concrete. According to the site contact, there was a drain (capped with metal) in this former pit; its discharge point was reportedly unknown.
- According to Sanborn maps, historic on-site operations of potential concern included a freight depot, manufacturing of gas heaters, bulk oil storage tanks, manufacturing of wooden toys.

Based on the identified RECs, LCS recommended a subsurface investigation at the site to assess if impact has occurred.

3.10 Historical Use Information Summary

Based on a review of the historical information, the site was originally developed prior to 1885 as the John Christie Foundry and Machine Shop. The site was utilized for various manufacturing operations until at least 1937, which included the Eagles Mill Grist, Saw and Planing Mill, the Backus Co. Gas Heater factory, the Orange County Milk Association Creamery and the Newton & Thompson Wooden Toy Manufacturing Co. In addition to the manufacturing operations located on the site, Standard Oil Co. and Socony Vacuum Oil Co. operated bulk
storage facilities from at least 1920 to 1937. Between 1937 and 1960 the facilities located on
the site were used for storage, including the Rutland Rail Road Freight House, until the Blue
Seal Feeds facilities were constructed in 1981. Based on the available historical information,
the historic use of the site for various types of manufacturing including as a foundry and a
machine shop and for bulk oil storage constitute a REC.

4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services
company. The purpose of the records review was to identify RECs in connection with the site.
Evaluating identified regulated facilities for potential vapor intrusion conditions was outside the
scope of this assessment. Information in this section is subject to the accuracy of the data
provided by the information services company and the date at which the information is updated,
and the scope herein did not include confirmation of facilities listed as “unmappable” by
regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient
refer to the topographic gradient in relation to the site. As stated previously, the groundwater
flow direction and the depth to shallow groundwater, if present, would likely vary depending
upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the
benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and
flow direction beneath the site cannot be directly ascertained.

4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the
ASTM-required search distances from the approximate site boundaries. Database definition,
descriptions, and the database search report are included in Appendix D.

### Federal and State Databases

<table>
<thead>
<tr>
<th>Database</th>
<th>Description</th>
<th>Radius (miles)</th>
<th>Listings</th>
</tr>
</thead>
<tbody>
<tr>
<td>NPL</td>
<td>The NPL is the EPA’s database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.</td>
<td>1.0</td>
<td>0</td>
</tr>
<tr>
<td>NPL (Delisted)</td>
<td>The NPL (Delisted) refers to facilities that have been removed from the NPL.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>CERCLIS</td>
<td>The CERCLIS database is a compilation of facilities which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the CERCLA of 1980.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>CERCLIS/NFRAP</td>
<td>CERCLIS/NFRAP refers to facilities that have been removed</td>
<td>0.5</td>
<td>0</td>
</tr>
</tbody>
</table>
### Phase I Environmental Site Assessment
**Gold Star Feed and Grain ■ Brandon, Vermont**

<table>
<thead>
<tr>
<th>Database</th>
<th>Description</th>
<th>Radius (miles)</th>
<th>Listings</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFRAP</td>
<td>and archived from EPA’s inventory of CERCLA sites.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCRA CORRACKTS/ TSD</td>
<td>The EPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous waste that are undergoing “corrective action.” A “corrective action” order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.</td>
<td>1.0</td>
<td>0</td>
</tr>
<tr>
<td>RCRA Non-CORRACKTS/ TSD</td>
<td>The RCRA Non-CORRACKTS/TSD Database is a compilation by the USEPA of facilities which report storage, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACKTS/TSD database, the RCRA Non-CORRACKTS/TSD database does not include RCRA facilities where corrective action is required.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>RCRA Generators</td>
<td>The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.</td>
<td>0.1</td>
<td>1</td>
</tr>
<tr>
<td>IC / EC</td>
<td>A listing of sites with institutional and/or engineering controls in place. IC 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. EC 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.</td>
<td>Site</td>
<td>0</td>
</tr>
<tr>
<td>ERNS</td>
<td>The Emergency Response Notification System (ERNS) is a listing compiled by the EPA on reported releases of petroleum and hazardous substances to the air, soil and/or water.</td>
<td>Site</td>
<td>0</td>
</tr>
</tbody>
</table>

**State/Tribal**

<table>
<thead>
<tr>
<th>Database</th>
<th>Description</th>
<th>Radius (miles)</th>
<th>Listings</th>
</tr>
</thead>
<tbody>
<tr>
<td>NPL</td>
<td>State-equivalent and/or Tribal-equivalent database of NPL sites.</td>
<td>1.0</td>
<td>0</td>
</tr>
<tr>
<td>CERCLIS</td>
<td>State-equivalent and/or Tribal-equivalent database of CERCLIS sites. These facilities 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 facilities where cleanup will be paid for by potentially responsible parties.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>SWF / LF</td>
<td>State and/or Tribal database of solid waste facilities located within Vermont. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.</td>
<td>0.5</td>
<td>0</td>
</tr>
</tbody>
</table>
### Database Description

<table>
<thead>
<tr>
<th>Database</th>
<th>Description</th>
<th>Radius (miles)</th>
<th>Listings</th>
</tr>
</thead>
<tbody>
<tr>
<td>LUST</td>
<td>State and/or Tribal database of leaking underground storage tanks in State of Vermont.</td>
<td>0.5</td>
<td>4</td>
</tr>
<tr>
<td>UST/AST</td>
<td>State and/or Tribal database of registered storage tanks in the State of Vermont which may include the owner and location of the tanks.</td>
<td>0.1</td>
<td>1</td>
</tr>
<tr>
<td>IC/EC</td>
<td>State and/or Tribal equivalent to the Federal IC / EC database list.</td>
<td>Site</td>
<td>0</td>
</tr>
<tr>
<td>VCP</td>
<td>State and/or Tribal facilities included as Voluntary Cleanup Program sites.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>Brownfields</td>
<td>State and/or tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.</td>
<td>0.5</td>
<td>1</td>
</tr>
</tbody>
</table>

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site. Additional discussion for selected facilities follows the summary table.

### Listed Facilities

<table>
<thead>
<tr>
<th>Facility Name And Location</th>
<th>Estimated Distance/Direction/Gradient</th>
<th>Database Listings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue Seal Feeds Inc.</td>
<td>Site</td>
<td>VT Tier 2, RCRA-CESQG</td>
</tr>
<tr>
<td>38 Union Street</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kent Nutrition Group</td>
<td>Site</td>
<td>VT UST</td>
</tr>
</tbody>
</table>

**Blue Seal Feeds Inc. & Kent Nutrition Group – 38 Union Street**

The Blue Seal Feeds and Kent Nutrition Group facility are listed in the VT Tier 2, RCRA-CESQG and VT UST databases. The Tier 2 and RCRA-CESQG listings are associated with the storage of hazardous materials and submittal of a chemical inventory report to the State of Vermont. The VT UST listings are associated with the presence of 4 USTs that were removed from the site in 1989 and 1995. The USTs consisted of two 1,000-gallon gasoline, one 10,000-gallon fuel oil and one 10,000-gallon diesel. The EDR report also indicates two, 10,000-gallon USTs were installed in 1995 containing diesel fuel and fuel oil. The EDR database listings did not identify records of spills or releases associated with the USTs. In addition, the Vermont Department of Environmental Conservation does not have a record of a tank closure report associated with the closed USTs. The former presence and existing USTs at the site are considered a REC.
The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed 19 facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this assessment; however, none of these facilities were identified as the site or adjacent properties. These facilities are listed in the database report in Appendix D.

4.2 Local Agency Inquiries

4.2.1 Health Department

The Brandon Health Department was contacted by phone regarding environmental records or information indicating environmental concerns for the site. The department did not contain records indicating the presence of a REC associated with the site.

4.2.2 Fire Department

The Brandon Fire Department was contacted by phone regarding environmental records or information indicating environmental concerns for the site. Fire Chief Roman Wdowiak indicated the department did not contain records indicating the presence of a REC associated with the site.

4.2.3 Zoning Department

The Brandon Zoning Department was contacted by phone regarding environmental records for the site. Ms. Tina Wiles indicated the department did not contain records indicating the presence of a REC associated with the site.

4.3 Records Review Summary

Based on the available information, the site was identified within the regulatory database as a VT Tier 2, RCRA-CESQG and VT UST site. Four USTs containing gasoline, diesel fuel and fuel oil were removed from the site in 1989 and 1995. Subsequently, two 10,000-gallon USTs containing diesel fuel and fuel oil were installed at the site in 1995. Records associated with the UST closures were not located during the municipal records review or from the Vermont Department of Environmental Conservation. Due to the lack of closure documentation from the 1995 UST removal and current USTs located at the site, a REC exists.
5.0 SITE RECONNAISSANCE

5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. Exhibit 2 in Appendix A is a Site Diagram of the site. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix E. Credentials of the individuals planning and conducting the site visit are included in Appendix F.

### General Site Information

<table>
<thead>
<tr>
<th>Site Reconnaissance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field Personnel</td>
</tr>
<tr>
<td>Reconnaissance Date</td>
</tr>
<tr>
<td>Weather Conditions</td>
</tr>
<tr>
<td>Site Contact/Title</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Building Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Identification</td>
</tr>
<tr>
<td>Feed Mill Main Building</td>
</tr>
<tr>
<td>Flat Storage Building</td>
</tr>
<tr>
<td>Rail Shed Building</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Site Utilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drinking Water</td>
</tr>
<tr>
<td>Wastewater</td>
</tr>
</tbody>
</table>

5.2 Overview of Current Site Occupants and Operations

The site is occupied by a vacant feed production mill and storage buildings that operated as a Gold Star Feed and Grain. Site facilities consist of a production mill, storage warehouse and rail shed with associated parking and access drives.
### Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an “X”) are discussed in more detail following the table.

<table>
<thead>
<tr>
<th>Site Characteristics</th>
<th>Category</th>
<th>Item or Feature</th>
<th>Observed or Otherwise Identified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Operations, Processes, and Equipment</td>
<td>Emergency generators</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elevators</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Air compressors</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hydraulic lifts</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dry cleaning</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Photo processing</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ventilation hoods and/or incinerators</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Waste treatment systems and/or water treatment systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Heating and/or cooling systems</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other processes or equipment</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Aboveground Chemical or Waste Storage</td>
<td>Aboveground storage tanks</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Drums, barrels and/or containers ≥ 5 gallons</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSDS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Underground Chemical or Waste Storage, Drainage or Collection Systems</td>
<td>Underground storage tanks or ancillary UST equipment</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sumps, cisterns, catch basins and/or dry wells</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grease traps</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Septic tanks and/or leach fields</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oil/water separators</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pipeline markers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Interior floor drains</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Electrical Transformers/PCBs</td>
<td>Transformers and/or capacitors</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>Other equipment</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Releases or Potential Releases

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stressed vegetation</td>
<td></td>
</tr>
<tr>
<td>Stained soil</td>
<td></td>
</tr>
<tr>
<td>Stained pavement or similar surface</td>
<td></td>
</tr>
<tr>
<td>Leachate and/or waste seeps</td>
<td></td>
</tr>
<tr>
<td>Trash, debris and/or other waste materials</td>
<td></td>
</tr>
<tr>
<td>Dumping or disposal areas</td>
<td></td>
</tr>
<tr>
<td>Construction/demolition debris and/or dumped fill dirt</td>
<td></td>
</tr>
<tr>
<td>Surface water discoloration, odor, sheen, and/or free floating product</td>
<td></td>
</tr>
<tr>
<td>Strong, pungent or noxious odors</td>
<td></td>
</tr>
<tr>
<td>Exterior pipe discharges and/or other effluent discharges</td>
<td></td>
</tr>
</tbody>
</table>

Other Notable Site Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface water bodies</td>
<td></td>
</tr>
<tr>
<td>Quarries or pits</td>
<td></td>
</tr>
<tr>
<td>Wells</td>
<td></td>
</tr>
</tbody>
</table>

Site Operations, Processes, and Equipment

### Air compressors
An air compressor was observed within the former maintenance garage area. Surficial staining or releases were not observed on the air compressor or in the vicinity of the air compressor at the time of the visual reconnaissance.

### Heating and/or cooling systems
The main feed mill building is heated via forced hot water. The storage warehouse and rail shed located on site do not have heating systems.

### Other processes or equipment
The main feed mill building maintains a boiler within the facility for heating purposes. The boiler is fueled from a #2 fuel oil UST located south of the main feed mill building. Minor staining was observed on the concrete floor beneath the boiler. The staining is considered a *de minimis* condition.

### Aboveground Chemical or Waste Storage

#### Aboveground storage tanks
A 500-gallon gasoline AST was observed along the southeastern portion of the site. The gasoline AST was used to fuel commercial vehicles associated with the former operation. Evidence of potential staining was obscured by snow cover during the site reconnaissance.
Drums, barrels, and/or containers ≥ 5 gallons
Several drums and plastic containers were observed within the former vehicle maintenance garage within the main feed mill building. The drums and containers appeared to contain various lubricants, motor oil, anti-freeze and waste oil. Significant areas of staining on the concrete floor beneath the drums were observed during the reconnaissance however, the condition of the concrete floor appeared to be in good condition. Due to the ongoing leaks of petroleum products and/or potentially hazardous materials from the drums and containers within the former repair garage, a REC exists.

Additional miscellaneous containers were observed throughout the main feed mill building. Evidence of staining or releases was not observed associated with the containers.

Underground Chemical or Waste Storage, Drainage or Collection Systems

Underground storage tanks or ancillary UST equipment
The site currently maintains three 10,000-USTs at the site. The USTs are used to store diesel fuel, #2 fuel oil and molasses. The diesel UST is located southeast of the main feed mill building, the #2 fuel oil UST is located south of the main feed mill building and the molasses UST is located beneath the main feed mill building. Based on available information the diesel fuel and #2 fuel oil USTs were installed in 1995.

Sumps, cisterns, catch basins and/or dry wells
A catch basin was observed east of the main feed building during the site reconnaissance. Staining and/or releases were/were not observed in the vicinity the catch basin of during the site reconnaissance. Mr. Christopher Burt, former facility manager, indicated he believed the catch basin discharged to the municipal sewer system.

Based on information provided by Mr. Burt, the site formerly maintained a service pit within the repair garage. The service pit reportedly was constructed with a concrete slab and walls. Mr. Burt indicated the service pit was filled in with concrete. Due to the unknown condition of the service pit at the time of filling, a REC exists.

Interior floor drains
Interior floor drains were observed within the boiler room and maintenance garages in the main feed mill building. According to Mr. Christopher Burt, former facility manager, the floor drains discharge to the municipal sewer system. Staining and/or releases to the floor drains was not observed during the site reconnaissance. Potentially hazardous materials did not appear to be stored in the immediate vicinity of the floor drains.
Electrical Transformers/PCBs

Transformers and/or capacitors
During Terracon's site visit, three pole-mounted transformers were observed along the western portion of the site; however, no information with regard to PCB content of the transformer fluids was observed. Some transformers contain mineral oil which may contain PCBs.

Green Mountain Power maintains responsibility for the transformers, and if the transformers were “PCB contaminated,” Green Mountain Power is not required to replace the transformer fluids until a release is identified. However, evidence of current or prior release was not observed in the vicinity of the electrical equipment during the site reconnaissance.

5.4 Site Reconnaissance Summary
Based on the site reconnaissance, RECs were identified associated with some of the current site operations. Significant staining from various automotive fluids was observed on the concrete floor within the former maintenance garage located within the main feed mill building adjacent to several drums and containers. Additionally, the site maintains two USTs containing diesel fuel and #2 fuel oil located southeast and south of the main feed mill building that were installed in 1995. The presence of the USTs at the site is considered a REC. In addition, the site maintains a 500-gallon gasoline AST along the southeastern portion of the site. There was no evidence of a release associated with the gasoline AST during the site reconnaissance.

6.0 ADJOINING PROPERTY RECONNAISSANCE
Visual observations of adjoining properties (from site boundaries) are summarized below.

<table>
<thead>
<tr>
<th>Adjoining Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Direction</strong></td>
</tr>
<tr>
<td>North</td>
</tr>
<tr>
<td>East</td>
</tr>
<tr>
<td>South</td>
</tr>
<tr>
<td>West</td>
</tr>
</tbody>
</table>

Indications of RECs were not observed with the adjoining properties.
7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, additional services (e.g. asbestos sampling, lead-based paint sampling, wetlands evaluation, lead in drinking water testing, radon testing, vapor encroachment screening, etc.) were not conducted.

8.0 DECLARATION

I, Sean D. Kennedy, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.
APPENDIX A
EXHIBIT 1 - TOPOGRAPHIC MAP,
EXHIBIT 2 – SITE DIAGRAM
DIAGRAM IS FOR GENERAL LOCATION ONLY AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

#2 Fuel Oil UST

Diesel Fuel UST & Dispenser

Main Feed Mill Building

Maintenance Bay Entrances

Truck Loading Docks

Rail Shed Building

Storage Warehouse

500-Gallon Gasoline AST
APPENDIX B
DESCRIPTION OF TERMS AND ACRONYMS
### Description of Selected General Terms and Acronyms

<table>
<thead>
<tr>
<th>Term/Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACM</td>
<td>Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining). Regulatory agencies have generally defined ACM as a material containing greater than one (1) percent asbestos, however some states (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable. Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.</td>
</tr>
</tbody>
</table>

<p>| AHERA       | Asbestos Hazard Emergency Response Act |
| AST         | Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location. |
| BGS         | Below Ground Surface |
| BTEX        | Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release. |
| CERCLA      | Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs. |
| CERCLIS     | Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103. |</p>
<table>
<thead>
<tr>
<th>Term/Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CESQG</td>
<td>Conditionally exempt small quantity generators.</td>
</tr>
<tr>
<td>CFR</td>
<td>Code of Federal Regulations</td>
</tr>
<tr>
<td>CREC</td>
<td>Controlled Recognized Environmental Condition is defined in ASTM E 1527-13 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.”</td>
</tr>
<tr>
<td>DOT</td>
<td>U.S. Department of Transportation</td>
</tr>
<tr>
<td>EPA</td>
<td>U.S. Environmental Protection Agency</td>
</tr>
<tr>
<td>ERNS</td>
<td>Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.</td>
</tr>
<tr>
<td>ESA</td>
<td>Environmental Site Assessment</td>
</tr>
<tr>
<td>FRP</td>
<td>Fiberglass Reinforced Plastic</td>
</tr>
<tr>
<td>Hazardous Substance</td>
<td>As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).</td>
</tr>
<tr>
<td>Hazardous Waste</td>
<td>This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a “solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”</td>
</tr>
<tr>
<td>Term/Acronym</td>
<td>Description</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>HREC</td>
<td>Historical Recognized Environmental Condition is defined in ASTM E 1527-13 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.”</td>
</tr>
<tr>
<td>ILP</td>
<td>Innocent Landowner/Operator Program</td>
</tr>
<tr>
<td>LQG</td>
<td>Large quantity generators.</td>
</tr>
<tr>
<td>LUST</td>
<td>Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.</td>
</tr>
<tr>
<td>MCL</td>
<td>Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.</td>
</tr>
<tr>
<td>MSDS</td>
<td>Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA’s Hazard Communication Standard.</td>
</tr>
<tr>
<td>NESHAP</td>
<td>National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.</td>
</tr>
<tr>
<td>NFRAP</td>
<td>Facilities where there is “No Further Remedial Action Planned,” as more particularly described under the Records Review section of this report.</td>
</tr>
<tr>
<td>NOV</td>
<td>Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.</td>
</tr>
<tr>
<td>NPDES</td>
<td>National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.</td>
</tr>
<tr>
<td>NPL</td>
<td>National Priorities List, as more particularly described under the Records Review section of this report.</td>
</tr>
<tr>
<td>OSHA</td>
<td>Occupational Safety and Health Administration or Occupational Safety and Health Act</td>
</tr>
<tr>
<td>PACM</td>
<td>Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.</td>
</tr>
<tr>
<td>PCB</td>
<td>Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.</td>
</tr>
<tr>
<td>pCi/L</td>
<td>Pico Curies per Liter of Air. Unit of measurement for Radon and similar radioactive materials.</td>
</tr>
<tr>
<td>PLM</td>
<td>Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)</td>
</tr>
<tr>
<td>PST</td>
<td>Petroleum Storage Tank. An AST or UST that contains a petroleum product.</td>
</tr>
<tr>
<td>Term/Acronym</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Radon</td>
<td>A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in Pico Curies per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor “action level” concentration for residential structures is 4.0 pCi/l.</td>
</tr>
<tr>
<td>RCRA Generators</td>
<td>The RCRA generators list is part of the RCRIS database maintained by EPA and lists facilities that generate hazardous waste as part of their normal business operations, as more particularly defined under Section 4.1 of this report.</td>
</tr>
<tr>
<td>RCRA CORRACTS/TS Ds</td>
<td>The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing “corrective action”. A “corrective action” order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.</td>
</tr>
<tr>
<td>RCRA Non-CORRACTS/TS Ds</td>
<td>The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.</td>
</tr>
<tr>
<td>RCRA Violators List</td>
<td>RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.</td>
</tr>
<tr>
<td>RCRIS</td>
<td>Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.</td>
</tr>
<tr>
<td>REC</td>
<td>Recognized Environmental Conditions are defined by ASTM E1527-13 as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment. De minimis conditions are not recognized environmental conditions.”</td>
</tr>
<tr>
<td>SCL</td>
<td>State “CERCLIS” List (see SPL /State Priority List, below).</td>
</tr>
<tr>
<td>SPCC</td>
<td>Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.</td>
</tr>
<tr>
<td>SPL</td>
<td>State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State “CERCLIS” List.</td>
</tr>
<tr>
<td>SQG</td>
<td>Small quantity generator.</td>
</tr>
<tr>
<td>SWF</td>
<td>Solid Waste Facility</td>
</tr>
<tr>
<td>TPH</td>
<td>Total Petroleum Hydrocarbons</td>
</tr>
<tr>
<td>TRI</td>
<td>Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.</td>
</tr>
<tr>
<td>TSCA</td>
<td>Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.</td>
</tr>
<tr>
<td>Acronym</td>
<td>Description</td>
</tr>
<tr>
<td>---------</td>
<td>-------------</td>
</tr>
<tr>
<td>USACE</td>
<td>United States Army Corps of Engineers</td>
</tr>
<tr>
<td>USC</td>
<td>United States Code</td>
</tr>
<tr>
<td>USGS</td>
<td>United States Geological Survey</td>
</tr>
<tr>
<td>USNRC</td>
<td>United States Department of Agriculture-Natural Resource Conservation Service</td>
</tr>
<tr>
<td>UST</td>
<td>Underground Storage Tank. Most federal and state regulations, as well as ASTM E 1527-13, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).</td>
</tr>
<tr>
<td>VCP</td>
<td>Voluntary Cleanup Program</td>
</tr>
<tr>
<td>VOC</td>
<td>Volatile Organic Compound</td>
</tr>
</tbody>
</table>

**Wetlands**

Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The Corps of Engineers Wetlands Delineation Manual (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.

The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.
APPENDIX C
HISTORICAL DOCUMENTATION AND USER QUESTIONNAIRE
ASTM E 1527-13 USER QUESTIONNAIRE
Page 1 of 2
Proposal No: P4113447 Gold Star Feed

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Relief and Brownfields Revitalization Act of 2001, the user must respond to the following questions. Failure to provide this information to the environmental professional may result in significant data gaps, which may limit our ability to identify recognized environmental conditions resulting in a determination that “all appropriate inquiry” is not complete. This form represents a type of interview and as such, the user has an obligation to answer all questions in good faith, to the extent of their actual knowledge.

Site Name: Gold Star Feed and Grain  Site Address: 38 Union Street, Brandon, VT 05733

1) Are you aware of any environmental cleanup liens against the site that are filed or recorded under federal, tribal, state, or local law (40 CFR 312.25)? _X__No  ___Yes  If yes, please explain.

2) Are you aware of any activity and use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law (40 CFR 312.26)? _X__No  ___Yes  If yes, please explain.

3) As the user of this ESA, do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business (40 CFR 312-28)? ___No  _X__Yes  If yes, please explain.

Gold Star Feed and Grain is the current occupant and is in the same business as the former occupant.

4) Does the purchase price being paid for this site reasonably reflect the fair market value of the site (40 CFR 312.29)? ___No  _X__Yes

If no, have you considered whether the lower purchase price is because contamination is known or believed to be present at the site (40 CFR 312.29)? ___No  _X__Yes  If yes, please explain.

5) Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases (40 CFR 312.30)? ___No  _X__Yes  If yes, please explain.

We are aware of typical operations of feed mills.

6) As the user of this ESA, based on your knowledge and experience related to the site, are there any obvious indicators that point to the presence or likely presence of contamination at the site (40 CFR 312.31)? _X__No  ___Yes  If yes, please explain.

Request for Information and Documentation

In addition to the specific questions outlined above, the user is requested to provide the following information and documentation, as available. ASTM requires that this information, if available, be provided to the environmental professional prior to the site visit.

Please return this form with the signed and completed Agreement for Services.
<table>
<thead>
<tr>
<th>Item Supplied (^\text{X})</th>
<th>Not Applicable, Not Available or Not Known (^\text{X})</th>
<th>Item Requested (See Proposal)</th>
<th>Contacts/Comments or Indicate Attachment</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>Point of Contact for Access</td>
<td>Name/Phone: Chris Burt 802-247-3692</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Current Site Owner</td>
<td>Name/Phone: Kent Nutrition, Bill Lester 563.264.4424</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Current Facility Operator</td>
<td>Name/Phone: Andy Dugan 315.541.4166</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Contacts for Prior Owners</td>
<td>Name/Phone: Kent Nutrition, Bill Lester 563.264.4424</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Contacts for Prior Occupants</td>
<td>Name/Phone: Kent Nutrition, Bill Lester 563.264.4424</td>
<td></td>
</tr>
<tr>
<td>Access Restrictions</td>
<td>None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notification of Special Requirements Regarding Confidentiality</td>
<td>Done</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Legal Description and Diagram / Survey of Site</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chain of Title with Grantor/Grantee Summary (back to 1940 or first developed use)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Reasons for Conducting ESA</td>
<td>Property Purchase</td>
<td></td>
</tr>
</tbody>
</table>

Helpful Documents Checklist
Pursuant to ASTM E 1527-05 § 10.6, do you know whether any of the following documents exist related to the subject property and, if so, whether copies can and will be provided to the environmental professional? Check all that apply.

- [ ] Environmental site assessment reports
- [ ] Environmental compliance audit reports
- [ ] Geotechnical studies
- [ ] Reports regarding hydrogeologic conditions on the property or surrounding area
- [ ] Registrations for above or underground storage tanks
- [ ] Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property
- [ ] Registrations for underground injection systems
- [ ] Environmental permits/plans, solid waste permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits, SPCC plans

Name (Authorized Client Representative)

Title

Signature

Date

1-28-2014

Please return this form with the signed and completed Agreement for Services.
EDR Historical Topographic Map Report

Environmental Data Resources, Inc.’s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

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**Date EDR Searched Historical Sources:**
Aerial Photography January 07, 2014

**Target Property:**
38 Union Street
Brandon, VT 05733

<table>
<thead>
<tr>
<th>Year</th>
<th>Scale</th>
<th>Details</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>1942</td>
<td>Aerial Photograph. Scale: 1&quot;=750'</td>
<td>Panel #: 43073-G1, Brandon, VT; Flight Date: October 13, 1942</td>
<td>EDR</td>
</tr>
<tr>
<td>1993</td>
<td>Aerial Photograph. Scale: 1&quot;=500'</td>
<td>Panel #: 43073-G1, Brandon, VT; Flight Date: May 08, 1993</td>
<td>EDR</td>
</tr>
</tbody>
</table>
38 Union Street
38 Union Street
Brandon, VT 05733

Inquiry Number: 3824092.5
January 15, 2014

The EDR-City Directory Image Report
Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.’s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR’s City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

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### FINDINGS

#### TARGET PROPERTY STREET

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Brandon, VT 05733

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**Certified Sanborn Results:**

**Site Name:** 38 Union Street  
**Address:** 38 Union Street  
**City, State, Zip:** Brandon, VT 05733  
**Cross Street:**  
**P.O. #** NA  
**Project:** J1139382  
**Certification #** 19A0-45DE-B4E9  

**Maps Provided:**

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| 1929 | 1885  
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| 1909 |  
| 1904 |  

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

**1960 Source Sheets**

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Volume 1, Sheet 4
Volume 1, Sheet 5
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- Volume 1, Sheet 3
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Volume 1, Sheet 5
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Volume 1, Sheet 3
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Volume 1, Sheet 5
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Volume 1, Sheet Keymap/Sheet1
Volume 1, Sheet 4
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- Volume 1, Sheet Keymap/Sheet1
- Volume 1, Sheet 4

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This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.

Volume 1, Sheet Keymap/Sheet1
Volume 1, Sheet 5
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.

Volume 1, Sheet Keymap/Sheet1
Volume 1, Sheet 3

Site Name: 36 Union Street
Address: 36 Union Street
City, ST, ZIP: Brandon VT 05733
Client: Terracon Consultants

ECR Invoice: 3824092-3
Order Date: 1/7/2014 10:52:02 AM
Certification #: 19A0-45DE-B4E9
Copyright: 1892

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This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.

Volume 1, Sheet Keymap/Sheet1
Volume 1, Sheet 3
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

Volume 1, Sheet 2

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APPENDIX D
ENVIRONMENTAL DATABASE INFORMATION
Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.

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**TARGET PROPERTY INFORMATION**

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38 UNION STREET  
BRANDON, VT 05733

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<td>Universal Tranverse Mercator: Zone 18</td>
<td>653884.8</td>
</tr>
<tr>
<td>UTM Y (Meters)</td>
<td>4850533.0</td>
</tr>
<tr>
<td>Elevation</td>
<td>389 ft. above sea level</td>
</tr>
</tbody>
</table>

**USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY**

- Target Property Map: 43073-G1 BRANDON, VT  
- Most Recent Revision: 1988

**AERIAL PHOTOGRAPHY IN THIS REPORT**

- Photo Year: 2012  
- 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:

<table>
<thead>
<tr>
<th>Site</th>
<th>Database(s)</th>
<th>EPA ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLUE SEAL FEEDS INC.</td>
<td>VT TIER 2</td>
<td>N/A</td>
</tr>
<tr>
<td>38 UNION STREET</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BRANDON, VT 05733</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KENT NUTRITION</td>
<td>VT UST</td>
<td>N/A</td>
</tr>
<tr>
<td>38 UNION STREET</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BRANDON, VT 05733</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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, Proposed NPL, NPL LIENS
Federal Delisted NPL site list
Delisted NPL
Federal CERCLIS list
CERCLIS, CERCLIS No Further Remedial Action Planned
Federal CERCLIS NFRAP site List
CERC-NFRAP
Federal RCRA CORRACTS facilities list
CORRACTS, Corrective Action Report
Federal RCRA non-CORRACTS TSD facilities list
RCRA-TSDF
Federal RCRA generators list
RCRA-LQG, RCRA-SQG
Federal institutional controls / engineering controls registries
US ENG CONTROLS, US INST CONTROL, LUCIS
Federal ERNS list
ERNS
State and tribal landfill and/or solid waste disposal site lists
VT SWF/LF
EXECUTIVE SUMMARY

State and tribal leaking storage tank lists
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
VT ENG CONTROLS. Engineering Controls Site Listing
VT INST CONTROL. Institutional Control Sites Listing

State and tribal voluntary cleanup sites
INDIAN VCP. Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists
US BROWNFIELDS. A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites
ODI. Open Dump Inventory
DEBRIS REGION 9. Torres Martinez Reservation Illegal Dump Site Locations
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

Records of Emergency Release Reports
HMIRS. Hazardous Materials Information Reporting System
VT SPILLS 80. SPILLS 80 data from FirstSearch
VT SPILLS 90. SPILLS 90 data from FirstSearch

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
UMTRA. Uranium Mill Tailings Sites
EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP, EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners, EDR Exclusive Historic Dry Cleaners

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 generators list
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 09/10/2013 has revealed that there are 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR THOMAS A COLEMAN DDS</td>
<td>5 CARVER ST</td>
<td>N 1/8 - 1/4 (0.210 mi.)</td>
<td>D14</td>
<td>74</td>
</tr>
<tr>
<td>DR ARDEN M HAYDEN DMD PC</td>
<td>5 CARVER ST</td>
<td>N 1/8 - 1/4 (0.210 mi.)</td>
<td>D15</td>
<td>78</td>
</tr>
<tr>
<td>DR BENJAMIN F LAWTON DMD</td>
<td>5 CARVER ST</td>
<td>N 1/8 - 1/4 (0.210 mi.)</td>
<td>D16</td>
<td>79</td>
</tr>
<tr>
<td>RITE AID # 10333</td>
<td>1 UNION ST</td>
<td>N 1/8 - 1/4 (0.232 mi.)</td>
<td>D17</td>
<td>81</td>
</tr>
</tbody>
</table>

State- and tribal - equivalent CERCLIS

VT SHWS: The State Hazardous Waste Sites 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. The data come from the Department of Environmental Conservation's Vermont Hazardous Waste Sites List.

A review of the VT SHWS list, as provided by EDR, and dated 02/18/2013 has revealed that there are 2 VT SHWS sites within approximately 1 mile of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORMER CUMMINGS PROPERTY</td>
<td>37 CENTER STREET</td>
<td>N 1/4 - 1/2 (0.298 mi.)</td>
<td>E23</td>
<td>89</td>
</tr>
<tr>
<td>DOWTY ELECTRONICS</td>
<td>PROSPECT STREET</td>
<td>NNW 1/4 - 1/2 (0.373 mi.)</td>
<td>25</td>
<td>91</td>
</tr>
</tbody>
</table>

State and tribal leaking storage tank lists

VT LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Conservation's Vermont Hazardous Waste Sites List.

A review of the VT LUST list, as provided by EDR, and dated 02/18/2013 has revealed that there are 4 VT LUST sites within approximately 0.5 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not reported</td>
<td>20 PARK ST, RT 7</td>
<td>N 1/8 - 1/4 (0.249 mi.)</td>
<td>D20</td>
<td>85</td>
</tr>
<tr>
<td>MYERS PROPERTY</td>
<td>22 CENTER ST</td>
<td>N 1/4 - 1/2 (0.295 mi.)</td>
<td>E22</td>
<td>88</td>
</tr>
<tr>
<td>Not reported</td>
<td>4 CONANT SQ</td>
<td>NNW 1/4 - 1/2 (0.344 mi.)</td>
<td>24</td>
<td>90</td>
</tr>
<tr>
<td>TJ’S GULF PRIDE</td>
<td>43 CONANT SQ</td>
<td>NW 1/4 - 1/2 (0.438 mi.)</td>
<td>26</td>
<td>92</td>
</tr>
</tbody>
</table>
VT LAST: Leaking Aboveground Storage.

A review of the VT LAST list, as provided by EDR, and dated 02/18/2013 has revealed that there are 2 VT LAST sites within approximately 0.5 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHELDON COAL</td>
<td>5 NORTH RAILROAD AVENUE NW</td>
<td>0 - 1/8 (0.012 mi.)</td>
<td>B6</td>
<td>49</td>
</tr>
<tr>
<td>FORMER CUMMINGS PROPERTY</td>
<td>37 CENTER STREET</td>
<td>N 1/4 - 1/2 (0.298 mi.)</td>
<td>E23</td>
<td>89</td>
</tr>
</tbody>
</table>

State and tribal registered storage tank lists

VT UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation’s State of Vermont Underground Storage Tank Database.

A review of the VT UST list, as provided by EDR, and dated 11/11/2013 has revealed that there are 5 VT UST sites within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHELDEN COAL CO.</td>
<td>5 RAILROAD AVENUE</td>
<td>NW 0 - 1/8 (0.012 mi.)</td>
<td>B3</td>
<td>21</td>
</tr>
<tr>
<td>SHERMAN RESIDENCE</td>
<td>50 RAILROAD AVENUE WEST</td>
<td>NW 0 - 1/8 (0.061 mi.)</td>
<td>7</td>
<td>55</td>
</tr>
<tr>
<td>TRIPLE M MARKET</td>
<td>1 CARVER STREET</td>
<td>N 1/8 - 1/4 (0.232 mi.)</td>
<td>D18</td>
<td>83</td>
</tr>
<tr>
<td>HATCHER RESIDENCE</td>
<td>10 FRANKLIN STREET</td>
<td>NNE 1/8 - 1/4 (0.241 mi.)</td>
<td>19</td>
<td>84</td>
</tr>
<tr>
<td>BRANDON INN</td>
<td>20 PARK STREET</td>
<td>N 1/8 - 1/4 (0.249 mi.)</td>
<td>D21</td>
<td>86</td>
</tr>
</tbody>
</table>

VT AST: A listing of facilities with aboveground storage tanks.

A review of the VT AST list, as provided by EDR, and dated 12/31/2011 has revealed that there are 3 VT AST sites within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHELDEN COAL</td>
<td>5 RAILROAD AVENUE</td>
<td>NW 0 - 1/8 (0.012 mi.)</td>
<td>B5</td>
<td>24</td>
</tr>
<tr>
<td>BRANDON HANNAFORD #8409</td>
<td>71 SUPERMARKET DRIVE</td>
<td>NNW 1/8 - 1/4 (0.183 mi.)</td>
<td>13</td>
<td>72</td>
</tr>
<tr>
<td>Lower Elevation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BRANDON WATER POLLUTION CONTRO</td>
<td>500 UNION ST</td>
<td>SW 1/8 - 1/4 (0.159 mi.)</td>
<td>12</td>
<td>61</td>
</tr>
</tbody>
</table>

State and tribal Brownfields sites

VT BROWNFIELDS: A listing of sites in the Brownfields program.

A review of the VT BROWNFIELDS list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 VT BROWNFIELDS site within approximately 0.5 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOWTY ELECTRONICS</td>
<td>PROSPECT STREET</td>
<td>NNW 1/4 - 1/2 (0.373 mi.)</td>
<td>25</td>
<td>91</td>
</tr>
</tbody>
</table>
ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: 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 / NLR list, as provided by EDR, and dated 09/10/2013 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHELDEN COAL CO OWNER SERVICES</td>
<td>5 RAILROAD AVE</td>
<td>NW 0 - 1/8 (0.012 mi.)</td>
<td>B4</td>
<td>23</td>
</tr>
<tr>
<td>VERMONT PROTECTIVE COATINGS IN</td>
<td>16 ROSSITER ST</td>
<td>NNE 1/8 - 1/4 (0.155 mi.)</td>
<td>C11</td>
<td>59</td>
</tr>
</tbody>
</table>

VT MANIFEST: Hazardous waste manifest information.

A review of the VT MANIFEST list, as provided by EDR, and dated 11/12/2013 has revealed that there are 2 VT MANIFEST sites within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERMONT PROTECTIVE COATINGS IN</td>
<td>16 ROSSITER STREET</td>
<td>NNE 1/8 - 1/4 (0.155 mi.)</td>
<td>C10</td>
<td>58</td>
</tr>
<tr>
<td>DR THOMAS A COLEMAN DDS</td>
<td>5 CARVER ST</td>
<td>N 1/8 - 1/4 (0.210 mi.)</td>
<td>D14</td>
<td>74</td>
</tr>
</tbody>
</table>

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 11/12/2013 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERMONT PROTECTIVE COATINGS IN</td>
<td>16 ROSSITER STREET</td>
<td>NNE 1/8 - 1/4 (0.155 mi.)</td>
<td>C9</td>
<td>58</td>
</tr>
</tbody>
</table>

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR’s review was limited to those categories of sources that might, in EDR’s opinion, include gas station/filling/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as “High Risk Historical Records”, or HRHR. EDR’s HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US
Hist Auto Stat site within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not reported</td>
<td>17 CHURCH ST</td>
<td>ENE 0 - 1/8 (0.103 mi.)</td>
<td>8</td>
<td>57</td>
</tr>
</tbody>
</table>

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

VT RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists.

A review of the VT RGA LUST list, as provided by EDR, has revealed that there are 4 VT RGA LUST sites within approximately 0.5 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not reported</td>
<td>20 PARK ST, RT 7</td>
<td>N 1/8 - 1/4 (0.249 mi.)</td>
<td>D20</td>
<td>85</td>
</tr>
<tr>
<td>MYERS PROPERTY</td>
<td>22 CENTER ST</td>
<td>N 1/4 - 1/2 (0.295 mi.)</td>
<td>E22</td>
<td>88</td>
</tr>
<tr>
<td>Not reported</td>
<td>4 CONANT SQ</td>
<td>NNW 1/4 - 1/2 (0.344 mi.)</td>
<td>24</td>
<td>90</td>
</tr>
<tr>
<td>TJ’S GULF PRIDE</td>
<td>43 CONANT SQ</td>
<td>NW 1/4 - 1/2 (0.438 mi.)</td>
<td>26</td>
<td>92</td>
</tr>
</tbody>
</table>
Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Database(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VT DEPARTMENT OF BGS</td>
<td>VT AST, VT TIER 2</td>
</tr>
<tr>
<td>OTTER VALLEY UNION HIGH SCHOOL</td>
<td>FTTS, HIST FTTS</td>
</tr>
<tr>
<td>OTTER VALLEY GROCERY</td>
<td>VT SHWS</td>
</tr>
<tr>
<td>BRANDON D P W HIGHWAY GARAGE</td>
<td>VT LUST, VT RGA LUST</td>
</tr>
<tr>
<td>RESIDENCE - SCARBOROUGH</td>
<td>VT UST</td>
</tr>
<tr>
<td>SPEEDWAY MOTORS</td>
<td>VT UST</td>
</tr>
<tr>
<td>DOANER'S TV CENTER</td>
<td>VT UST</td>
</tr>
<tr>
<td>KELLY CHEVROLET OR BILL RYAN MOTOR</td>
<td>VT UST</td>
</tr>
<tr>
<td>BRANDON FUELS</td>
<td>VT UST</td>
</tr>
<tr>
<td>PIONEER AUTO SALES</td>
<td>VT UST</td>
</tr>
<tr>
<td>NESHOBE SCHOOL</td>
<td>VT UST</td>
</tr>
<tr>
<td>CHAMBERLAND SUNOCO GAS STATION</td>
<td>VT UST</td>
</tr>
<tr>
<td>ERASTUS THAYER APARTMENTS</td>
<td>VT UST</td>
</tr>
<tr>
<td>BROWN RESIDENCE</td>
<td>VT UST</td>
</tr>
<tr>
<td>ECC INTERNATIONAL DUTTON MILL PROP</td>
<td>RCRA NonGen / NLR</td>
</tr>
<tr>
<td>VT AGENCY OF TRANSPORTATION</td>
<td>RCRA-CESQG, FINDS</td>
</tr>
<tr>
<td>BLUE SEAL FEEDS INC</td>
<td>RCRA-CESQG</td>
</tr>
<tr>
<td>VT AGENCY OF TRANSPORTATION SUDBUR</td>
<td>RCRA-CESQG, FINDS</td>
</tr>
<tr>
<td>OTTER VALLEY UNION HIGH SCHOOL</td>
<td>VT SPILLS</td>
</tr>
<tr>
<td>BRANDON SCHOOL</td>
<td>NY MANIFEST</td>
</tr>
<tr>
<td>Database</td>
<td>Search Distance (Miles)</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------</td>
</tr>
<tr>
<td><strong>STANDARD ENVIRONMENTAL RECORDS</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Federal NPL site list</strong></td>
<td></td>
</tr>
<tr>
<td>NPL</td>
<td>1.000</td>
</tr>
<tr>
<td>Proposed NPL</td>
<td>1.000</td>
</tr>
<tr>
<td>NPL LIENS</td>
<td>TP</td>
</tr>
<tr>
<td><strong>Federal Delisted NPL site list</strong></td>
<td></td>
</tr>
<tr>
<td>Delisted NPL</td>
<td>1.000</td>
</tr>
<tr>
<td><strong>Federal CERCLIS list</strong></td>
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</tr>
<tr>
<td>CERCLIS</td>
<td>0.500</td>
</tr>
<tr>
<td>FEDERAL FACILITY</td>
<td>0.500</td>
</tr>
<tr>
<td><strong>Federal CERCLIS NFRAP site List</strong></td>
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</tr>
<tr>
<td>CERC-NFRAP</td>
<td>0.500</td>
</tr>
<tr>
<td><strong>Federal RCRA CORRACTS facilities list</strong></td>
<td></td>
</tr>
<tr>
<td>CORRACTS</td>
<td>1.000</td>
</tr>
<tr>
<td><strong>Federal RCRA non-CORRACTS TSD facilities list</strong></td>
<td></td>
</tr>
<tr>
<td>RCRA-TSDF</td>
<td>0.500</td>
</tr>
<tr>
<td><strong>Federal RCRA generators list</strong></td>
<td></td>
</tr>
<tr>
<td>RCRA-LQG</td>
<td>0.250</td>
</tr>
<tr>
<td>RCRA-SQG</td>
<td>0.250</td>
</tr>
<tr>
<td>RCRA-CESQG</td>
<td>0.250</td>
</tr>
<tr>
<td><strong>Federal institutional controls / engineering controls registries</strong></td>
<td></td>
</tr>
<tr>
<td>US ENG CONTROLS</td>
<td>0.500</td>
</tr>
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<td>US INST CONTROL</td>
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### State and tribal institutional control / engineering control registries

- VT ENG CONTROLS: 0.500
- VT INST CONTROL: 0.500

### State and tribal voluntary cleanup sites

- INDIAN VCP: 0.500

### State and tribal Brownfields sites

- VT BROWNFIELDS: 0.500

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

- US BROWNFIELDS: 0.500

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

- ODI: 0.500
- DEBRIS REGION 9: 0.500
- INDIAN ODI: 0.500

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

- US CDL: TP
- US HIST CDL: TP

#### Local Land Records

- LIENS 2: TP

#### Records of Emergency Release Reports

- HMIRS: TP
- VT SPILLS: TP
- VT SPILLS 80: TP
- VT SPILLS 90: TP

#### Other Ascertainable Records

- RCRA NonGen / NLR: 0.250
- DOT OPS: TP
- DOD: 1.000
- FUDS: 1.000
- CONSENT: 1.000
- ROD: 1.000
- UMTRA: 0.500
- US MINES: 0.250
- TRIS: TP
## MAP FINDINGS SUMMARY

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**EDR HIGH RISK HISTORICAL RECORDS**

**EDR Exclusive Records**

- EDR MGP
  - 1.000
  - 0 0 0 0 NR 0
- EDR US Hist Auto Stat
  - 0.250
  - 1 0 NR NR NR 1
- EDR US Hist Cleaners
  - 0.250
  - 0 0 NR NR NR 0

**EDR RECOVERED GOVERNMENT ARCHIVES**

**Exclusive Recovered Govt. Archives**

- VT RGA LUST
  - 0.500
  - 0 1 3 NR NR 4

**NOTES:**

- TP = Target Property
- NR = Not Requested at this Search Distance
- Sites may be listed in more than one database
A1 BLUE SEAL FEEDS INC. 38 UNION STREET BRANDON, VT 05733

Site 1 of 2 in cluster A

TIER 2:

Facility Name: BLUE SEAL FEEDS INC.
Facility Id: FATR20104Z3JRF0062ZK
Facility Dept: Brandon
Date Signed: 2/8/2011
Modification Date: 4/7/2011
Fee Total: Not reported
Number Employees: Not reported
Report Year: 2010
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: P.O. Box 8000
Mail City,St,Zip: Londonderry, NH 03053
Mail Country: USA
Lat/Long: 43.79388 / -73.08740
Lat Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Amy Green/Production Assistant.
Chem Same As Last Yr: True
Notes: Not reported
Validation Report: Not reported

Facility Name: BLUE SEAL FEEDS INC.
Facility Id: FATR20114Z3JRF0062ZK
Facility Dept: Brandon
Date Signed: Not reported
Modification Date: 4/11/2012
Fee Total: Not reported
Number Employees: Not reported
Report Year: 2011
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: P.O. Box 8000
Mail City,St,Zip: Londonderry, NH 03053
Mail Country: USA
Lat/Long: 43.79388 / -73.08740
Lat Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Amy Green/Production Assistant.
Chem Same As Last Yr: True
Notes: Not reported
Validation Report: Not reported

Facility Name: BLUE SEAL FEEDS INC.
Facility Id: FATR20094Z3JRF0062ZK
Facility Dept: Brandon
Date Signed: 2/10/2010
Modification Date: 4/22/2010
Fee Total: Not reported
Number Employees: Not reported
Report Year: 2009
BLUE SEAL FEEDS INC. (Continued)  S107777569

Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
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Lat Long Method: Not reported
Submitted By: Amy Green/Production Assistant.
Chem Same As Last Yr: True
Notes: Not reported
Validation Report: Not reported

Facility Name: BLUE SEAL FEEDS INC.
Facility Id: FATR20084Z3JRF0062ZK
Facility Dept: Brandon
Date Signed: 2/12/2009
Modification Date: 5/14/2009
Fee Total: 160
Number Employees: Not reported
Report Year: 2008
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: P.O. Box 8000
Mail City,St,Zip: Londonderry, NH 3053
Mail Country: USA
Lat/Long: Not reported
Lat Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Amy Green, Production Assistant.
Chem Same As Last Yr: True
Notes: Not reported
Validation Report: Not reported

Facility Name: BLUE SEAL FEEDS INC.
Facility Id: FATR20074Z3JRF0062ZK
Facility Dept: Brandon
Date Signed: 01/25/2008
Modification Date: 5/22/2008
Fee Total: 160.00
Number Employees: Not reported
Report Year: 2007
Dike / Other Safeguard: Not reported
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Fire District: Not reported
Mail Address: P.O. Box 8000
Mail City,St,Zip: Londonderry, NH 03053
Mail Country: USA
Lat/Long: Not reported
Lat Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Amy Green, Accountant
Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: Not reported
BLUE SEAL FEEDS INC. (Continued)

Facility Name: BLUE SEAL FEEDS INC.
Facility ID: FATR20064Z3JRF0062ZK
Facility Dept: Brandon
Date Signed: 2/1/2007
Modification Date: 05/29/07
Fee Total: Not reported
Number Employees: 0
Report Year: 2006
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: P.O. Box 8000
Mail City,St,Zip: Londonderry, NH 3053
Mail Country: USA
Lat/Long: Not reported
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Lat Long Method: Not reported
Submitted By: Amy Green, Accountant
Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: Not reported

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Facility ID: FACW15EU00100002122
Facility Dept: BRANDON
Date Signed: Not reported
Modification Date: Not reported
Fee Total: Not reported
Number Employees: Not reported
Report Year: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
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Lat/Long: Not reported
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Lat Long Method: Not reported
Submitted By: Not reported
Chem Same As Last Yr: 6004
Notes: Not reported
Validation Report: Not reported

Chem Inventory:
Facility ID: FATR20064Z3JRF0062ZK
Chem Inv Record ID: CVTR20114Z3LTR000WWZM
Chemical Name: FUEL OIL, [NO. 2]
CAS NUMBER: 68476-30-2
EHS Chemical: Not reported
Reported Year: 2011
Last Modified: 3/2/2012
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported
Max Amt Container: Not reported
Chem Same As Last Yr: True
## BLUE SEAL FEEDS INC. (Continued)

### MAP FINDINGS

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### Chemical Findings

**Chemical ID:** FATR20114Z3JRF0062ZK  
**Facility ID:** CVTR20114Z3LTR00WWZM  
**Reported Year:** 2011  
**Location:** UST behind Main Plant, between building and flat storage.  
**Amount:** Not reported

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### Chemical Inventory

**Chemical ID:** FATR20104Z3JRF0062ZK  
**Facility ID:** CVTR20104Z3LTR00WWZM  
**Reported Year:** 2010  
**Last Modified:** 3/24/2011  
**Days On Site:** 365  
**Max Amount:** Not reported

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### Chemical Location

**Facility ID:** FATR20104Z3JRF0062ZK  
**Chemical ID:** CVTR20104Z3LTR00WWZM  
**Reported Year:** 2010  
**Location:** UST behind Main Plant, between building and flat storage.

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**Facility ID:** CVTR20114Z3LTR00WWZM  
**Reported Year:** 2011  
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**Chemical ID:** FATR20104Z3JRF0062ZK  
**Facility ID:** CVTR20104Z3LTR00WWZM  
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**Facility ID:** CVTR20104Z3LTR00WWZM  
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**Chemical ID:** FATR20104Z3JRF0062ZK  
**Facility ID:** CVTR20104Z3LTR00WWZM  
**Reported Year:** 2010  
**Location:** UST behind Main Plant, between building and flat storage.

<table>
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<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>Pressure</td>
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<tr>
<td>Temperature</td>
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**Chemical ID:** FATR20104Z3JRF0062ZK  
**Facility ID:** CVTR20104Z3LTR00WWZM  
**Reported Year:** 2010  
**Location:** UST behind Main Plant, between building and flat storage.

<table>
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<tr>
<td>Type</td>
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<tr>
<td>Pressure</td>
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<tr>
<td>Temperature</td>
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**Chemical ID:** FATR20114Z3JRF0062ZK  
**Facility ID:** CVTR20114Z3LTR00WWZM  
**Reported Year:** 2011  
**Location:** UST behind Main Plant, between building and flat storage.

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<tr>
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<tr>
<td>Temperature</td>
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**Chemical ID:** FATR20104Z3JRF0062ZK  
**Facility ID:** CVTR20104Z3LTR00WWZM  
**Reported Year:** 2010  
**Location:** UST behind Main Plant, between building and flat storage.

<table>
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<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Type</td>
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</tr>
<tr>
<td>Pressure</td>
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</tr>
<tr>
<td>Temperature</td>
<td></td>
</tr>
</tbody>
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**Chemical ID:** FATR20104Z3JRF0062ZK  
**Facility ID:** CVTR20104Z3LTR00WWZM  
**Reported Year:** 2010  
**Location:** UST behind Main Plant, between building and flat storage.

<table>
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<tr>
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<td>Pressure</td>
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**Chemical ID:** FATR20104Z3JRF0062ZK  
**Facility ID:** CVTR20104Z3LTR00WWZM  
**Reported Year:** 2010  
**Location:** UST behind Main Plant, between building and flat storage.

<table>
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**Chemical ID:** FATR20104Z3JRF0062ZK  
**Facility ID:** CVTR20104Z3LTR00WWZM  
**Reported Year:** 2010  
**Location:** UST behind Main Plant, between building and flat storage.

<table>
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<tr>
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<td>Pressure</td>
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</tr>
</tbody>
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**Chemical ID:** FATR20104Z3JRF0062ZK  
**Facility ID:** CVTR20104Z3LTR00WWZM  
**Reported Year:** 2010  
**Location:** UST behind Main Plant, between building and flat storage.

<table>
<thead>
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<tr>
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</tbody>
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**Chemical ID:** FATR20104Z3JRF0062ZK  
**Facility ID:** CVTR20104Z3LTR00WWZM  
**Reported Year:** 2010  
**Location:** UST behind Main Plant, between building and flat storage.

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<td></td>
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</tbody>
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---

**Chemical ID:** FATR20104Z3JRF0062ZK  
**Facility ID:** CVTR20104Z3LTR00WWZM  
**Reported Year:** 2010  
**Location:** UST behind Main Plant, between building and flat storage.

<table>
<thead>
<tr>
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<td>Type</td>
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<td></td>
</tr>
<tr>
<td>Temperature</td>
<td></td>
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</tbody>
</table>
BLUE SEAL FEEDS INC. (Continued)

<table>
<thead>
<tr>
<th>Type: Below ground tank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure: 1</td>
</tr>
<tr>
<td>Temperature: 4</td>
</tr>
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<td>Last Modified: 2/14/2008</td>
</tr>
</tbody>
</table>

Chem Inventory:
- Facility ID: FATR20094Z3JRF0062ZK
- Chem Inv Record ID: CVTR20094Z3LTR00WWZM
- Chemical Name: FUEL OIL, [NO. 2]
- CAS NUMBER: 68476-30-2
- EHS Chemical: Not reported
- Reported Year: 2009
- Last Modified: 2/19/2010
- Avg Amount: Not reported
- Days On Site: 365
- Max Amount: Not reported
- Max Amt Container: Not reported
- Chem Same As Last Yr: True
- Chronic: Not reported
- Acute: Not reported
- Fire: True
- Gas: Not reported
- Liquid: True
- Mixture: Not reported
- Pressure: Not reported
- Pure: Not reported
- Reactive: Not reported
- Solid: Not reported
- State Label Code: VT2009
- Trade Secret: Not reported

Chemical Location:
- Facility ID: FATR20094Z3JRF0062ZK
- Chemical ID: CVTR20094Z3LTR00WWZM
- Reported Year: 2009
- Location: UST behind Main Plant, between building and flat storage.
- Amount: Not reported
- Amount Unit: pounds
- Type: Below ground tank
- Pressure: 1
- Temperature: 4
- Last Modified: 2/14/2008

Chem Inventory:
- Facility ID: FATR20094Z3JRF0062ZK
- Chem Inv Record ID: CVTR20094Z3LS200UFFT
- Chemical Name: DIESEL FUEL
- CAS NUMBER: 68334-30-5
- EHS Chemical: Not reported
- Reported Year: 2009
- Last Modified: 2/19/2010
- Avg Amount: Not reported
- Days On Site: 365
- Max Amount: Not reported
- Max Amt Container: True
- Chem Same As Last Yr: Not reported
- Chronic: Not reported
BLUE SEAL FEEDS INC. (Continued)

Acute: Not reported
Fire: True
Gas: Not reported
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2009
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20094Z3JRF0062ZK
Chemical ID: CVTR20094Z3LS200UFFT
Reported Year: 2009
Location: UST behind Main Plant.
Amount: Not reported
Amount Unit: pounds
Type: Below ground tank
Pressure: 1
Temperature: 4
Last Modified: 2/14/2008

Chem Inventory:
Facility ID: FATR20084Z3JRF0062ZK
Chem Inv Record ID: CVTR20084Z3LS200UFFT
Chemical Name: DIESEL FUEL
CAS NUMBER: 68334-30-5
EHS Chemical: Not reported
Reported Year: 2008
Last Modified: 4/8/2009
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported
Max Amt Container: Not reported
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: True
Gas: Not reported
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2008
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20084Z3JRF0062ZK
Chemical ID: CVTR20084Z3LS200UFFT
Reported Year: 2008
Location: UST behind Main Plant.
Amount: Not reported
Amount Unit: pounds
Type: Below ground tank
BLUE SEAL FEEDS INC. (Continued)

Pressure: 1
Temperature: 4
Last Modified: 2/14/2008

Chem Inventory:
Facility ID: FATR20084Z3JRF0062ZK
Chem Inv Record ID: CVTR20084Z3LTR00WWZM
Chemical Name: FUEL OIL, [NO. 2]
CAS NUMBER: 68476-30-2
EHS Chemical: Not reported
Reported Year: 2008
Last Modified: 4/8/2009
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported
Max Amt Container: Not reported
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: True
Gas: Not reported
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2008
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20084Z3JRF0062ZK
Chemical ID: CVTR20084Z3LTR00WWZM
Reported Year: 2008
Location: UST behind Main Plant, between building and flat storage.
Amount: Not reported
Amount Unit: pounds
Type: Below ground tank
Pressure: 1
Temperature: 4
Last Modified: 2/14/2008

Chem Inventory:
Facility ID: FATR20074Z3JRF0062ZK
Chem Inv Record ID: CVTR20074Z3LPT00SGN6
Chemical Name: FUELS, GASOLINE
CAS NUMBER: 8006-61-9
EHS Chemical: Not reported
Reported Year: 2007
Last Modified: 2/14/2008
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported
Max Amt Container: Not reported
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
### BLUE SEAL FEEDS INC. (Continued)

<table>
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<tr>
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<th></th>
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<tbody>
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BLUE SEAL FEEDS INC. (Continued)

Temperature: 4
Last Modified: 2/14/2008

Chem Inventory:
Facility ID: FATR20074Z3JRF0062ZK
Chem Inv Record ID: CVTR20074Z3LTR00WWZM
Chemical Name: FUEL OIL, [NO. 2]
CAS NUMBER: 68476-30-2
EHS Chemical: Not reported
Reported Year: 2007
Last Modified: 2/14/2008
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported
Max Amt Container: Not reported
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: False
Gas: False
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2007
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20074Z3JRF0062ZK
Chemical ID: CVTR20074Z3LTR00WWZM
Reported Year: 2007
Location: UST behind Main Plant, between building and flat storage.
Amount: Not reported
Amount Unit: pounds
Type: Below ground tank
Pressure: 1
Temperature: 4
Last Modified: 2/14/2008

Chem Inventory:
Facility ID: FATR20064Z3JRF0062ZK
Chem Inv Record ID: CVTR20064Z3LPT00SGN6
Chemical Name: FUELS, GASOLINE
CAS NUMBER: 8006-61-9
EHS Chemical: Not reported
Reported Year: 2006
Last Modified: 02/28/07
Avg Amount: 0
Days On Site: 365
Max Amount: 0
Max Amt Container: 0
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: True
BLUE SEAL FEEDS INC. (Continued)

<table>
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Chemical Location:
- **Facility ID:** FATR20064Z3JRF0062ZK
- **Chemical ID:** CVTR20064Z3LTR00WWZM
- **Reported Year:** 2006
- **Location:** See Tier 2
- **Amount:** 0 pounds
- **Type:** Above ground tank
- **Pressure:** 1
- **Temperature:** 4
- **Last Modified:** 02/28/07

Chem Inventory:
- **Facility ID:** FATR20064Z3JRF0062ZK
- **Chem Inv Record ID:** CVTR20064Z3LTR00WWZM
- **Chemical Name:** FUEL OIL, [NO. 2]
- **CAS NUMBER:** 68476-30-2
- **EHS Chemical:** Not reported
- **Reported Year:** 2006
- **Last Modified:** 02/28/07
- **Avg Amount:** 0 pounds
- **Days On Site:** 365
- **Max Amount:** 0 pounds
- **Max Amt Container:** 0
- **Chem Same As Last Yr:** True
- **Chronic:** Not reported
- **Acute:** Not reported
- **Fire:** True
- **Gas:** Not reported
- **Liquid:** True
- **Mixture:** Not reported
- **Pressure:** Not reported
- **Pure:** Not reported
- **Reactive:** Not reported
- **Solid:** Not reported
- **State Label Code:** VT2006
- **Trade Secret:** Not reported
BLUE SEAL FEEDS INC. (Continued)  S107777569

Last Modified: 02/28/07

Chem Inventory:
Facility ID: FATR20064Z3JRF0062ZK
Chem Inv Record ID: CVTR20064Z3LS200UFFT
Chemical Name: DIESEL FUEL
CAS NUMBER: 68334-30-5
EHS Chemical: Not reported
Reported Year: 2006
Last Modified: 02/28/07
Avg Amount: 0
Days On Site: 365
Max Amount: 0
Max Amt Container: 0
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: True
Gas: Not reported
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2006
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20064Z3JRF0062ZK
Chemical ID: CVTR20064Z3LS200UFFT
Reported Year: 2006
Location: See Tier 2
Amount: 0
Amount Unit: pounds
Type: Below ground tank
Pressure: 1
Temperature: 4
Last Modified: 02/28/07

A2 Target Property  KENT NUTRITION  38 UNION STREET  BRANDON, VT 05733  U003545030

Site 2 of 2 in cluster A

Actual: 389 ft.

UST:
Facility:
Facility ID: 1728
Facility Status: ACTIVE
Sites Id: Not reported
Pin: RU96-0180
Permitted To: Tank Owner
Landowner: Kent Nutrition Group Inc
Permit Expires: 7/1/2017 0:00
Fee Status: Not reported
## KENT NUTRITION (Continued)

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<td>Receipt:</td>
<td>324</td>
</tr>
<tr>
<td>Owner Name:</td>
<td>Kent Nutrition Group Inc</td>
</tr>
<tr>
<td>Owner Person:</td>
<td>Feed Div Bill Lester</td>
</tr>
<tr>
<td>Owner Address:</td>
<td>1600 Oregan Street</td>
</tr>
<tr>
<td>Owner City,St,Zip:</td>
<td>Muscatine, IA 052761</td>
</tr>
<tr>
<td>Owner Telephone:</td>
<td>563-264-4424</td>
</tr>
<tr>
<td>Operator Name:</td>
<td>Kent Nutrition Group Inc</td>
</tr>
<tr>
<td>Operator Person:</td>
<td>Chris Burt</td>
</tr>
<tr>
<td>Operator Address:</td>
<td>PO Box 189</td>
</tr>
<tr>
<td>Operator City,St,Zip:</td>
<td>Brandon, VT 05733</td>
</tr>
<tr>
<td>Operator Telephone:</td>
<td>802-247-3731</td>
</tr>
<tr>
<td>Groundwater Monitoring Wells:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Vapor Monitoring Points:</td>
<td>Not reported</td>
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</table>

### Tank Data:

<table>
<thead>
<tr>
<th>Tank ID:</th>
<th>11666</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank Status:</td>
<td>PULLED</td>
</tr>
<tr>
<td>Tank Label:</td>
<td>1966-3-R</td>
</tr>
<tr>
<td>Tank Protect:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Year Removed:</td>
<td>1989</td>
</tr>
<tr>
<td>Capacity (Gal):</td>
<td>1000</td>
</tr>
<tr>
<td>Category One:</td>
<td>UST</td>
</tr>
<tr>
<td>CP Test:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Release Monitor:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Condition:</td>
<td>FAIR</td>
</tr>
<tr>
<td>Date Reference:</td>
<td>Not reported</td>
</tr>
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</table>

### Compartment:

<table>
<thead>
<tr>
<th>Comp Id:</th>
<th>11722</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compartment Label:</td>
<td>A</td>
</tr>
<tr>
<td>Substance:</td>
<td>Gasoline</td>
</tr>
<tr>
<td>Spill:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Overfill:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

### Piping:

<table>
<thead>
<tr>
<th>Pipe Seq:</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pipe Type:</td>
<td>DEFAULT</td>
</tr>
<tr>
<td>Pipe Installation Year:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Pipe Protection:</td>
<td>Not reported</td>
</tr>
<tr>
<td>CP Pipe Test:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Pipe Monitor 1:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Pipe Monitor 1 Test:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Pipe Monitor 2:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Pipe Monitor 2 Tested Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Pump Type:</td>
<td>Not reported</td>
</tr>
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### Tank Data:

<table>
<thead>
<tr>
<th>Tank ID:</th>
<th>11667</th>
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</thead>
<tbody>
<tr>
<td>Tank Status:</td>
<td>PULLED</td>
</tr>
<tr>
<td>Tank Label:</td>
<td>1971-4-R</td>
</tr>
<tr>
<td>Tank Protect:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Year Removed:</td>
<td>1989</td>
</tr>
<tr>
<td>Capacity (Gal):</td>
<td>1000</td>
</tr>
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</table>
KENT NUTRITION (Continued)

Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: FAIR
Date Reference: Not reported

Compartment:
Comp Id: 11723
Compartment Label: A
Substance: Gasoline
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

Tank Data:
Tank ID: 11668
Tank Status: PULLED
Tank Label: 1978-1-R
Tank Protect: Not reported
Year Removed: 1995
Capacity (Gal): 10000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: GOOD
Date Reference: Not reported

Compartment:
Comp Id: 11724
Compartment Label: A
Substance: Fuel Oil
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported
KENT NUTRITION (Continued)

Tank Data:
- Tank ID: 11669
- Tank Status: PULLED
- Tank Label: 1978-2-R
- Tank Protect: Not reported
- Year Removed: 1995
- Capacity (Gal): 10000
- Category One: UST
- CP Test: Not reported
- Release Monitor: Not reported
- Condition: GOOD
- Date Reference: Not reported

Compartment:
- Comp Id: 11725
- Compartment Label: A
- Substance: Diesel
- Spill: Not reported
- Overfill: Not reported

Piping:
- Pipe Seq: 1
- Pipe Type: DEFAULT
- Pipe Installation Year: Not reported
- Pipe Protection: Not reported
- CP Pipe Test: Not reported
- Pipe Monitor 1: Not reported
- Pipe Monitor 1 Test: Not reported
- Pipe Monitor 2: Not reported
- Pipe Monitor 2 Tested Date: Not reported
- Pump Type: Not reported

Tank Data:
- Tank ID: 11670
- Tank Status: ACTIVE
- Tank Label: 1995-1
- Tank Protect: PFCS
- Year Removed: Not reported
- Capacity (Gal): 10000
- Category One: UST
- CP Test: Not reported
- Release Monitor: ITM
- Condition: Not reported
- Date Reference: Not reported

Compartment:
- Comp Id: 11726
- Compartment Label: A
- Substance: Diesel
- Spill: Spill
- Overfill: YD

Piping:
- Pipe Seq: 1
- Pipe Type: dispenser
- Pipe Installation Year: 1995
- Pipe Protection: Secodarily contained flexible piping
KENT NUTRITION (Continued)

SPump Type: Not reported
Pipe Monitor 1: V
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: S

Tank Data:
Tank ID: 11671
Tank Status: ACTIVE
Tank Label: 1995-2
Tank Protect: PFCS
Year Removed: Not reported
Capacity (Gal): 10000
Category One: UST
CP Test: Not reported
Release Monitor: ITM
Condition: Not reported
Date Reference: Not reported

Compartment:
Comp Id: 11727
Compartment Label: A
Substance: Fuel Oil
Spill: Spill
Overfill: YD

Piping:
Pipe Seq: 1
Pipe Type: process heat
Pipe Installation Year: 1995
Pipe Protection: Copper secondarily contained within polyethylene
CP Pipe Test: Not reported
Pipe Monitor 1: le
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: S
### WHELDEN COAL CO. (Continued)

**Site Code:** A  
**Removed:** Not reported  
**Receipt:** Not reported  
**Owner Name:** Owner Services Inc  
**Owner Person:** dba Whelden Coal Co.  
**Owner Address:** 41 School Street  
**Owner City,St,Zip:** Proctor, VT 05165  
**Owner Telephone:** Not reported  
**Operator Name:** Owner Services Inc  
**Operator Person:** dba Whelden Coal Co.  
**Operator Address:** 41 School Street  
**Operator City,St,Zip:** Proctor, VT 05165  
**Operator Telephone:** Not reported  
**Groundwater Monitoring Wells:** Not reported  
**Vapor Monitoring Points:** Not reported

#### Tank Data:

| **Tank ID:** | 2 |
| **Tank Status:** | PULLED |
| **Tank Label:** | 1978-1-R |
| **Tank Protect:** | Not reported |
| **Year Removed:** | 1989 |
| **Capacity (Gal):** | 3000 |
| **Category One:** | UST |
| **CP Test:** | Not reported |
| **Release Monitor:** | Not reported |
| **Condition:** | FAIR |
| **Date Reference:** | Not reported |

#### Compartment:

| **Comp Id:** | 2 |
| **Compartment Label:** | A |
| **Substance:** | Gasoline |
| **Spill:** | Not reported |
| **Overfill:** | Not reported |

#### Piping:

<p>| <strong>Pipe Seq:</strong> | 1 |
| <strong>Pipe Type:</strong> | DEFAULT |
| <strong>Pipe Installation Year:</strong> | Not reported |
| <strong>Pipe Protection:</strong> | Not reported |
| <strong>CP Pipe Test:</strong> | Not reported |
| <strong>Pipe Monitor 1:</strong> | Not reported |
| <strong>Pipe Monitor 1 Test:</strong> | Not reported |
| <strong>Pipe Monitor 2:</strong> | Not reported |
| <strong>Pipe Monitor 2 Test Date:</strong> | Not reported |
| <strong>Pump Type:</strong> | Not reported |</p>
<table>
<thead>
<tr>
<th>Map ID</th>
<th>Direction</th>
<th>Distance</th>
<th>Elevation</th>
<th>Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>B4</td>
<td>NW</td>
<td>&lt; 1/8</td>
<td>0.012 mi.</td>
<td>62 ft. Site 2 of 4 in cluster B</td>
</tr>
</tbody>
</table>

**MAP FINDINGS**

<table>
<thead>
<tr>
<th>Site 2 of 4 in cluster B</th>
</tr>
</thead>
</table>

**RCRA NonGen / NLR:**

- Date form received by agency: 11/29/1999
- Facility name: WHELDEN COAL CO OWNER SERVICES INC
- Facility address: 5 RAILROAD AVE BRANDON, VT 05733
- EPA ID: VTR000015263
- Mailing address: RAILROAD AVE BRANDON, VT 05733
- Contact: CHRIS KEYSER
- Contact address: 41 SCHOOL ST PROCTOR, VT 05765
- Contact country: US
- Contact telephone: (802) 459-3349
- Contact email: Not reported
- EPA Region: 01
- Classification: Non-Generator
- Description: Handler: Non-Generators do not presently generate hazardous waste

**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: Yes
- 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: VT02
- Waste name: Waste containing greater than 5% by weight petroleum distillates with melting points of less than 100 degrees F, including but not limited to kerosene, fuel oil, hydraulic oils, lubricating oils, penetrating oils, tramp oils, quenching oils, and crankcase and automotive oils
which have not been exempted under Section 7-203(n), (o) and (p)

Violation Status: No violations found

FINDS:

Registry ID: 110005299630

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.

---

**WHELDEN COAL CO OWNER SERVICES INC (Continued)**

<table>
<thead>
<tr>
<th>Map ID</th>
<th>Direction</th>
<th>Distance</th>
<th>Elevation</th>
<th>Site</th>
<th>EDR ID Number</th>
<th>EPA ID Number</th>
</tr>
</thead>
</table>

**B5**

**NW**

5 RAILROAD AVENUE

BRANDON, VT 05773

< 1/8<br>0.012 mi.<br>62 ft.

**Site 3 of 4 in cluster B**

Relative: Higher

Actual: 392 ft.

**AST:**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility Id</td>
<td>FATR20115N3ZSE00NTXD</td>
</tr>
<tr>
<td>Facility Country</td>
<td>USA</td>
</tr>
<tr>
<td>Failed Validation</td>
<td>Not reported</td>
</tr>
<tr>
<td>Report Year</td>
<td>2011</td>
</tr>
<tr>
<td>Facility Notes</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

**Chemical:**

<table>
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<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chem Inv Record ID</td>
<td>CVTR20115N3ZUP00RSQJ</td>
</tr>
<tr>
<td>Report Year</td>
<td>2011</td>
</tr>
<tr>
<td>CAS NUMBER</td>
<td>68334-30-5</td>
</tr>
<tr>
<td>State Label Code</td>
<td>vt2011</td>
</tr>
<tr>
<td>Entered Chemical Name</td>
<td>DIESEL FUEL</td>
</tr>
<tr>
<td>Chem Same As Last Yr</td>
<td>AST</td>
</tr>
<tr>
<td>Acute</td>
<td>AST</td>
</tr>
<tr>
<td>Ave Amount</td>
<td>Not reported</td>
</tr>
<tr>
<td>Ave Amount Code</td>
<td>04</td>
</tr>
<tr>
<td>Chronic</td>
<td>AST</td>
</tr>
<tr>
<td>EHS Chemical</td>
<td>Not reported</td>
</tr>
<tr>
<td>Fire</td>
<td>AST</td>
</tr>
<tr>
<td>Gas</td>
<td>Not reported</td>
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<tr>
<td>Liquid</td>
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</tr>
<tr>
<td>Mixture</td>
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</tr>
<tr>
<td>Max Amount</td>
<td>Not reported</td>
</tr>
<tr>
<td>Max Amount Code</td>
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</tr>
<tr>
<td>Max Amt Container</td>
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<td>Pressure</td>
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<td>Pure</td>
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<tr>
<td>Reactive</td>
<td>Not reported</td>
</tr>
<tr>
<td>Solid</td>
<td>Not reported</td>
</tr>
<tr>
<td>Trade Secret</td>
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</tr>
<tr>
<td>Days On Site</td>
<td>365</td>
</tr>
<tr>
<td>Last Modified</td>
<td>3/2/2012</td>
</tr>
<tr>
<td>Location</td>
<td>5 Railroad Avenue</td>
</tr>
</tbody>
</table>

**WHELDEN COAL**

**5 RAILROAD AVENUE**

**BRANDON, VT 05773**

**04**

**AST:**
WHELDEN COAL (Continued)

Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Ambient temperature
Pressure: Ambient pressure
Last Modified: 2/8/2010

Chemical:
Chem Inv Record ID: CVTR20115N3ZWT00SLJK
Report Year: 2011
CAS NUMBER: 68476-30-2
State Label Code: vt2011
Entered Chemical Name: FUEL OIL, [NO. 2]
Chem Same As Last Yr: Ambient pressure
Acute: Ambient pressure
Ave Amount: Not reported
Ave Amount Code: 04
Chronic: Ambient pressure
EHS Chemical: Not reported
Fire: Ambient pressure
Gas: Not reported
Liquid: True
Mixture: Not reported
Max Amount: Not reported
Max Amount Code: 05
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 3/2/2012
Location: 5 Railroad Avenue
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Ambient temperature
Pressure: Ambient pressure
Last Modified: 2/8/2010

Chemical:
Chem Inv Record ID: CVTR20115N3ZY800TUWC
Report Year: 2011
CAS NUMBER: 8008-20-6
State Label Code: vt2011
Entered Chemical Name: FUELS, KEROSINE
Chem Same As Last Yr: Ambient pressure
Acute: Ambient pressure
Ave Amount: Not reported
Ave Amount Code: 04
Chronic: Ambient pressure
EHS Chemical: Not reported
Fire: Ambient pressure
Gas: Not reported
WHELDEN COAL (Continued)

Liquid: True
Mixture: Not reported
Max Amount: Not reported
Max Amount Code: 04
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 3/2/2012

Location: 5 Railroad Avenue
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Ambient temperature
Pressure: Ambient pressure
Last Modified: 2/8/2010

Chemical:
Chem Inv Record ID: CVTR20115N407A00XPV3
Report Year: 2011
CAS NUMBER: 74-98-6
State Label Code: vt2011
Entered Chemical Name: LIQUEFIED PETROLEUM GAS
Chem Same As Last Yr: Ambient pressure
Acute: Ambient pressure
Ave Amount: Not reported
Ave Amount Code: 04
Chronic: Ambient pressure
EHS Chemical: Not reported
Fire: Ambient pressure
Gas: True
Liquid: True
Mixture: Not reported
Max Amount: Not reported
Max Amount Code: 04
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 3/2/2012

Location: Arnold District Road
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Less than ambient temperature but not cryogenic
Pressure: Greater than ambient pressure
Last Modified: 2/8/2010
WHELDEN COAL (Continued)

Facility Id: FATR20115N3ZSE00NTXD
Facility Country: USA
Failed Validation: Not reported
Report Year: 2011
Facility Notes: Not reported

Chemical:
Chem Inv Record ID: CVTR20115N3ZUP00RSQJ
Report Year: 2011
CAS NUMBER: 68334-30-5
State Label Code: vt2011
Entered Chemical Name: DIESEL FUEL
Chem Same As Last Yr: Greater than ambient pressure
Acute: Greater than ambient pressure
Ave Amount: Not reported
Ave Amount Code: 04
Chronic: Greater than ambient pressure
EHS Chemical: Not reported
Fire: Greater than ambient pressure
Gas: Not reported
Liquid: True
Mixture: Not reported
Max Amount: Not reported
Max Amount Code: 04
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 3/2/2012
Location: 5 Railroad Avenue
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Ambient temperature
Pressure: Ambient pressure
Last Modified: 2/8/2010

Chemical:
Chem Inv Record ID: CVTR20115N3ZWT00SLJK
Report Year: 2011
CAS NUMBER: 68476-30-2
State Label Code: vt2011
Entered Chemical Name: FUEL OIL, [NO. 2]
Chem Same As Last Yr: Ambient pressure
Acute: Ambient pressure
Ave Amount: Not reported
Ave Amount Code: 04
Chronic: Ambient pressure
EHS Chemical: Not reported
Fire: Ambient pressure
Gas: Not reported
Liquid: True
WHELDEN COAL (Continued)

Mixture: Not reported
Max Amount: Not reported
Max Amount Code: 05
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 3/2/2012

Location: 5 Railroad Avenue
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Ambient temperature
Pressure: Ambient pressure
Last Modified: 2/8/2010

Chemical:
Chem Inv Record ID: CVTR20115N3ZY800TUWC
Report Year: 2011
CAS NUMBER: 8008-20-6
State Label Code: vt2011
Entered Chemical Name: FUELS, KEROSINE
Chem Same As Last Yr: Ambient pressure
Acute: Ambient pressure
Ave Amount: Not reported
Ave Amount Code: 04
Chronic: Ambient pressure
EHS Chemical: Not reported
Fire: Ambient pressure
Gas: Not reported
Liquid: True
Mixture: Not reported
Max Amount: Not reported
Max Amount Code: 04
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 3/2/2012

Location: 5 Railroad Avenue
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Ambient temperature
Pressure: Ambient pressure
Last Modified: 2/8/2010

Chemical:
**WHELDEN COAL (Continued)**

<table>
<thead>
<tr>
<th>Chemical:</th>
<th>WHELDEN COAL (Continued)</th>
</tr>
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<tbody>
<tr>
<td>Chem Inv Record ID:</td>
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<td>LIQUEFIED PETROLEUM GAS</td>
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<tr>
<td>Acute:</td>
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<tr>
<td>Ave Amount:</td>
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<td>Ave Amount Code:</td>
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<td>Chronic:</td>
<td>Ambient pressure</td>
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<tr>
<td>EHS Chemical:</td>
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<tr>
<td>Fire:</td>
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<tr>
<td>Gas:</td>
<td>True</td>
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<tr>
<td>Liquid:</td>
<td>True</td>
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<tr>
<td>Max Amt Container:</td>
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<tr>
<td>Pressure:</td>
<td>Not reported</td>
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<tr>
<td>Pure:</td>
<td>True</td>
</tr>
<tr>
<td>Reactive:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Solid:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Trade Secret:</td>
<td>Not reported</td>
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<tr>
<td>Days On Site:</td>
<td>365</td>
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<tr>
<td>Last Modified:</td>
<td>3/2/2012</td>
</tr>
<tr>
<td>Location:</td>
<td>Arnold District Road</td>
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<tr>
<td>Amount:</td>
<td>Not reported</td>
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<tr>
<td>Amount Unit:</td>
<td>pounds</td>
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<td>Type:</td>
<td>Above ground tank</td>
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<tr>
<td>Temperature:</td>
<td>Less than ambient temperature but not cryogenic</td>
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<tr>
<td>Pressure:</td>
<td>Greater than ambient pressure</td>
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<tr>
<td>Last Modified:</td>
<td>2/8/2010</td>
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Facility Id: FATR20115N3ZSE00NTXD
Facility Country: USA
Failed Validation: Not reported
Report Year: 2011
Facility Notes: Not reported

Chemical:
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<tr>
<th>Chemical:</th>
<th>WHELDEN COAL (Continued)</th>
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<tbody>
<tr>
<td>Chem Inv Record ID:</td>
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<tr>
<td>Chem Same As Last Yr:</td>
<td>Greater than ambient pressure</td>
</tr>
<tr>
<td>Acute:</td>
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<td>Ave Amount:</td>
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</tr>
<tr>
<td>Chronic:</td>
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<tr>
<td>EHS Chemical:</td>
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<td>Fire:</td>
<td>Greater than ambient pressure</td>
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<tr>
<td>Gas:</td>
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<td>Liquid:</td>
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<tr>
<td>Mixture:</td>
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WHELDEN COAL (Continued)

Max Amount: Not reported
Max Amount Code: 04
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 3/2/2012
Location: 5 Railroad Avenue
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Ambient temperature
Pressure: Ambient pressure
Last Modified: 2/8/2010

Chemical:
Chem Inv Record ID: CVTR20115N3ZWT00SLJK
Report Year: 2011
CAS NUMBER: 68476-30-2
State Label Code: vt2011
Entered Chemical Name: FUEL OIL, [NO. 2]
Chem Same As Last Yr: Ambient pressure
Acute: Ambient pressure
Ave Amount: Not reported
Ave Amount Code: 04
Chronic: Ambient pressure
EHS Chemical: Not reported
Fire: Ambient pressure
Gas: Not reported
Liquid: True
Mixture: Not reported
Max Amount: Not reported
Max Amount Code: 05
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 3/2/2012
Location: 5 Railroad Avenue
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Ambient temperature
Pressure: Ambient pressure
Last Modified: 2/8/2010

Chemical:
Chem Inv Record ID: CVTR20115N3ZY800TUWC
WHELDEN COAL (Continued)

Report Year: 2011
CAS NUMBER: 8008-20-6
State Label Code: v2011
Entered Chemical Name: FUELS, KEROSENE
Chem Same As Last Yr: Ambient pressure
Acute: Ambient pressure
Ave Amount: Not reported
Ave Amount Code: 04
Chronic: Ambient pressure
EHS Chemical: Not reported
Fire: Ambient pressure
Gas: Not reported
Liquid: True
Mixture: Not reported
Max Amount: Not reported
Max Amount Code: 04
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 3/2/2012
Location: 5 Railroad Avenue
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Ambient temperature
Pressure: Ambient pressure
Last Modified: 2/8/2010

Chemical:
Chem Inv Record ID: CVTR20115N407A00XPV3
Report Year: 2011
CAS NUMBER: 74-98-6
State Label Code: v2011
Entered Chemical Name: LIQUEFIED PETROLEUM GAS
Chem Same As Last Yr: Ambient pressure
Acute: Ambient pressure
Ave Amount: Not reported
Ave Amount Code: 04
Chronic: Ambient pressure
EHS Chemical: Not reported
Fire: Ambient pressure
Gas: True
Liquid: True
Mixture: Not reported
Max Amount: Not reported
Max Amount Code: 04
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
WHELEN COAL (Continued)  

Days On Site: 365  
Last Modified: 3/2/2012  
Location: Arnold District Road  
Amount: Not reported  
Amount Unit: pounds  
Type: Above ground tank  
Temperature: Less than ambient temperature but not cryogenic  
Pressure: Greater than ambient pressure  
Last Modified: 2/8/2010  

Facility Id: FATR20115N3ZSE00NTXD  
Facility Country: USA  
Failed Validation: Not reported  
Report Year: 2011  
Facility Notes: Not reported  

Chemical:  
Chem Inv Record ID: CVTR20115N3ZUP00RSQJ  
Report Year: 2011  
CAS NUMBER: 68334-30-5  
State Label Code: vt2011  
Entered Chemical Name: DIESEL FUEL  
Chem Same As Last Yr: Greater than ambient pressure  
Acute: Greater than ambient pressure  
Ave Amount: Not reported  
Ave Amount Code: 04  
Chronic: Greater than ambient pressure  
EHS Chemical: Not reported  
Fire: Greater than ambient pressure  
Gas: Not reported  
Liquid: True  
Mixture: Not reported  
Max Amount: Not reported  
Max Amount Code: 04  
Max Amt Container: Not reported  
Pressure: Not reported  
Pure: True  
Reactive: Not reported  
Solid: Not reported  
Trade Secret: Not reported  
Days On Site: 365  
Last Modified: 3/2/2012  

Location: 5 Railroad Avenue  
Amount: Not reported  
Amount Unit: pounds  
Type: Above ground tank  
Temperature: Ambient temperature  
Pressure: Ambient pressure  
Last Modified: 2/8/2010  

Chemical:  
Chem Inv Record ID: CVTR20115N3ZWT00SLJK  
Report Year: 2011
WHELDEN COAL (Continued)

CAS NUMBER: 68476-30-2  
State Label Code: vt2011
Entered Chemical Name: FUEL OIL, [NO. 2]  
Chem Same As Last Yr: Ambient pressure
Acute: Ambient pressure  
Ave Amount: Not reported
Ave Amount Code: 04
Chronic: Ambient pressure
EHS Chemical: Not reported
Fire: Ambient pressure
Gas: Not reported
Liquid: True
Mixture: Not reported
Max Amount: Not reported
Max Amount Code: 05
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 3/2/2012

Location: 5 Railroad Avenue  
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Ambient temperature
Pressure: Ambient pressure
Last Modified: 2/8/2010

Chemical:
Chem Inv Record ID: CVTR20115N3ZY800TUWC
Report Year: 2011  
CAS NUMBER: 8008-20-6
State Label Code: vt2011
Entered Chemical Name: FUELS, KEROSENE
Chem Same As Last Yr: Ambient pressure
Acute: Ambient pressure
Ave Amount: Not reported
Ave Amount Code: 04
Chronic: Ambient pressure
EHS Chemical: Not reported
Fire: Ambient pressure
Gas: Not reported
Liquid: True
Mixture: Not reported
Max Amount: Not reported
Max Amount Code: 04
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
WHELDEN COAL (Continued)

Last Modified: 3/2/2012
Location: 5 Railroad Avenue
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Ambient temperature
Pressure: Ambient pressure
Last Modified: 2/8/2010

Chemical:
Chem Inv Record ID: CVTR20115N407A00XPV3
CAS NUMBER: 74-98-6
State Label Code: v2011
Entered Chemical Name: LIQUEFIED PETROLEUM GAS
Chem Same As Last Yr: Ambient pressure
Acute: Ambient pressure
Ave Amount: Not reported
Ave Amount Code: 04
Chronic: Ambient pressure
EHS Chemical: Not reported
Fire: Ambient pressure
Gas: True
Liquid: True
Mixture: Not reported
Max Amount: Not reported
Max Amount Code: 04
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 3/2/2012
Location: Arnold District Road
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Less than ambient temperature but not cryogenic
Pressure: Greater than ambient pressure
Last Modified: 2/8/2010

Facility Id: FATR20085N3ZSE00NTXD
Facility Country: USA
Failed Validation: Not reported
Report Year: 2008
Facility Notes: Not reported

Chemical:
Chem Inv Record ID: CVTR20115N407A00XPV3
CAS NUMBER: 68476-30-2
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5 Railroad Avenue Location: 5 Railroad Avenue
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Ambient temperature
Pressure: Ambient pressure
Last Modified: 1/26/2009
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WHELDEN COAL (Continued)

Gas: True
Liquid: True
Mixture: Not reported
Max Amount: Not reported
Max Amount Code: 04
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 1/26/2009

Location: Arnold District Road
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Less than ambient temperature but not cryogenic
Pressure: Greater than ambient pressure
Last Modified: 1/26/2009

Facility Id: FATR20095N3ZSE00NTXD
Facility Country: USA
Failed Validation: Not reported
Report Year: 2009
Facility Notes: Not reported

Chemical:
Chem Inv Record ID: CVTR20095N3ZUP00RSQJ
Report Year: 2009
CAS NUMBER: 68334-30-5
State Label Code: vt2009
Entered Chemical Name: DIESEL FUEL
Chem Same As Last Yr: Greater than ambient pressure
Acute: Greater than ambient pressure
Ave Amount: Not reported
Ave Amount Code: 04
Chronic: Greater than ambient pressure
EHS Chemical: Not reported
Fire: Greater than ambient pressure
Gas: Not reported
Liquid: True
Mixture: Not reported
Max Amount: Not reported
Max Amount Code: 04
Max Amt Container: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 2/8/2010

Location: 5 Railroad Avenue
### WHELDEN COAL (Continued)

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<td>Amount Unit</td>
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<tr>
<td>Type</td>
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<tr>
<td>Temperature</td>
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<tr>
<td>Pressure</td>
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<tr>
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<td>2/8/2010</td>
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**Chemical:**

- **Chem Inv Record ID:** CVTR20095N3ZWT00SLJK
- **Report Year:** 2009
- **CAS NUMBER:** 68476-30-2
- **State Label Code:** vt2009
- **Entered Chemical Name:** FUEL OIL, [NO. 2]
- **Chem Same As Last Yr:** Ambient pressure
- **Acute:** Ambient pressure
- **Ave Amount:** Not reported
- **Ave Amount Code:** 04
- **Chronic:** Ambient pressure
- **EHS Chemical:** Not reported
- **Fire:** Ambient pressure
- **Gas:** Not reported
- **Liquid:** True
- **Mixture:** Not reported
- **Max Amount:** Not reported
- **Max Amount Code:** 05
- **Max Amt Container:** Not reported
- **Pressure:** Not reported
- **Pure:** True
- **Reactive:** Not reported
- **Solid:** Not reported
- **Trade Secret:** Not reported
- **Days On Site:** 365
- **Last Modified:** 2/8/2010
- **Location:** 5 Railroad Avenue
- **Amount:** Not reported
- **Amount Unit:** pounds
- **Type:** Above ground tank
- **Temperature:** Ambient temperature
- **Pressure:** Ambient pressure
- **Last Modified:** 2/8/2010

**Chemical:**

- **Chem Inv Record ID:** CVTR20095N3ZY800TUWC
- **Report Year:** 2009
- **CAS NUMBER:** 8008-20-6
- **State Label Code:** vt2009
- **Entered Chemical Name:** FUELS, KEROSINE
- **Chem Same As Last Yr:** Ambient pressure
- **Acute:** Ambient pressure
- **Ave Amount:** Not reported
- **Ave Amount Code:** 04
- **Chronic:** Ambient pressure
- **EHS Chemical:** Not reported
- **Fire:** Ambient pressure
- **Gas:** Not reported
WHELDEN COAL (Continued)  

<table>
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<tr>
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<tbody>
<tr>
<td>Liquid</td>
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<tr>
<td>Mixture</td>
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<td>Max Amount</td>
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<tr>
<td>Max Amt Container</td>
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<tr>
<td>Pressure</td>
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</tr>
<tr>
<td>Pure</td>
<td>True</td>
</tr>
<tr>
<td>Reactive</td>
<td>Not reported</td>
</tr>
<tr>
<td>Solid</td>
<td>Not reported</td>
</tr>
<tr>
<td>Trade Secret</td>
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<td>Days On Site</td>
<td>365</td>
</tr>
<tr>
<td>Last Modified</td>
<td>2/8/2010</td>
</tr>
</tbody>
</table>

- **Chemical:**
  - Chemical: LIQUEFIED PETROLEUM GAS
  - Entered Chemical Name: LIQUEFIED PETROLEUM GAS
  - State Label Code: vt2009
  - Report Year: 2009
  - CAS NUMBER: 74-98-6
  - Chem Inv Record ID: CVTR20095N407A00XPV3

- **Environment:**
  - Type: Above ground tank
  - Temperature: Ambient temperature
  - Pressure: Ambient pressure
  - Location: 5 Railroad Avenue
  - Amount: Not reported
  - Amount Unit: pounds
  - Days On Site: 365
  - Last Modified: 2/8/2010

- **Additional Notes:**
  - Trade Secret: Not reported
  - Solid: Not reported
  - Reactive: True
  - Pure: Not reported
  - Mixtures: Not reported
  - Max Amount Code: 04
  - Max Amount: Not reported
  - Max Amt Container: Not reported
  - Pressure: Not reported
  - Pure: True
  - Reactive: Not reported
  - Solid: Not reported
  - Trade Secret: Not reported
  - Days On Site: 365
  - Last Modified: 2/8/2010

- **Additional Details:**
  - Location: Arnold District Road
  - Amount: Not reported
  - Amount Unit: pounds
  - Type: Above ground tank
  - Temperature: Less than ambient temperature but not cryogenic
  - Pressure: Greater than ambient pressure
  - Last Modified: 2/8/2010
WHELDEN COAL (Continued)

TIER 2:
Facility Name: WHELDEN COAL
Facility Id: FATR20095N3ZSE00NTXD
Facility Dept: Not reported
Date Signed: Not reported
Modification Date: 4/22/2010
Fee Total: 490.00
Number Employees: Not reported
Report Year: 2009
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: Not reported
Mail City,St,Zip: Not reported
Mail Country: Not reported
Lat/Long: Not reported
Lat Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Jane R Kosmider
Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: Not reported

Facility Name: WHELDEN COAL
Facility Id: FATR20085N3ZSE00NTXD
Facility Dept: Not reported
Date Signed: 1/26/2009
Modification Date: 5/14/2009
Fee Total: 490
Number Employees: 2
Report Year: 2008
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: Not reported
Mail City,St,Zip: Not reported
Mail Country: Not reported
Lat/Long: Not reported
Lat Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Jane R Kosmider
Chem Same As Last Yr: True
Notes: Not reported
Validation Report: Not reported

Facility Name: WHELDEN COAL
Facility Id: FATR20075N3ZSE00NTXD
Facility Dept: Not reported
Date Signed: 2/19/2008
Modification Date: 5/22/2008
Fee Total: 490.00
Number Employees: Not reported
Report Year: 2007
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: Not reported
WHELDEN COAL (Continued)

Mail City, St, Zip: Not reported
Mail Country: Not reported
Lat/Long: Not reported
Lat/Long Location Description: Not reported
Lat/Long Method: Not reported
Submitted By: Jane R Kosmider
Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: Not reported

Chem Inventory:
Facility ID: FATR20095N3ZSE00NTXD
Chem Inv Record ID: CVTR20095N3ZY800TUWC
Chemical Name: FUELS, KEROSINE
CAS NUMBER: 8008-20-6
EHS Chemical: Not reported
Reported Year: 2009
Last Modified: 2/8/2010
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported
Max Amt Container: Not reported
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: True
Gas: Not reported
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: vt2009
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20095N3ZSE00NTXD
Chemical ID: CVTR20095N3ZY800TUWC
Reported Year: 2009
Location: 5 Railroad Avenue
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Pressure: 1
Temperature: 4
Last Modified: 2/8/2010

Chem Inventory:
Facility ID: FATR20095N3ZSE00NTXD
Chem Inv Record ID: CVTR20095N3ZW00SLJK
Chemical Name: FUEL OIL, [NO. 2]
CAS NUMBER: 68476-30-2
EHS Chemical: Not reported
Reported Year: 2009
Last Modified: 2/8/2010
Avg Amount: Not reported
### WHELDEN COAL (Continued)

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<td>Chronic:</td>
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**Chemical Location:**
- **Facility ID:** FATR20095N3ZSE00NTXD
- **Chemical ID:** CVTR20095N3ZWT00SLJK
- **Reported Year:** 2009
- **Location:** 5 Railroad Avenue
- **Amount:** Not reported
- **Amount Unit:** pounds
- **Type:** Above ground tank
- **Pressure:** 1
- **Temperature:** 4
- **Last Modified:** 2/8/2010

**Chem Inventory:**
- **Facility ID:** FATR20095N3ZSE00NTXD
- **Chem Inv Record ID:** CVTR20095N3ZUP00RSQJ
- **Chemical Name:** DIESEL FUEL
- **CAS NUMBER:** 68334-30-5
- **EHS Chemical:** Not reported
- **Reported Year:** 2009
- **Last Modified:** 2/8/2010
- **Avg Amount:** Not reported
- **Days On Site:** 365
- **Max Amount:** Not reported
- **Max Amt Container:** Not reported
- **Chem Same As Last Yr:** True
- **Chronic:** Not reported
- **Acute:** Not reported
- **Fire:** True
- **Gas:** Not reported
- **Liquid:** True
- **Mixture:** Not reported
- **Pressure:** Not reported
- **Pure:** True
- **Reactive:** Not reported
- **Solid:** Not reported
- **State Label Code:** vt2009
- **Trade Secret:** Not reported

**Chemical Location:**
- **Facility ID:** FATR20095N3ZSE00NTXD
- **Chemical ID:** CVTR20095N3ZUP00RSQJ
## WHELDEN COAL (Continued)

<table>
<thead>
<tr>
<th>Reported Year</th>
<th>Location</th>
<th>Amount</th>
<th>Amount Unit</th>
<th>Type</th>
<th>Pressure</th>
<th>Temperature</th>
<th>Last Modified</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>5 Railroad Avenue</td>
<td>Not reported</td>
<td>pounds</td>
<td>Above ground tank</td>
<td>1</td>
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</table>

### Chem Inventory:
- **Facility ID**: FATR20095N3ZSE00NTXD
- **Chem Inv Record ID**: CVTR20095N407A00XPV3
- **Chemical Name**: LIQUEFIED PETROLEUM GAS
- **CAS NUMBER**: 74-98-6
- **EHS Chemical**: Not reported
- **Reported Year**: 2009
- **Last Modified**: 2/8/2010
- **Avg Amount**: Not reported
- **Days On Site**: 365
- **Max Amount**: Not reported
- **Max Amt Container**: Not reported
- **Chem Same As Last Yr**: True
- **Chronic**: Not reported
- **Acute**: Not reported
- **Fire**: True
- **Gas**: T
- **Liquid**: True
- **Mixture**: Not reported
- **Pressure**: Not reported
- **Pure**: True
- **Reactive**: Not reported
- **Solid**: Not reported
- **State Label Code**: vt2009
- **Trade Secret**: Not reported

### Chemical Location:
- **Facility ID**: FATR20095N3ZSE00NTXD
- **Chemical ID**: CVTR20095N407A00XPV3
- **Reported Year**: 2009
- **Location**: Arnold District Road
- **Amount**: Not reported
- **Amount Unit**: pounds
- **Type**: Above ground tank
- **Pressure**: 2
- **Temperature**: 6
- **Last Modified**: 2/8/2010

### Chem Inventory:
- **Facility ID**: FATR20085N3ZSE00NTXD
- **Chem Inv Record ID**: CVTR20085N407A00XPV3
- **Chemical Name**: LIQUEFIED PETROLEUM GAS
- **CAS NUMBER**: 74-98-6
- **EHS Chemical**: Not reported
- **Reported Year**: 2008
- **Last Modified**: 1/26/2009
- **Avg Amount**: Not reported
- **Days On Site**: 365
WHELDEN COAL (Continued)

Max Amount: Not reported
Max Amt Container: Not reported
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: True
Gas: T
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: vt2008
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20085N3ZSE00NTXD
Chemical ID: CVTR20085N407A00XPV3
Reported Year: 2008
Location: Arnold District Road
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Pressure: 2
Temperature: 6
Last Modified: 1/26/2009

Chem Inventory:
Facility ID: FATR20085N3ZSE00NTXD
Chem Inv Record ID: CVTR20085N3ZY800TUWC
Chemical Name: FUELS, KEROSINE
CAS NUMBER: 8008-20-6
EHS Chemical: Not reported
Reported Year: 2008
Last Modified: 1/26/2009
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported
Max Amt Container: Not reported
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: True
Gas: Not reported
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: vt2008
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20085N3ZSE00NTXD
Chemical ID: CVTR20085N3ZY800TUWC
Reported Year: 2008
### WHELDEN COAL (Continued)

**Chem Inventory:**
- **Facility ID:** FATR20085N3ZSE00NTXD
- **Chem Inv Record ID:** CVTR20085N3ZWT00SLJK
- **Chemical Name:** FUEL OIL, [NO. 2]
- **CAS NUMBER:** 68476-30-2
- **EHS Chemical:** Not reported
- **Reported Year:** 2008
- **Last Modified:** 1/26/2009
- **Avg Amount:** Not reported
- **Days On Site:** 365
- **Max Amount:** Not reported
- **Max Amt Container:** Not reported
- **Chem Same As Last Yr:** True
- **Chronic:** Not reported
- **Acute:** Not reported
- **Fire:** True
- **Gas:** Not reported
- **Liquid:** True
- **Mixture:** Not reported
- **Pressure:** Not reported
- **Pure:** True
- **Reactive:** Not reported
- **Solid:** Not reported
- **State Label Code:** vt2008
- **Trade Secret:** Not reported

**Chemical Location:**
- **Facility ID:** FATR20085N3ZSE00NTXD
- **Chemical ID:** CVTR20085N3ZWT00SLJK
- **Reported Year:** 2008
- **Location:** 5 Railroad Avenue
- **Amount:** Not reported
- **Amount Unit:** pounds
- **Type:** Above ground tank
- **Pressure:** 1
- **Temperature:** 4
- **Last Modified:** 1/26/2009

---

**Chem Inventory:**
- **Facility ID:** FATR20085N3ZSE00NTXD
- **Chem Inv Record ID:** CVTR20085N3ZUP00RSQJ
- **Chemical Name:** DIESEL FUEL
- **CAS NUMBER:** 68334-30-5
- **EHS Chemical:** Not reported
- **Reported Year:** 2008
- **Last Modified:** 1/26/2009
- **Avg Amount:** Not reported
- **Days On Site:** 365
- **Max Amount:** Not reported
WHELDEN COAL (Continued)

Max Amt Container: Not reported
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: True
Gas: Not reported
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: vt2008
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20085N3ZSE00NTXD
Chemical ID: CVTR20085N3ZUP00RSQJ
Reported Year: 2008
Location: 5 Railroad Avenue
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Pressure: 1
Temperature: 4
Last Modified: 1/26/2009

Chem Inventory:
Facility ID: FATR20075N3ZSE00NTXD
Chem Inv Record ID: CVTR20075N3ZUP00RSQJ
Chemical Name: DIESEL FUEL
CAS NUMBER: 68334-30-5
EHS Chemical: Not reported
Reported Year: 2007
Last Modified: 2/19/2008
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported
Max Amt Container: Not reported
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: True
Gas: Not reported
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: vt2007
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20075N3ZSE00NTXD
Chemical ID: CVTR20075N3ZUP00RSQJ
Reported Year: 2007
Location: 5 Railroad Avenue
WHELDEN COAL (Continued) S109113350

Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Pressure: 1
Temperature: 4
Last Modified: 2/19/2008

Chem Inventory:
Facility ID: FATR20075N3ZSE00NTXD
Chem Inv Record ID: CVTR20075N407A00XPV3
Chemical Name: LIQUEFIED PETROLEUM GAS
CAS NUMBER: 74-98-6
EHS Chemical: Not reported
Reported Year: 2007
Last Modified: 2/19/2008
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported
Max Amt Container: Not reported
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: True
Gas: T
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: vt2007
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20075N3ZSE00NTXD
Chemical ID: CVTR20075N407A00XPV3
Reported Year: 2007
Location: Arnold District Road
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Pressure: 2
Temperature: 6
Last Modified: 2/19/2008

Chem Inventory:
Facility ID: FATR20075N3ZSE00NTXD
Chem Inv Record ID: CVTR20075N3ZY800TUWC
Chemical Name: FUELS, Kerosine
CAS NUMBER: 8008-20-6
EHS Chemical: Not reported
Reported Year: 2007
Last Modified: 2/19/2008
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported
Max Amt Container: Not reported
**WHELDEN COAL (Continued)**

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<td><strong>Chronic</strong></td>
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<td><strong>Fire</strong></td>
<td>True</td>
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<tr>
<td><strong>Gas</strong></td>
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<tr>
<td><strong>Liquid</strong></td>
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<tr>
<td><strong>Pressure</strong></td>
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<td><strong>Solid</strong></td>
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<td><strong>State Label Code</strong></td>
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<td><strong>Trade Secret</strong></td>
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</table>

**Chemical Location:**

- **Facility ID:** FATR20075N3ZSE00NTXD
- **Chemical ID:** CVTR20075N3ZY800TUWC
- **Reported Year:** 2007
- **Location:** 5 Railroad Avenue
- **Amount:** Not reported
- **Amount Unit:** pounds
- **Type:** Above ground tank
- **Pressure:** 1
- **Temperature:** 4
- **Last Modified:** 2/19/2008

**Chem Inventory:**

- **Facility ID:** FATR20075N3ZSE00NTXD
- **Chem Inv Record ID:** CVTR20075N3ZWT00SLJK
- **Chemical Name:** FUEL OIL, [NO. 2]
- **CAS NUMBER:** 68476-30-2
- **EHS Chemical:** Not reported
- **Reported Year:** 2007
- **Last Modified:** 2/19/2008
- **Avg Amount:** Not reported
- **Days On Site:** 365
- **Max Amount:** Not reported
- **Max Amt Container:** Not reported
- **Chem Same As Last Yr:** True
- **Chronic:** Not reported
- **Acute:** Not reported
- **Fire:** True
- **Gas:** Not reported
- **Liquid:** True
- **Mixture:** Not reported
- **Pressure:** Not reported
- **Pure:** True
- **Reactive:** Not reported
- **Solid:** Not reported
- **State Label Code:** vt2007
- **Trade Secret:** Not reported

**Chemical Location:**

- **Facility ID:** FATR20075N3ZSE00NTXD
- **Chemical ID:** CVTR20075N3ZW00SLJK
- **Reported Year:** 2007
- **Location:** 5 Railroad Avenue
- **Amount:** Not reported
WHELDEN COAL (Continued)

Amount Unit: pounds
Type: Above ground tank
Pressure: 1
Temperature: 4
Last Modified: 2/19/2008

B6

WHELDON COAL
5 NORTH RAILROAD AVENUE
BRANDON, VT

< 1/8
0.012 mi.
62 ft. Site 4 of 4 in cluster B

Relative: Higher
Actual: 392 ft.

Facility ID: 20124299
Source: Above Ground Storage Tank
Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff: Gerold Noyes
Date of Closure: Not reported
Source: Above Ground Storage Tank
Site Use: Bulk Storage
site Status: Voluntary Action
Contamination: Heating Oil
Institutional Control: Not reported
Record Last Update: 11/30/2012
Project Status: contam found during property transaction Phase II ESA. investigate

Click here to access VT DEC Site:

TIER 2:
Facility Name: WHELDEN COAL
Facility Id: FATR20115N3ZSE00NTXD
Facility Dept: Not reported
Date Signed: Not reported
Modification Date: 4/11/2012
Fee Total: 490.00
Number Employees: Not reported
Report Year: 2011
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: Not reported
Mail City,St,Zip: Not reported
Mail Country: Not reported
Lat/Long: 43.79550 / -73.08905
Lat Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Jane R Kosmider
Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: This facility passed all validation checks.

Facility Name: WHELDEN COAL
Facility Id: FATR20052VL5XQ00HMBR
Facility Dept: Not reported
Date Signed: Not reported
WHELDON COAL (Continued)

Modification Date: 1/5/2007
Fee Total: 320.00
Number Employees: 3
Report Year: 2005
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: 41 SCHOOL STREET
Mail City,St,Zip: PROCTOR, VT 05765
Mail Country: USA
Lat/Long: Not reported
Lat Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: JANE R KOSMIDER
Chem Same As Last Yr: 7375
Notes: Not reported
Validation Report: Not reported

Facility Name: WHELDEN COAL
Facility Id: FATR20042VL5XQ00HMBR
Facility Dept: Not reported
Date Signed: Not reported
Modification Date: Not reported
Fee Total: Not reported
Number Employees: Not reported
Report Year: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: 41 SCHOOL STREET
Mail City,St,Zip: PROCTOR, VT 05765
Mail Country: USA
Lat/Long: Not reported
Lat Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: JANE R KOSMIDER
Chem Same As Last Yr: 7375
Notes: Not reported
Validation Report: Not reported

Facility Name: WHELDEN COAL
Facility Id: FACW15EU00100000263
Facility Dept: OWNER SERVICES, INC
Date Signed: Not reported
Modification Date: Not reported
Fee Total: Not reported
Number Employees: Not reported
Report Year: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: RUTLAND
Mail Address: Not reported
Mail City,St,Zip: Not reported
Mail Country: Not reported
Lat/Long: Not reported
Lat Long Location Description: Not reported
Lat Long Method: Not reported
### CHEMICAL INVENTORY

**Facility ID:** FATR20115N3ZSE00NTXD  
**Chem Inv Record ID:** CVTR20115N407A00XPV3  
**Chemical Name:** LIQUEFIED PETROLEUM GAS  
**CAS NUMBER:** 74-98-6  
**EHS Chemical:** Not reported  
**Reported Year:** 2011  
**Last Modified:** 3/2/2012  
**Avg Amount:** Not reported  
**Max Amount:** Not reported  
**Chronic As Last Yr:** True  
**Chronic:** Not reported  
**Acute:** Not reported  
**Fire:** True  
**Liquid:** True  
**Gas:** T  
**Mixture:** Not reported  
**Pressure:** Not reported  
**Pure:** True  
**Reactive:** Not reported  
**Solid:** Not reported  
**State Label Code:** vt2011  
**Trade Secret:** Not reported

### CHEMICAL LOCATION

**Facility ID:** FATR20115N3ZSE00NTXD  
**Chemical ID:** CVTR20115N407A00XPV3  
**Location:** Arnold District Road  
**Reported Year:** 2011  
**Amount:** Not reported  
**Amount Unit:** pounds  
**Type:** Above ground tank  
**Pressure:** 2  
**Temperature:** 6  
**Last Modified:** 2/8/2010

**Chem Inventory:**

**Facility ID:** FATR20115N3ZSE00NTXD  
**Chem Inv Record ID:** CVTR20115N3ZY800TUWC  
**Chemical Name:** FUELS, KEROSINE  
**CAS NUMBER:** 8008-20-6  
**EHS Chemical:** Not reported  
**Reported Year:** 2011  
**Last Modified:** 3/2/2012  
**Avg Amount:** Not reported  
**Max Amount:** Not reported  
**Max Amt Container:** Not reported  
**Chronic As Last Yr:** True  
**Chronic:** Not reported  
**Acute:** Not reported  
**Chem Same As Last Yr:** Not reported  
**Trade Secret:** Not reported
WHELDON COAL (Continued)

Acute: Not reported
Fire: True
Gas: Not reported
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: vt2011
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20115N3ZSE00NTXD
Chemical ID: CVTR20115N3ZY800TUWC
Reported Year: 2011
Location: 5 Railroad Avenue
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Pressure: 1
Temperature: 4
Last Modified: 2/8/2010

Chem Inventory:
Facility ID: FATR20115N3ZSE00NTXD
Chem Inv Record ID: CVTR20115N3ZWT00SLJK
Chemical Name: FUEL OIL, [NO. 2]
CAS NUMBER: 68476-30-2
EHS Chemical: Not reported
Reported Year: 2011
Last Modified: 3/2/2012
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported
Max Amt Container: Not reported
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: True
Gas: Not reported
Liquid: True
Mixture: Not reported
Pressure: Not reported
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: vt2011
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20115N3ZSE00NTXD
Chemical ID: CVTR20115N3ZWT00SLJK
Reported Year: 2011
Location: 5 Railroad Avenue
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
**WHELDON COAL (Continued)**

Pressure: 1  
Temperature: 4  
Last Modified: 2/8/2010

Chem Inventory:
- **Facility ID:** FATR20115N3ZSE00NTXD  
- **Chem Inv Record ID:** CVTR20115N3ZUP00RSQJ  
- **Chemical Name:** DIESEL FUEL  
- **CAS NUMBER:** 68334-30-5  
- **EHS Chemical:** Not reported  
- **Reported Year:** 2011  
- **Last Modified:** 3/2/2012  
- **Avg Amount:** Not reported  
- **Days On Site:** 365  
- **Max Amount:** Not reported  
- **Max Amt Container:** Not reported  
- **Chem Same As Last Yr:** True  
- **Chronic:** Not reported  
- **Acute:** Not reported  
- **Fire:** True  
- **Gas:** Not reported  
- **Liquid:** True  
- **Mixture:** Not reported  
- **Pressure:** Not reported  
- **Pure:** True  
- **Reactive:** Not reported  
- **Solid:** Not reported  
- **State Label Code:** vt2011  
- **Trade Secret:** Not reported

**Chemical Location:**
- **Facility ID:** FATR20115N3ZSE00NTXD  
- **Chemical ID:** CVTR20115N3ZUP00RSQJ  
- **Reported Year:** 2011  
- **Location:** 5 Railroad Avenue  
- **Amount:** Not reported  
- **Amount Unit:** pounds  
- **Type:** Above ground tank  
- **Pressure:** 1  
- **Temperature:** 4  
- **Last Modified:** 2/8/2010

Chem Inventory:
- **Facility ID:** FATR20052VL5XQ00HMBR  
- **Chem Inv Record ID:** CVTR20052VL64W00RV0Y  
- **Chemical Name:** FUEL OIL, [NO. 2]  
- **CAS NUMBER:** 68334-30-5  
- **EHS Chemical:** Not reported  
- **Reported Year:** 2005  
- **Last Modified:** 3/8/2006  
- **Avg Amount:** Not reported  
- **Days On Site:** 365  
- **Max Amount:** Not reported  
- **Max Amt Container:** Not reported  
- **Chem Same As Last Yr:** Not reported  
- **Chronic:** Not reported  
- **Acute:** Not reported
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<tr>
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<tr>
<td>Location</td>
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</tr>
<tr>
<td>Amount</td>
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</tr>
<tr>
<td>Amount Unit</td>
<td>pounds</td>
</tr>
<tr>
<td>Type</td>
<td>Above ground tank</td>
</tr>
<tr>
<td>Pressure</td>
<td>1</td>
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</tbody>
</table>
### CHEMICAL INVENTORY

**Facility ID:** FATR20052VL5XQ00HMBR  
**Chem Inv Record ID:** CVTR20052VL63700QDGZ  
**Chemical Name:** FUEL OIL, [NO. 2]  
**CAS NUMBER:** 68476-30-2  
**EHS Chemical:** Not reported  
**Reported Year:** 2005  
**Last Modified:** 3/8/2006  
**Avg Amount:** Not reported  
**Days On Site:** 365  
**Max Amount:** Not reported  
**Max Amt Container:** Not reported  
**Chem Same As Last Yr:** Not reported  
**Chronic:** Not reported  
**Acute:** Not reported  
**Fire:** True  
**Gas:** Not reported  
**Liquid:** True  
**Mixture:** Not reported  
**Pressure:** Not reported  
**Pure:** True  
**Reactive:** Not reported  
**Solid:** Not reported  
**State Label Code:** VT2005  
**Trade Secret:** Not reported

### CHEMICAL LOCATION

**Facility ID:** FATR20052VL5XQ00HMBR  
**Chemical ID:** CVTR20052VL63700QDGZ  
**Reported Year:** 2005  
**Location:** 5 RAILROAD AVE  
**Amount:** Not reported  
**Amount Unit:** pounds  
**Type:** Above ground tank  
**Pressure:** 1  
**Temperature:** 4  
**Last Modified:** 1/24/2006

---

### SHERMAN RESIDENCE

- **Address:** 50 RAILROAD AVENUE WEST PAWLET, VT  
- **Pin:** 20033165  
- **Permitted To:** Not reported  
- **Landowner:** Not reported  
- **Permit Expires:** Not reported  
- **Facility Status:** PULLED  
- **Facility ID:** 5552850  
- **Relative:** Higher  
- **Actual:** 390 ft.

---

TC3824092.2s  Page 55
SHERMAN RESIDENCE (Continued)  U003933786

Fee Status: Not reported
Tanks Pulled: 2
Site Code: C
Removed: 2
Receipt: Not reported
Owner Name: John Sherman
Owner Person: Not reported
Owner Address: 50 Railroad Avenue
Owner City,St,Zip: West Pawlet, VT 05775
Owner Telephone: Not reported
Operator Name: John Sherman
Operator Person: Not reported
Operator Address: 50 Railroad Avenue
Operator City,St,Zip: West Pawlet, VT 05775
Operator Telephone: Not reported
Groundwater Monitoring Wells: Not reported
Vapor Monitoring Points: Not reported

Tank Data:
Tank ID: 3994
Tank Status: PULLED
Tank Label: -1-1-R
Tank Protect: Not reported
Year Removed: 2003
Capacity (Gal): 1000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: POOR
Date Reference: 11/12/2003

Compartment:
Comp Id: 3999
Compartment Label: A
Substance: Diesel
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

Tank Data:
Tank ID: 3995
Tank Status: PULLED
Tank Label: -1-2-R
Tank Protect: Not reported
Year Removed: 2003
SHERMAN RESIDENCE (Continued) U003933786

Capacity (Gal): 2000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: FAIR
Date Reference: 11/12/

Compartment:
Comp Id: 3990
Compartment Label: A
Substance: Fuel Oil
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1:
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2:
Pipe Monitor 2 Test: Not reported
Pump Type: Not reported

EDR Historical Auto Stations:
Name: THUNDER TOWING & AUTO RECOVERY
Year: 2000
Address: 17 CHURCH ST

Name: THUNDER TOWING & AUTO RECOVERY
Year: 2001
Address: 17 CHURCH ST

Name: THUNDER TOWING & AUTO RECOVERY
Year: 2005
Address: 17 CHURCH ST

Name: THUNDER TOWING & AUTO RECOVERY
Year: 2006
Address: 17 CHURCH ST

Name: THUNDER TOWING & AUTO RECOVERY
Year: 2008
Address: 17 CHURCH ST

Name: THUNDER TOWING & AUTO RECOVERY
Year: 2009
Address: 17 CHURCH ST

Name: THUNDER TOWING & AUTO RECOVERY
C9
VERMONT PROTECTIVE COATINGS INC
16 ROSSITER STREET
BRANDON, VT
Site 1 of 3 in cluster C

Relative: Higher
Actual: 408 ft.

PA MANIFEST:
Year: 2007
Manifest Number: 000163852FLE
Manifest Type: Not reported
Generator EPA Id: VTR000509711
Generator Date: 09/20/2007
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: KIRK THOMAS
Contact Phone: 802-247-3237
TSD Epa Id: PAD06798822
TSD Date: Not reported
TSD Facility Name: CYCLE CHEM INC
TSD Facility Address: 550 INDUSTRIAL DRIVE
TSD Facility City: LEWISBERRY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 50
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

C10
VERMONT PROTECTIVE COATINGS INC
16 ROSSITER ST
BRANDON, VT 05733
Site 2 of 3 in cluster C

Relative: Higher
Actual: 408 ft.

VT MANIFEST:
Manifest ID: 000163852FLE
EPAID: VTR000509711
Mailing Name: VT PROTECTIVE COATINGS INC
Mailing Address: PO BOX 256
Mailing City, St, Zip: BRANDON, VT 05733
Contact Phone: 8022473237
Contact Name: KIRK THOMAS
Trans1: VTR000500090
T1 Name: ENVIRONMENTAL PRODUCTS & SVCS OF VT INC
Manifest Transporter City: BURLINGTON
Manifest Transporter State: VT
FACID: PAD06798822
VERMONT PROTECTIVE COATINGS INC (Continued)

Facility Name: CYCLECHEM, INC.
DotDescrp: RQ WASTE PAINT RELATED MATERIAL 3 UN1263 PGII
AddtionalDot: Not reported
Quantity: 50.00
Unit: G
Waste: D001
Date Shipped: 09/20/2007
Facility City: LEWISBERRY
Facility State: PA
Fac Date: 10/01/2007

Manifest ID: 000163852FLE
EPAID: VTR000509711
Mailing Name: VT PROTECTIVE COATINGS INC
Mailing Address: PO BOX 256
Mailing City, St, Zip: BRANDON, VT 05733
Contact Phone: 8022473237
Contact Name: KIRK THOMAS
Trans1: NYD980761191
T1 Name: ENVIRONMENTAL PRODUCTS & SERVICES INC
Manifest Transporter City: SYRACUSE
Manifest Transporter State: NY
FACID: PAD067098822
Facility Name: CYCLECHEM, INC.
DotDescrp: RQ WASTE PAINT RELATED MATERIAL 3 UN1263 PGII
AddtionalDot: Not reported
Quantity: 50.00
Unit: G
Waste: D001
Date Shipped: 09/20/2007
Facility City: LEWISBERRY
Facility State: PA
Fac Date: 10/01/2007

RCRA NonGen / NLR: 1007119587
VTR000509711
1/8-1/4 BRANDON, VT 05733
821 ft.
Site 3 of 3 in cluster C

Relative: Higher
Actual: 498 ft.

Date form received by agency: 08/24/2005
Facility name: VERMONT PROTECTIVE COATINGS INC
Facility address: 16 ROSSITER ST
BRANDON, VT 05733
EPA ID: VTR000509711
Mailing address: PO BOX 256
BRANDON, VT 05733
Contact: KIRK THOMAS
Contact address: PO BOX 256
BRANDON, VT 05733
Contact country: US
Contact telephone: (802) 247-3237
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste
VERMONT PROTECTIVE COATINGS INC (Continued) 1007119587

Owner/Operator Summary:

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<thead>
<tr>
<th>Owner/operator name:</th>
<th>VT PROTECTIVE COATINGS INC</th>
</tr>
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<tbody>
<tr>
<td>Owner/operator address:</td>
<td>PO BOX 256</td>
</tr>
<tr>
<td>Owner/operator country:</td>
<td>US</td>
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<tr>
<td>Owner/operator telephone:</td>
<td>Not reported</td>
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<tr>
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<td>Private</td>
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<tr>
<td>Owner/Operator Type:</td>
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<tr>
<td>Owner/Op start date:</td>
<td>07/01/1997</td>
</tr>
<tr>
<td>Owner/Op end date:</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Owner/operator name:</th>
<th>KIRK THOMAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner/operator address:</td>
<td>PO BOX 256</td>
</tr>
<tr>
<td>Owner/operator country:</td>
<td>US</td>
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<td>Owner/operator telephone:</td>
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<td>Legal status:</td>
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<td>Owner/Operator Type:</td>
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<td>Owner/Op start date:</td>
<td>07/01/1997</td>
</tr>
<tr>
<td>Owner/Op end date:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

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: | 05/16/2005 |
| Facility name: | VERMONT PROTECTIVE COATINGS INC |
| Classification: | Small Quantity Generator |

| Date form received by agency: | 12/31/2003 |
| Facility name: | VERMONT PROTECTIVE COATINGS INC |
| Classification: | Conditionally Exempt Small Quantity Generator |
VERMONT PROTECTIVE COATINGS INC (Continued)

Hazardous Waste Summary:

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: 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.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/23/2005
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State
BRANDON WATER POLLUTION CONTROL PLANT (Continued) S10777607

Max Amount: Not reported
Max Amount Code: 03
Max Amt Container: Not reported
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 3/27/2012

Chemical:
Chem Inv Record ID: CVTR20118FJJHTC01A12B
Report Year: 2011
CAS NUMBER: Not reported
State Label Code: VT2011
Entered Chemical Name: Liquefied Petroleum Gas
Chem Same As Last Yr: AST
Acute: AST
Ave Amount: Not reported
Ave Amount Code: 03
Chronic: AST
EHS Chemical: Not reported
Fire: AST
Gas: True
Liquid: Not reported
Mixture: True
Max Amount: Not reported
Max Amount Code: 03
Max Amt Container: Not reported
Pressure: True
Pure: Not reported
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 3/27/2012

Chemical:
Chem Inv Record ID: CVTR20118FJJ1S01EAX8
Report Year: 2011
CAS NUMBER: Not reported
State Label Code: VT2011
Entered Chemical Name: Potassium Permanganate
Chem Same As Last Yr: Greater than ambient pressure
Acute: Greater than ambient pressure
Ave Amount: Not reported
Ave Amount Code: 02

Location: 200 gallon tank east side of Chemical building
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Temperature: Ambient temperature
Pressure: Greater than ambient pressure
Last Modified: 3/27/2012
## BRANDON WATER POLLUTION CONTROL PLANT (Continued)

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<td>Entered Chemical Name:</td>
<td>Sodium Bisulfite (liquid)</td>
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<tr>
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<td>Mixture:</td>
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<tr>
<td>Entered Chemical Name:</td>
<td>Sodium Aluminate</td>
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<tr>
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<td>Ave Amount Code:</td>
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### BRANDON WATER POLLUTION CONTROL PLANT (Continued)

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<td>Elevation</td>
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<td>Site</td>
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<td>EPA ID Number</td>
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<tr>
<td>EDR ID Number</td>
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#### Chemical:
- **Chem Inv Record ID:** CVTR20118FJJJM01LW2Q
- **Report Year:** 2011
- **CAS NUMBER:** Not reported
- **State Label Code:** VT2011
- **Entered Chemical Name:** Sodium Hypochlorite
- **Chem Same As Last Yr:** Greater than ambient pressure
- **Acute:** Greater than ambient pressure
- **Ave Amount:** Not reported
- **Ave Amount Code:** 03
- **Chronic:** Greater than ambient pressure
- **EHS Chemical:** Not reported
- **Fire:** Greater than ambient pressure
- **Gas:** Not reported
- **Liquid:** True
- **Mixture:** True
- **Max Amount:** Not reported
- **Max Amount Code:** 03
- **Max Amt Container:** Not reported
- **Pressure:** Not reported
- **Pure:** Not reported
- **Reactive:** True
- **Solid:** True
- **Trade Secret:** Not reported
- **Days On Site:** 365
- **Last Modified:** 3/27/2012

---

#### Chemical:
- **Chem Inv Record ID:** CVTR20118FTGG1007LHE
- **Report Year:** 2011
- **CAS NUMBER:** 7664-93-9
- **State Label Code:** VT2011
- **Entered Chemical Name:** Lead/acid battery
- **Chem Same As Last Yr:** Greater than ambient pressure
- **Acute:** Greater than ambient pressure
- **Ave Amount:** Not reported
- **Ave Amount Code:** 01
- **Chronic:** Greater than ambient pressure
- **EHS Chemical:** True
- **Fire:** Greater than ambient pressure
- **Gas:** Not reported
- **Liquid:** True
- **Mixture:** True
- **Max Amount:** Not reported
- **Max Amount Code:** 03
- **Max Amt Container:** Not reported
- **Pressure:** Not reported
- **Pure:** Not reported
- **Reactive:** True
- **Solid:** Not reported
- **Trade Secret:** Not reported
- **Days On Site:** 365
- **Last Modified:** 3/27/2012
BRANDON WATER POLLUTION CONTROL PLANT (Continued)

<table>
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<th>Liquid</th>
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<tbody>
<tr>
<td>Mixture</td>
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<td>Max Amount</td>
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<td>01</td>
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</tr>
<tr>
<td>Reactive</td>
<td>True</td>
</tr>
<tr>
<td>Solid</td>
<td>True</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>Not reported</td>
</tr>
<tr>
<td>Days On Site</td>
<td>365</td>
</tr>
<tr>
<td>Last Modified</td>
<td>3/27/2012</td>
</tr>
</tbody>
</table>

Report Year: 2011
Chemical Id: CVTR20118FTGG1007LHE
MX Chem: Sulfuric Acid
Percentage: 20
MX CAS: 7664-93-9
Wt Vol: Wt
MX EHS: T
MX Last Modified: 3/27/2012

NPDES:
Discharge Permit #: 3-1196
Permit Number: VT0100056
PIN Number: RU96-0140
Issue Date: 09/06/2006
Effective Date: 01/01/2007
Re-apply Date: 06/30/2011
Expire Date: 12/31/2011
New: Not reported
Amend: Not reported
Renew: Y
Operate: Y
Facility Type: Municipal Discharge

TIER 2:
Facility Name: TOWN OF BRANDON - WASTEWATER TREATMENT FACILITY
Facility Id: FATR201148LHTU00JV6F
Facility Dept: Wastewater Plant
Date Signed: 3/9/2012
Modification Date: 3/28/2012
Fee Total: Not reported
Number Employees: 2
Report Year: 2011
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
BRANDON WATER POLLUTION CONTROL PLANT (Continued)

Fire District: 1
Mail Address: 49 Center Street
Mail City,St,Zip: Brandon, VT 05733
Mail Country: USA
Lat/Long: 43.8000 / 73.0889
Lat Long Location Description: CE - Center of Facility
Lat Long Method: I3 - Interpolation (Satellite)
Submitted By: Brian Sanderson-Public Works Director
Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: Not reported

Facility Name: BRANDON WATER POLLUTION CONTROL PLANT
Facility Id: FACW15EU001000002040
Facility Dept: Not reported
Date Signed: Not reported
Modification Date: Not reported
Number Employees: Not reported
Report Year: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: RUTLAND
Mail Address: Not reported
Mail City,St,Zip: Not reported
Mail Country: Not reported
Lat/Long: Not reported
Lat Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Not reported
Chem Same As Last Yr: 4795
Notes: Not reported
Validation Report: Not reported

Chem Inventory:
Facility ID: FATR201148LHTU00JV6F
Chem Inv Record Id: CVTR20114Z7KDNO0VFHC
Chemical Name: Diesel Fuel
CAS NUMBER: Not reported
EHS Chemical: Not reported
Reported Year: 2011
Last Modified: 3/27/2012
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported
Max Amt Container: Not reported
Chem Same As Last Yr: Not reported
Chronic: True
Acute: True
Fire: True
Gas: Not reported
Liquid: True
Mixture: True
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: Not reported
### BRANDON WATER POLLUTION CONTROL PLANT (Continued)

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<thead>
<tr>
<th>State Label Code:</th>
<th>VT2011</th>
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<tbody>
<tr>
<td>Trade Secret:</td>
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<tr>
<td>Chemical Location:</td>
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<tr>
<td>Facility ID:</td>
<td>FATR201148LHTU00JV6F</td>
</tr>
<tr>
<td>Chemical ID:</td>
<td>CVTR20114Z7KDN00VFHC</td>
</tr>
<tr>
<td>Reported Year:</td>
<td>2011</td>
</tr>
<tr>
<td>Location:</td>
<td>275 Gallon Tank in small garage on east side of property</td>
</tr>
<tr>
<td>Amount:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Amount Unit:</td>
<td>pounds</td>
</tr>
<tr>
<td>Type:</td>
<td>Tank inside building</td>
</tr>
<tr>
<td>Pressure:</td>
<td>1</td>
</tr>
<tr>
<td>Temperature:</td>
<td>4</td>
</tr>
<tr>
<td>Last Modified:</td>
<td>3/27/2012</td>
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Chem Inventory:

<table>
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<tr>
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<th>FATR201148LHTU00JV6F</th>
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<tbody>
<tr>
<td>Chemical Location:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Trade Secret:</td>
<td>Not reported</td>
</tr>
<tr>
<td>CAS NUMBER:</td>
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</tr>
<tr>
<td>State Label Code:</td>
<td>VT2011</td>
</tr>
<tr>
<td>EHS Chemical:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Reported Year:</td>
<td>2011</td>
</tr>
<tr>
<td>Last Modified:</td>
<td>3/27/2012</td>
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<tr>
<td>Avg Amount:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Days On Site:</td>
<td>365</td>
</tr>
<tr>
<td>Max Amount:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Max Amt Container:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Chem Same As Last Yr:</td>
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</tr>
<tr>
<td>Acute:</td>
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</tr>
<tr>
<td>Fire:</td>
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</tr>
<tr>
<td>Gas:</td>
<td>T</td>
</tr>
<tr>
<td>Liquid:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Mixture:</td>
<td>True</td>
</tr>
<tr>
<td>Pressure:</td>
<td>True</td>
</tr>
<tr>
<td>Pure:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Reactive:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Solid:</td>
<td>Not reported</td>
</tr>
<tr>
<td>State Label Code:</td>
<td>VT2011</td>
</tr>
<tr>
<td>Trade Secret:</td>
<td>Not reported</td>
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Chemical Location:

<table>
<thead>
<tr>
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<tbody>
<tr>
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</tr>
<tr>
<td>Trade Secret:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Chemical ID:</td>
<td>CVTR20114Z7KDN00VFHC</td>
</tr>
<tr>
<td>Reported Year:</td>
<td>2011</td>
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<tr>
<td>Location:</td>
<td>500 gallon tank south side of office/lab building</td>
</tr>
<tr>
<td>Amount:</td>
<td>Not reported</td>
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<tr>
<td>Amount Unit:</td>
<td>pounds</td>
</tr>
<tr>
<td>Type:</td>
<td>Below ground tank</td>
</tr>
<tr>
<td>Pressure:</td>
<td>2</td>
</tr>
<tr>
<td>Temperature:</td>
<td>4</td>
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</tr>
<tr>
<td>Chemical Location:</td>
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</tr>
<tr>
<td>Trade Secret:</td>
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<tr>
<td>Chemical ID:</td>
<td>CVTR20114Z7KDN00VFHC</td>
</tr>
<tr>
<td>Reported Year:</td>
<td>2011</td>
</tr>
<tr>
<td>Location:</td>
<td>1000 gallon tank south of main gate</td>
</tr>
<tr>
<td>Amount:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>
BRANDON WATER POLLUTION CONTROL PLANT (Continued)

Amount Unit: pounds
Type: Below ground tank
Pressure: 2
Temperature: 4
Last Modified: 3/27/2012

Facility ID: FATR201148LHTU00JV6F
Chemical ID: CVTR20118FJHTC01A12B
Reported Year: 2011
Location: 200 gallon tank east side of Chemical building
Amount: Not reported
Amount Unit: pounds
Type: Above ground tank
Pressure: 2
Temperature: 4
Last Modified: 3/27/2012
BRANDON WATER POLLUTION CONTROL PLANT (Continued)

Chem Inv Record ID: CVTR20118FTGG1007LHE
Chemical Name: Lead/acid battery
CAS NUMBER: 7664-93-9
EHS Chemical: T
Reported Year: 2011
Last Modified: 3/27/2012
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported
Max Amt Container: Not reported
Chem Same As Last Yr: Not reported
Chronic: True
Acute: True
Fire: Not reported
Gas: Not reported
Liquid: True
Mixture: True
Pressure: Not reported
Pure: Not reported
Reactive: True
Solid: True
State Label Code: VT2011
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR201148LHTU00JV6F
Chemical ID: CVTR20118FTGG1007LHE
Reported Year: 2011
Location: (3) batteries in vehicles in northeast garages
Amount: Not reported
Amount Unit: pounds
Type: Other
Pressure: 1
Temperature: 4
Last Modified: 3/27/2012

Chemical Mixture:
Reported Year: 2011
Chemical Mix: Sulfuric Acid
Percentage: 20
MIX CAS: 7664-93-9
MIX EHS: T
Weight Volume: Wt
MIX Last Modified: 3/27/2012

Reported Year: 2011
Chemical Mix: Lead
Percentage: 80
MIX CAS: 7446-14-2
MIX EHS: T
Weight Volume: Wt
MIX Last Modified: 3/27/2012

Chem Inventory:
Facility ID: FATR201148LHTU00JV6F
Chem Inv Record ID: CVTR20118FJJDT01JQRK
Chemical Name: Sodium Aluminate
### BRANDON WATER POLLUTION CONTROL PLANT (Continued)

<table>
<thead>
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<th>CAS NUMBER:</th>
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<tr>
<td>EHS Chemical:</td>
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<tr>
<td>Reported Year:</td>
<td>2011</td>
</tr>
<tr>
<td>Last Modified:</td>
<td>3/27/2012</td>
</tr>
<tr>
<td>Avg Amount:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Days On Site:</td>
<td>365</td>
</tr>
<tr>
<td>Max Amount:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Chem Same As Last Yr:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Chronic:</td>
<td>True</td>
</tr>
<tr>
<td>Acute:</td>
<td>True</td>
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<tr>
<td>Fire:</td>
<td>Not reported</td>
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<td>Gas:</td>
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<td>Liquid:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Mixture:</td>
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</tr>
<tr>
<td>Pressure:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Pure:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Reactive:</td>
<td>True</td>
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<tr>
<td>Solid:</td>
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<tr>
<td>State Label Code:</td>
<td>VT2011</td>
</tr>
<tr>
<td>Trade Secret:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

**Chemical Location:**
- Facility ID: FATR201148LHTU00JV6F
- Chemical ID: CVTR20118FJJDT01JQRK
- Reported Year: 2011
- Location: (2) 1000 gallon tanks - Southeast section of bulk storage building, by handicap ramp
- Amount: Not reported
- Amount Unit: pounds
- Type: Tank inside building
- Pressure: 1
- Temperature: 4
- Last Modified: 3/27/2012

**Chem Inventory:**
- Facility ID: FATR201148LHTU00JV6F
- Chem Inv Record ID: CVTR20118FJJJM01LW2Q
- Chemical Name: Sodium Hypochlorite
- CAS NUMBER: Not reported
- EHS Chemical: Not reported
- Reported Year: 2011
- Last Modified: 3/27/2012
- Avg Amount: Not reported
- Days On Site: 365
- Max Amount: Not reported
- Max Amt Container: Not reported
- Chem Same As Last Yr: Not reported
- Chronic: True
- Acute: True
- Fire: Not reported
- Gas: Not reported
- Liquid: True
- Mixture: True
- Pressure: Not reported
- Pure: Not reported
- Reactive: True
### BRANDON WATER POLLUTION CONTROL PLANT (Continued)

<table>
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<th>Solid:</th>
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<tbody>
<tr>
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<tr>
<td>Trade Secret:</td>
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<td>Chemical Location:</td>
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</tr>
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<td>Chemical ID:</td>
<td>CVTR20118FJJM011W2Q</td>
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<tr>
<td>Reported Year:</td>
<td>2011</td>
</tr>
<tr>
<td>Location:</td>
<td>(2) 275 gallon tanks - enter gate, turn right go to left driveway, enter building through double doors, tanks on left.</td>
</tr>
<tr>
<td>Amount:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Amount Unit:</td>
<td>pounds</td>
</tr>
<tr>
<td>Type:</td>
<td>Tank inside building</td>
</tr>
<tr>
<td>Pressure:</td>
<td>1</td>
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<tr>
<td>Temperature:</td>
<td>4</td>
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<td>3/27/2012</td>
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</table>

### Chemical Inventory:

| Facility ID: | FATR201148LHTU00JV6F |
| Chem Inv Record ID: | CVTR20118FJJ6U01GPMA |
| Chemical Name: | Sodium Bisulfite (liquid) |
| CAS NUMBER: | Not reported |
| EHS Chemical: | Not reported |
| Reported Year: | 2011 |
| Last Modified: | 3/27/2012 |
| Avg Amount: | Not reported |
| Days On Site: | 365 |
| Max Amount: | Not reported |
| Max Amt Container: | Not reported |
| Chronic Same As Last Yr: | Not reported |
| Acute: | True |
| Fire: | Not reported |
| Gas: | Not reported |
| Liquid: | True |
| Mixture: | True |
| Pressure: | Not reported |
| Pure: | Not reported |
| Reactive: | True |
| Solid: | Not reported |
| State Label Code: | VT2011 |
| Trade Secret: | Not reported |

### Chemical Location:

| Facility ID: | FATR201148LHTU00JV6F |
| Chemical ID: | CVTR20118FJJ6U01GPMA |
| Reported Year: | 2011 |
| Location: | (2) 275 gallon tanks - enter main gate, turn right, go to left driveway, enter building through double doors, tanks on left |
| Amount: | Not reported |
| Amount Unit: | pounds |
| Type: | Tank inside building |
| Pressure: | 1 |
| Temperature: | 4 |
| Last Modified: | 3/27/2012 |
13
BRANDON HANNAFORD #8409
71 SUPERMARKET DRIVE
BRANDON, VT 05733
VT AST
AST

Facility Id: FATR20117QV83201KMT0
Facility Country: USA
Report Year: 2011
Chem Inv Record ID: CVTR20117QV88Q01VHR0

Ave Amount Code: 10080
Ave Amount: 10080
Chem Same As Last Yr: AST
Acute: AST
Chronic: AST

Chemical:
Chem Inv Record ID: CVTR20117QV88Q01VHR0
Report Year: 2011
CAS NUMBER: 74-98-6
State Label Code: VT2011
Entered Chemical Name: propane
Chem Same As Last Yr: AST
Acute: AST

Ave Amount Code: 04
Ave Amount: 04

Chemical:
Chem Inv Record ID: CVTR20117QV88Q01XGQN
Report Year: 2011
CAS NUMBER: 75-45-6
State Label Code: VT2011
Entered Chemical Name: R 22 Refrigerant
Chem Same As Last Yr: Greater than ambient pressure
Acute: Greater than ambient pressure

Ave Amount Code: 03
BRANDON HANNAFORD #8409 (Continued)

Chronic: Greater than ambient pressure
EHS Chemical: Not reported
Fire: Greater than ambient pressure
Gas: True
Liquid: Not reported
Mixture: Not reported
Max Amount: 1500
Max Amount Code: 03
Max Amt Container: 500
Pressure: True
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 3/2/2012

Facility Id: FATR20107QV83201KMT0
Facility Country: USA
Failed Validation: Not reported
Report Year: 2010
Facility Notes: Not reported

Chemical:
Chem Inv Record ID: CVTR20107QV88Q01VHR0
Report Year: 2010
CAS NUMBER: 74-98-6
State Label Code: VT2010
Entered Chemical Name: propane
Chem Same As Last Yr: Greater than ambient pressure
Acute: Greater than ambient pressure
Ave Amount: 10080
Ave Amount Code: 04
Chronic: Greater than ambient pressure
EHS Chemical: Not reported
Fire: Greater than ambient pressure
Gas: Not reported
Liquid: True
Mixture: Not reported
Max Amount: 10080
Max Amount Code: 04
Max Amt Container: 3360
Pressure: True
Pure: True
Reactive: Not reported
Solid: Not reported
Trade Secret: Not reported
Days On Site: 365
Last Modified: 2/24/2011

Location: behind the store
Amount: 10080
Amount Unit: pounds
Type: Above ground tank
Temperature: Ambient temperature
Pressure: Greater than ambient pressure
### BRANDON HANNAFORD #8409 (Continued)

Last Modified: 2/24/2011

**Chemical:**
- Chem Inv Record ID: CVTR20107QV8UB01XGQN
- Report Year: 2010
- CAS NUMBER: 75-45-6
- State Label Code: VT2010
- Entered Chemical Name: R 22 Refrigerant
- Chem Same As Last Yr: Greater than ambient pressure
- Acute: Greater than ambient pressure
- Ave Amount: 1500
- Ave Amount Code: 03
- Chronic: Greater than ambient pressure
- EHS Chemical: Not reported
- Fire: Greater than ambient pressure
- Gas: True
- Liquid: Not reported
- Mixture: Not reported
- Max Amount: 1500
- Max Amount Code: 03
- Max Amt Container: 500
- Pressure: True
- Pure: True
- Reactive: Not reported
- Solid: Not reported
- Trade Secret: Not reported
- Days On Site: 365
- Last Modified: 2/24/2011

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<tr>
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<th>Direction</th>
<th>Distance</th>
<th>Elevation</th>
<th>Site</th>
<th>Database(s)</th>
<th>EPA ID Number</th>
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<tbody>
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<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
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</table>

**Site:** 1 of 7 in cluster D

**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  

TC3824092.2s Page 74
Owner/Operator Summary:
Owner/operator name: THOMAS A COLEMAN DDS
Owner/operator address: CARVER ST
BRANDON, VT 05733
Owner/operator country: US
Owner/operator telephone: (802) 247-3336
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/24/2006
Owner/Op end date: Not reported

Owner/operator name: THOMAS A COLEMAN DDS
Owner/operator address: CARVER ST
BRANDON, VT 05733
Owner/operator country: US
Owner/operator telephone: (802) 247-3336
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/24/2006
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: D011
Waste name: SILVER
Violation Status: No violations found

VT MANIFEST:
Manifest ID: 007595613JJK
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<tr>
<th>Site</th>
<th>MAP FINDINGS</th>
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<tbody>
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<td>FACID:</td>
<td>MAR000008375</td>
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<tr>
<td>Facility Name:</td>
<td>ECOLOGY RECOVERY SYSTEMS INC</td>
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<tr>
<td>DotDescr:</td>
<td>HAZARDOUS WASTE LIQUID OR SOLID NOS (SILVER) 9 NA3082 PGIII</td>
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<td>AdditionalDot:</td>
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<tr>
<td>Quantity:</td>
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<td>Waste:</td>
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<tr>
<td>Date Shipped:</td>
<td>05/17/2011</td>
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<tr>
<td>Facility City:</td>
<td>WORCESTER</td>
</tr>
<tr>
<td>Facility State:</td>
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| Manifest ID: | 004053087JJK |
| FACID: | MAR000008375 |
| Facility Name: | ECOLOGY RECOVERY SYSTEMS INC |
| DotDescr: | HAZARDOUS WASTE LIQUID OR SOLID NOS (SILVER) 9 NA3082 PGIII SILVER/AMMONIUM THIOSULFATE |
| AdditionalDot: | Not reported |
| Quantity: | 5.00 |
| Unit: | G |
| Waste: | D011 |
| Date Shipped: | 06/12/2008 |
| Facility City: | WORCESTER |
| Facility State: | MA |
| Fac Date: | 06/16/2008 |

| Manifest ID: | MAU193785 |
| FACID: | MAR000008375 |
| Facility Name: | ECOLOGY RECOVERY SYSTEMS INC |
| DotDescr: | HAZARDOUS WASTE LIQUID OR SOLID NOS (SILVER) 9 NA3082 PGIII SILVER/AMMONIUM THIOSULFATE |
| AdditionalDot: | Not reported |
| Quantity: | 5.00 |
| Unit: | G |
| Waste: | D011 |
| Date Shipped: | 06/12/2008 |
| Facility City: | WORCESTER |
| Facility State: | MA |
| Fac Date: | 06/16/2008 |
Facility Name: ECOLOGY RECOVERY SYSTEMS, INC
DotDescrpt: HAZARDOUS WASTE LIQUID SILVER/AMMONIUM THIOSULFATE
AdditionalDot: Not reported
Quantity: 10.00
Unit: G
Waste: D011; VX51
Date Shipped: 04/11/2006
Facility City: WORCESTER
Facility State: MA
Fac Date: 04/13/2006

Manifest ID: 00205221&JJK
EPAID: VTR000514331
Mailing Name: DR THOMAS A COLEMAN DDS
Mailing Address: 5 CARVER ST
Mailing City,St,Zip: BRANDON, VT 05733
Contact Phone: 8022473336
Contact Name: THOMAS A COLEMAN
Trans1: MAD985307685
T1 Name: NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City: SUTTON
Manifest Transporter State: MA
FACID: MAR000008375
Facility Name: ECOLOGY RECOVERY SYSTEMS, INC
DotDescrpt: HAZARDOUS WASTE LIQUID SILVER/AMMONIUM THIOSULFATE
AdditionalDot: Not reported
Quantity: 5.00
Unit: G
Waste: D011; VX51
Date Shipped: 01/10/2007
Facility City: WORCESTER
Facility State: MA
Fac Date: 01/15/2007

Manifest ID: 0049161573JK
EPAID: VTR000514331
Mailing Name: DR THOMAS A COLEMAN DDS
Mailing Address: 5 CARVER ST
Mailing City,St,Zip: BRANDON, VT 05733
Contact Phone: 8022473336
Contact Name: THOMAS A COLEMAN
Trans1: MAD985307685
T1 Name: NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City: SUTTON
Manifest Transporter State: MA
FACID: MAR000008375
Facility Name: ECOLOGY RECOVERY SYSTEMS INC
DotDescrpt: HAZARDOUS WASTE LIQUID SILVER/AMMONIUM THIOSULFATE
AdditionalDot: Not reported
Quantity: 5.00
Unit: G
Waste: D011
Date Shipped: 06/02/2010
Facility City: WORCESTER
Facility State: MA
Fac Date: 06/04/2010
MAP FINDINGS

RCRA-CESQG 1006812016
FINDS VTR000505370

D15                  DR ARDEN M HAYDEN DMD PC
North                5 CARVER ST
1/8-1/4               BRANDON, VT 05733
0.210 mi.             Site 2 of 7 in cluster D
1109 ft.

Relative: Higher
Actual: 423 ft.

Date form received by agency: 10/29/2002
Facility name: DR ARDEN M HAYDEN DMD PC
Facility address: 5 CARVER ST
BRANDON, VT 05733
EPA ID: VTR000505370
Mailing address: CARVER ST
BRANDON, VT 05733
Contact: ARDEN HAYDEN
Contact address: 5 CARVER ST
BRANDON, VT 05733
Contact country: US
Contact telephone: (802) 247-3336
Contact email: Not reported
EPA Region: 01
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: H & L ASSOCIATES
Owner/operator address: 5 CARVER ST
BRANDON, VT 05733
Owner/operator country: Not reported
Owner/operator telephone: (802) 247-3336
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
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
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.

DR ARDEN M HAYDEN DMD PC  (Continued)  

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: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Violation Status: No violations found

Registry ID: 110013359739

RCRA-CESQG: 1006811919
FINDS: VTR000504423

D16  DR BENJAMIN F LAWTON DMD  
North  5 CARVER ST  
1/8-1/4  BRANDON, VT  
1109 ft.  Site 3 of 7 in cluster D  

Date form received by agency: 07/25/2002
Facility name: DR BENJAMIN F LAWTON DMD
Facility address: 5 CARVER ST
BRANDON, VT 05733
EPA ID: VTR000504423
Mailing address: CARVER ST
BRANDON, VT 05733
Contact: BENJAMIN LAWTON
Contact address: 5 CARVER ST
BRANDON, VT 05733
Contact country: US
Contact telephone: (802) 247-3314
Contact email: Not reported
EPA Region: 01
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.
DR BENJAMIN F LAWTON DMD (Continued)

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: BEMJAMIN LAWTON & ARDEN HAYDEN
Owner/operator address: 5 CARVER ST
BRANDON, VT 05733
Owner/operator country: Not reported
Owner/operator telephone: (802) 247-3314
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
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: D008
Waste name: LEAD
Waste code: D009
Waste name: MERCURY
Waste code: D011
Waste name: SILVER

Violation Status: No violations found

FINDS:
Registry ID: 110013295335
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.

DR BENJAMIN F LAWTON DMD (Continued)

RCRA-CESQG: 1015751638
VTR00522235

RITE AID # 10333
1 UNION ST
BRANDON, VT 05733

1226 ft. Site 4 of 7 in cluster D

Relative: Higher
Actual: 423 ft.

Date form received by agency: 04/16/2013
Facility name: RITE AID # 10333
Facility address: 1 UNION ST
BRANDON, VT 05733
EPA ID: VTR00522235
Mailing address: HUNTER LANE
CAMP HILL, PA 17011
Contact: STEPHANIE CAIATI
Contact address: HUNTER LANE
CAMP HILL, PA 17011
Contact country: US
Contact telephone: (717) 730-8225
Contact email: SSCAIATI@RITEAID.COM
EPA Region: 01
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

Maxi Green Inc
Not reported
Not reported
US
Not reported
Owner
12/07/2007
Not reported
RITE AID CORP

RITE AID CORP
OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS WASTE WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE. MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF 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.
RITE AID # 10333 (Continued)

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: D010
Waste name: SELENIUM

Waste code: D011
Waste name: SILVER

Waste code: D024
Waste name: M-CRESOL

Waste code: D026
Waste name: CRESOL

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste code: P075
Waste name: NICOTINE, & SALTS

Waste code: VT99
Waste name: VT99

Violation Status: No violations found
### TRIPLE M MARKET (Continued)

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<thead>
<tr>
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<td>Release Monitor</td>
<td>Not reported</td>
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<tr>
<td>Spill</td>
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</tr>
<tr>
<td>Overfill</td>
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</tr>
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<td>Piping</td>
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<tr>
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<td>Pipe Protection</td>
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<td>CP Pipe Test</td>
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<td>Pipe Monitor 1</td>
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<tr>
<td>Pump Type</td>
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</table>

---

### HATCHER RESIDENCE

- **NNE**: 10 FRANKLIN STREET
- **1/8-1/4**: BRANDON, VT
- **0.241 mi.**: 1271 ft.

- Relative: Higher
- Actual: 429 ft.

#### UST:
- **Facility ID**: 2004022
- **Facility Status**: PULLED
- **Sites Id**: Not reported
- **Pin**: Not reported
- **Permitted To**: Not reported
- **Landowner**: Not reported
- **Permit Expires**: Not reported
- **Fee Status**: Not reported
- **Tanks Pulled**: 1
- **Site Code**: A
- **Removed**: 1
- **Receipt**: Not reported
- **Owner Name**: Stephen Hatcher
- **Owner Person**: Not reported
### HATCHER RESIDENCE (Continued)

Owner Address: 10 Franklin Street  
Owner City, St, Zip: Brandon, VT 05733  
Owner Telephone: Not reported  
Operator Name: Stephen Hatcher  
Operator Person: Not reported  
Operator Address: 10 Franklin Street  
Operator City, St, Zip: Brandon, VT 05733  
Operator Telephone: Not reported  
Groundwater Monitoring Wells: Not reported  
Vapor Monitoring Points: Not reported

**Tank Data:**  
Tank ID: 2870  
Tank Status: PULLED  
Tank Label: -1-1-R  
Tank Protect: Not reported  
Year Removed: 2002  
Capacity (Gal): 2000  
Category One: UST  
Release Monitor: Not reported  
Condition: GOOD  
Date Reference: N/A

**Compartment:**  
Comp Id: 2867  
Substance: Fuel Oil  
Spill: Not reported  
Overfill: Not reported

**Piping:**  
Pipe Seq: 1  
Pipe Type: DEFAULT  
Pipe Installation Year: Not reported  
Pipe Protection: Not reported  
CP Pipe Test: Not reported  
Pipe Monitor 1: Not reported  
Pipe Monitor 1 Test: Not reported  
Pipe Monitor 2: Not reported  
Pump Type: Not reported  

---

**LUST:**  
Facility ID: 870140  
Source: UST-Gasoline  
Closure Date: 04/01/1997  
Priority: SMAC - Site Management Activities Completed  
Staff: Linda Elliott  
Source: UST-Gasoline  
Site Use: Business
MAP FINDINGS

(Continued)

Site Status: Not reported
Contamination: Not reported
Institutional Control: Not reported
Record Last Update: 03/04/2005
Project Status: Monitoring Stopped. Wells To Be Removed.

Click here to access VT DEC Site:

RGA LUST:

2012 BRANDON INN 20 PARK ST, RT 7
2011 BRANDON INN 20 PARK ST, RT 7
2009 BRANDON INN 20 PARK ST, RT 7
2008 BRANDON INN 20 PARK ST, RT 7
2006 BRANDON INN 20 PARK ST, RT 7
2005 BRANDON INN 20 PARK ST, RT 7
2004 BRANDON INN 20 PARK ST, RT 7
2003 BRANDON INN 20 PARK ST, RT 7
2002 BRANDON INN 20 PARK ST, RT 7
2001 BRANDON INN 20 PARK ST, RT 7
2000 BRANDON INN 20 PARK ST, RT 7
1999 BRANDON INN 20 PARK ST, RT 7
1998 BRANDON INN 20 PARK ST, RT 7
1997 BRANDON INN 20 PARK ST, RT 7

D21 BRANDON INN 20 PARK STREET BRANDON, VT
North 1/8-1/4 0.249 mi.
1315 ft. Site 7 of 7 in cluster D
Relative: Higher
Actual: 427 ft.

UST:

Facility:
Facility ID: 9990341
Facility Status: PULLED
Sites Id: 870140
Pin: Not reported
Permitted To: Not reported
Landowner: Not reported
Permit Expires: Not reported
Fee Status: Not reported
Tanks Pulled: 1-Jan
Site Code: C
Removed: 2

VT UST U003517027
N/A

S106133613
BRANDON INN (Continued) U003517027

Receipt: Not reported
Owner Name: A Louis Pattis
Owner Person: Not reported
Owner Address: 20 Park Street
Owner City,St,Zip: Brandon, VT 05733
Owner Telephone: Not reported
Operator Name: A Louis Pattis
Operator Person: Not reported
Operator Address: 20 Park Street
Operator City,St,Zip: Brandon, VT 05733
Operator Telephone: Not reported
Groundwater Monitoring Wells: Not reported
Vapor Monitoring Points: Not reported

Tank Data:
Tank ID: 5929
Tank Status: PULLED
Tank Label: -2
Tank Protect: Not reported
Year Removed: 1992
Capacity (Gal): 550
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: Not reported
Date Reference: Not reported

Compartment:
Comp Id: 5922
Compartment Label: A
Substance: Fuel Oil
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

Tank Data:
Tank ID: 5930
Tank Status: PULLED
Tank Label: -3
Tank Protect: Not reported
Year Removed: 1988
Capacity (Gal): 10000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
BRANDON INN (Continued) U003517027

Condition: Not reported
Date Reference: Not reported
Compartment:
  Comp Id: 5923
  Compartment Label: A
Substance: Fuel Oil
Spill: Not reported
Overfill: Not reported
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Test: Not reported
Pump Type: Not reported

E22 MYERS PROPERTY VT LUST S107176136
North 22 CENTER ST VT RGA LUST N/A
1/4-1/2 BRANDON, VT
0.295 mi.
1559 ft.
Site 1 of 2 in cluster E

Relative: Higher
Actual: 412 ft.
LUST:
  Facility ID: 20053405
  Source: UST-Gasoline
  Closure Date: 12/12/2011
  Priority: SMAC - Site Management Activities Completed
  Staff: Ashley Desmond
  Source: UST-Gasoline
  Site Use: Business
  Site Status: Not reported
  Contamination: Gasoline
  Record Last Update: 12/13/2011
  Project Status: ARRA site. Contamination discovered during the removal of two abandoned gasoline tanks. No significant impacts to soil or groundwater were found in the areas downgradient of the tank cavity. Screening of the indoor air of the onsite building showed no elevated readings. All properties in this area are served by the municipal drinking water system. Monitoring wells have been closed.

Click here to access VT DEC Site:

RGA LUST:
  2012 MYERS PROPERTY 22 CENTER ST
  2011 MYERS PROPERTY 22 CENTER ST
  2009 MYERS PROPERTY 22 CENTER ST
### MYERS PROPERTY (Continued)

<table>
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<th>Address</th>
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<tbody>
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<td>2008</td>
<td>MYERS PROPERTY</td>
<td>22 CENTER ST</td>
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<tr>
<td>2006</td>
<td>MYERS PROPERTY</td>
<td>22 CENTER ST</td>
</tr>
<tr>
<td>2005</td>
<td>MYERS PROPERTY</td>
<td>22 CENTER ST</td>
</tr>
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</table>

### FORMER CUMMINGS PROPERTY

**North Street**
- 37 CENTER STREET
- BRANDON, VT
- 1/4-1/2
- 0.298 mi.
- 1574 ft.

**Site 2 of 2 in cluster E**

<table>
<thead>
<tr>
<th>SHWS:</th>
<th>VT SHWS</th>
<th>VT LAST</th>
<th>EPA ID Number</th>
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<tr>
<td>20043193</td>
<td>S106478989</td>
<td>N/A</td>
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</tbody>
</table>

**Relative:** Higher

**Actual:** 412 ft.

**Facility ID:** 20043193
**Source Type:** Free Product Present
**Priority:** SMAC - Site Management Activities Completed
**Staff:** Chuck Schwer
**Closure Date:** 04/02/2004
**Site Use:** Business
**site Status:** Not reported
**Contamination:** Heating Oil
**Institutional Control:** Land Record Notice
**Record Last Update:** 04/09/2004
**Project Status:** Aboveground storage tank leak of #2 fuel. Petroleum entered Nesboe River. Investigation completed. Residual contamination remains under building. Notice to land records filed in Brandon. SMAC

Click here to access VT DEC Site:

**Facility ID:** 20043193
**Source:** Heating Oil
**Priority:** SMAC - Site Management Activities Completed
**Staff:** Chuck Schwer
**Closure Date:** 04/02/2004
**Site Use:** Business
**site Status:** Not reported
**Contamination:** Heating Oil
**Institutional Control:** Land Record Notice
**Record Last Update:** 04/09/2004
**Project Status:** Aboveground storage tank leak of #2 fuel. Petroleum entered Nesboe River. Investigation completed. Residual contamination remains under building. Notice to land records filed in Brandon. SMAC

Click here to access VT DEC Site:

**LAST:**

<table>
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<tr>
<th>Facility ID:</th>
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<tbody>
<tr>
<td>Source:</td>
<td>Above Ground Storage Tank</td>
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<tr>
<td>Priority:</td>
<td>SMAC - Site Management Activities Completed</td>
</tr>
<tr>
<td>Staff:</td>
<td>Chuck Schwer</td>
</tr>
<tr>
<td>Date of Closure:</td>
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<td>Source:</td>
<td>Above Ground Storage Tank</td>
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<tr>
<td>site Status:</td>
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<td>Institutional Control:</td>
<td>Land Record Notice</td>
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<td>Record Last Update:</td>
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### FORMER CUMMINGS PROPERTY (Continued)


Click here to access VT DEC Site:

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<th>Relative:</th>
<th>Higher</th>
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<tr>
<td>Actual:</td>
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<table>
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<td>Source:</td>
<td>UST-Gasoline</td>
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<tr>
<td>Closure Date:</td>
<td>12/29/2011</td>
</tr>
<tr>
<td>Priority:</td>
<td>SMAC - Site Management Activities Completed</td>
</tr>
<tr>
<td>Staff:</td>
<td>Richard Spiese</td>
</tr>
<tr>
<td>Site Use:</td>
<td>Business</td>
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<td>Site Status:</td>
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<tr>
<td>Contamination:</td>
<td>Gasoline</td>
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<td>Institutional Control:</td>
<td>Not reported</td>
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<td>Record Last Update:</td>
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<tr>
<td>Project Status:</td>
<td>Leak from UST. UST removed. No groundwater contamination.</td>
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Click here to access VT DEC Site:

### SPILLS:

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<td>Complaint Taker:</td>
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<td>Received From:</td>
<td>Yes</td>
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<tr>
<td>Duty Officer:</td>
<td>Brown</td>
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<tr>
<td>Reported By Name:</td>
<td>Tom Schmelzenback</td>
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<tr>
<td>Reported By Organization:</td>
<td>Brandon DPW</td>
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<td>802-247-0224</td>
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</table>
**MAP FINDINGS**

**MAP ID**

**Direction**

**Distance**

**Elevation**

**Site**

**Database(s)**

**EDR ID Number**

**EPA ID Number**

---

### Case Assigned To

Sites (SMS site #20104065)

### Surface Water Affected

Not reported

### Date Closed

07/15/2010

### Closure Desc

Not reported

### UST Facility Id

1597

### Lat/Long

Not reported

### Comments

Gas in stream. Gas in building.

### Action

Called Frank Trombetta 775-5534 x-203, Bob Kilpeck, Brandon Fire Chief
- 342-0369, Dale Crelle Health Officer 247-3635

Click here to access VT DEC Site:

### RGA LUST:

2012 MIDWAY MOBIL - CONANT SQUARE 4 CONANT SQ

2011 MIDWAY MOBIL - CONANT SQUARE 4 CONANT SQ

---

### DOWTY ELECTRONICS

**PROSPECT STREET**

BRANDON, VT 05733

**VT SHWS**

**VT BROWNFIELDS**

**VT AIRS**

S108114095

**S110522876**

### SHWS:

Facility ID: 770035

Source Type: Not reported

Priority: NFAP - No Further Action Planned

Staff: Brian Woods

Closure Date: 06/30/1992

Site Use: Industrial

site Status: Brownfields

Contamination: Non-Petroleum

Institutional Control: Not reported

Record Last Update: 10/04/2010

Project Status: Site Closed.

Click here to access VT DEC Site:

### BROWNFIELDS:

Site #: 770035

Priority: NFAP

Discovery Date: Not reported

Closure Date: 06/30/1992

### AIRS:

Facility Id: 191

Facility Airs Id: Not reported

Dec Pin: Not reported

First Name: Not reported

Last Name: Not reported

Title: Not reported

Address: Prospect Street

City: Brandon

State: VT

Postal Code: 05733

---

25

NNW

1/4-1/2

0.373 mi.

1972 ft.

Relative:

Higher

Actual:

415 ft.
DOWTY ELECTRONICS (Continued) S108114095

Address Type: Mailing
Sic Code: 9999
Facility Ulm North (M): 0
Facility Operating Status: Unknown
Facility UTM Location: Not reported
Facility NSR Designation: Not reported
Facility Ulm East (M): 0
Facility Ulm Zone: 18
Indirect Source?: F
Operating Permit Designation: Not reported
Application Type: Not reported
APCD Application Number: Not reported
NSR Applic Designation: Not reported
Type Of NSR: Not reported
NSR Type2: Not reported
OP Type: Not reported
OP Type1: Not reported
Date Decision Issued: / /
Op Permit Expiration: / /
Allow PMDEtpy: 0
Allow SO2Etpy: 0
Allow COEtpy: 0
Allow VOCEtpy: 0

LUST:
Facility ID: 20083802
Source: UST-Gasoline
Closure Date: Not reported
Priority: MED - Site with sensitive receptors that are threatened by contamination
Staff: Sarah A. Bartlett
Source: UST-Gasoline
Site Use: Garage
Site Status: Not reported
Contamination: Diesel, Gasoline
Institutional Control: Not reported
Record Last Update: 04/30/2010

Click here to access VT DEC Site:

Facility ID: 20083802
Source: UST-Diesel
Closure Date: Not reported
Priority: MED - Site with sensitive receptors that are threatened by contamination
Staff: Sarah A. Bartlett
Source: UST-Diesel
Site Use: Garage
MAP FINDINGS

**MAP FINDINGS**

| Site Status: | Not reported |
| Contamination: | Diesel, Gasoline |
| Institutional Control: | Not reported |
| Record Last Update: | 04/30/2010 |

**TJ’S GULF PRIDE** (Continued)  
**S107778971**

Click here to access VT DEC Site:

**TIER 2:**

| Facility Name: | TJ’S GULF PRIDE |
| Facility Id: | FA0000002F3YV0KF80K |
| Facility Dept: | Not reported |
| Date Signed: | Not reported |
| Modification Date: | Not reported |
| Fee Total: | Not reported |
| Number Employees: | Not reported |
| Report Year: | Not reported |
| Dike / Other Safeguard: | Not reported |
| Failed Validation: | Not reported |
| Fire District: | Not reported |
| Mail Address: | Not reported |
| Mail City,St,Zip: | Not reported |
| Mail Country: | Not reported |
| Lat/Long: | Not reported |
| Lat Long Location Description: | Not reported |
| Lat Long Method: | Not reported |
| Submitted By: | Not reported |
| Chem Same As Last Yr: | 2295 |
| Notes: | Not reported |
| Validation Report: | Not reported |

**RGA LUST:**

<p>| 2012 | MCDONOUGH’S SERVICE STATION | 43 CONANT SQUARE |
| 2011 | MCDONOUGH’S SERVICE STATION | 43 CONANT SQUARE |
| 2009 | MCDONOUGH’S SERVICE STATION | 43 CONANT SQUARE |
| 2008 | MCDONOUGH’S SERVICE STATION | 43 CONANT SQUARE |</p>
<table>
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<tr>
<th>City</th>
<th>EDR ID</th>
<th>Site Name</th>
<th>Site Address</th>
<th>Zip</th>
<th>Database(s)</th>
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<td>U003516425</td>
<td>RESIDENCE - SCARBOROUGH</td>
<td>ROUTE 53</td>
<td></td>
<td>VT UST</td>
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<tr>
<td>BRANDON</td>
<td>U003545975</td>
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<td></td>
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<td>BRANDON</td>
<td>U003545816</td>
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<td>ROUTE 7</td>
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<td>VT UST</td>
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<td>BRANDON</td>
<td>U003545784</td>
<td>KELLY CHEVROLET OR BILL RYAN MOTOR</td>
<td>ROUTE 7</td>
<td>05733</td>
<td>VT UST</td>
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<td>BRANDON</td>
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<tr>
<td>BRANDON</td>
<td>U003517014</td>
<td>PIONEER AUTO SALES</td>
<td>ROUTE 7 AT JUNCTION WITH OLD R</td>
<td></td>
<td>VT UST</td>
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<tr>
<td>BRANDON</td>
<td>S109605228</td>
<td>OTTER VALLEY UNION HIGH SCHOOL</td>
<td>RTE 7</td>
<td>5733</td>
<td>VT SPILLS</td>
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<tr>
<td>BRANDON</td>
<td>S108070704</td>
<td>VT DEPARTMENT OF BGS</td>
<td>ROUTE 7</td>
<td></td>
<td>VT AST, VT TIER 2</td>
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<tr>
<td>BRANDON</td>
<td>S106621124</td>
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<td>ROUTE 7</td>
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<td>VT SHWS</td>
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<td>BRANDON SCHOOL</td>
<td>ROUTE 7</td>
<td>05733</td>
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<td>1006279329</td>
<td>OTTER VALLEY UNION HIGH SCHOOL</td>
<td>ROUTE 7</td>
<td>05733</td>
<td>FTTS, HIST FTTS</td>
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<tr>
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<td>U003545029</td>
<td>NESHOBE SCHOOL</td>
<td>ROUTE 73</td>
<td>05733</td>
<td>VT UST</td>
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<td>BRANDON</td>
<td>S103869560</td>
<td>BRANDON D P W HIGHWAY GARAGE</td>
<td>ROUTE 73 WEST</td>
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<td>BRANDON</td>
<td>1007210961</td>
<td>ECC INTERNATIONAL DUTTON MILL PROP</td>
<td>CARVER ST</td>
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<td>RCRA NonGen / NLR</td>
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<td>BRANDON</td>
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<td>12 CONANT SQUARE US ROUTE 7</td>
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<td>VT UST</td>
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<tr>
<td>BRANDON</td>
<td>1004792152</td>
<td>VT AGENCY OF TRANSPORTATION</td>
<td>FORESTDALE GARAGE RT 73</td>
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<td>RCRA-CESQG, FINDS</td>
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<td>BRANDON</td>
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<td>UNION ST</td>
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<td>RCRA-CESQG</td>
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<td>SUDBURY</td>
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<td>SUDBURY</td>
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<td>RCRA-CESQG, FINDS</td>
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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:** 04/26/2013
- **Date Data Arrived at EDR:** 05/09/2013
- **Date Made Active in Reports:** 07/10/2013
- **Number of Days to Update:** 62

**Source:** EPA
**Telephone:** N/A
**Last EDR Contact:** 11/11/2013
**Next Scheduled EDR Contact:** 01/20/2014
**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 2
  - Telephone 215-814-5418
- EPA Region 3
  - Telephone 404-562-8033
- EPA Region 4
  - Telephone 312-886-6686
- EPA Region 5
  - 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:** 04/26/2013
- **Date Data Arrived at EDR:** 05/09/2013
- **Date Made Active in Reports:** 07/10/2013
- **Number of Days to Update:** 62

**Source:** EPA
**Telephone:** N/A
**Last EDR Contact:** 11/11/2013
**Next Scheduled EDR Contact:** 01/20/2014
**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
- **Date Data Arrived at EDR:** 02/02/1994
- **Date Made Active in Reports:** 03/30/1994
- **Number of Days to Update:** 56

**Source:** EPA
**Telephone:** 202-564-4267
**Last EDR Contact:** 08/15/2011
**Next Scheduled EDR Contact:** 11/28/2011
**Data Release Frequency:** No Update Planned
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: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62
Source: EPA
Telephone: N/A
Last EDR Contact: 11/11/2013
Next Scheduled EDR Contact: 01/20/2014
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: 04/26/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 72
Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/11/2013
Next Scheduled EDR Contact: 03/10/2014
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: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151
Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/11/2013
Next Scheduled EDR Contact: 01/20/2014
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: 04/26/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 72
Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/11/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.
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.

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.

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.

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.
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: 06/17/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 104

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
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: 06/17/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 104

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

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: 08/20/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 70

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/18/2013
Next Scheduled EDR Contact: 03/03/2014
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: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Sites Database
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: 02/18/2013
Date Data Arrived at EDR: 02/19/2013
Date Made Active in Reports: 03/14/2013
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 11/25/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Quarterly
### State and tribal landfill and/or solid waste disposal site lists

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

- **Date of Government Version:** 10/01/2013  
- **Date Data Arrived at EDR:** 10/25/2013  
- **Date Made Active in Reports:** 11/13/2013  
- **Number of Days to Update:** 19  
- **Source:** Department of Environmental Conservation  
- **Telephone:** 802-241-3444  
- **Last EDR Contact:** 12/16/2013  
- **Next Scheduled EDR Contact:** 03/31/2014  
- **Data Release Frequency:** Varies

### State and tribal leaking storage tank lists

**LUST: Sites Database**  
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. Source Type: Underground Storage Tank.

- **Date of Government Version:** 02/18/2013  
- **Date Data Arrived at EDR:** 02/19/2013  
- **Date Made Active in Reports:** 03/14/2013  
- **Number of Days to Update:** 23  
- **Source:** Department of Environmental Conservation  
- **Telephone:** 802-241-3888  
- **Last EDR Contact:** 11/25/2013  
- **Next Scheduled EDR Contact:** 03/10/2014  
- **Data Release Frequency:** Quarterly

**LAST: Sites Database**  
Leaking aboveground storage tank site locations included in the Sites database.

- **Date of Government Version:** 02/18/2013  
- **Date Data Arrived at EDR:** 02/19/2013  
- **Date Made Active in Reports:** 03/14/2013  
- **Number of Days to Update:** 23  
- **Source:** Department of Environmental Conservation  
- **Telephone:** 802-241-3443  
- **Last EDR Contact:** 11/25/2013  
- **Next Scheduled EDR Contact:** 03/10/2014  
- **Data Release Frequency:** Quarterly

**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:** 10/28/2013  
- **Next Scheduled EDR Contact:** 02/11/2014  
- **Data Release Frequency:** Quarterly

**INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land**  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

- **Date of Government Version:** 08/20/2013  
- **Date Data Arrived at EDR:** 08/23/2013  
- **Date Made Active in Reports:** 11/01/2013  
- **Number of Days to Update:** 70  
- **Source:** EPA, Region 5  
- **Telephone:** 312-886-7439  
- **Last EDR Contact:** 10/28/2013  
- **Next Scheduled EDR Contact:** 02/11/2014  
- **Data Release Frequency:** Varies

**INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land**  

- **Date of Government Version:** 11/06/2013  
- **Date Data Arrived at EDR:** 11/07/2013  
- **Date Made Active in Reports:** 12/06/2013  
- **Number of Days to Update:** 29  
- **Source:** EPA Region 10  
- **Telephone:** 206-553-2857  
- **Last EDR Contact:** 10/28/2013  
- **Next Scheduled EDR Contact:** 02/11/2014  
- **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: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42
Source: Environmental Protection Agency
Telephone: 415-972-3372

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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49
Source: EPA Region 8
Telephone: 303-312-6271

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska.

Date of Government Version: 08/27/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 66
Source: EPA Region 7
Telephone: 913-551-7003

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91
Source: EPA Region 4
Telephone: 404-562-8677

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: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184
Source: EPA Region 1
Telephone: 617-918-1313

State and tribal registered storage tank lists

UST: State of Vermont 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: 11/11/2013
Date Data Arrived at EDR: 11/15/2013
Date Made Active in Reports: 11/19/2013
Number of Days to Update: 4
Source: Department of Environmental Conservation
Telephone: 802-241-3888

AST: Above Ground Storage Tanks
A listing of facilities with aboveground storage tanks.
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).

INDIAN UST R10: Underground Storage Tanks on Indian Land

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).

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).

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).

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).
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: 08/20/2013
- Source: EPA Region 5
- Telephone: 312-886-6136
- Last EDR Contact: 10/28/2013
- Next Scheduled EDR Contact: 02/11/2014
- Data Release Frequency: Semi-Annually

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: 08/01/2013
- Source: EPA Region 4
- Telephone: 404-562-9424
- Last EDR Contact: 10/28/2013
- Next Scheduled EDR Contact: 02/11/2014
- Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

- Date of Government Version: 01/01/2010
- Source: FEMA
- Telephone: 202-646-5797
- Last EDR Contact: 10/17/2013
- Next Scheduled EDR Contact: 01/27/2014
- Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing
A listing of Active and Closed sites with institutional controls in place

- Date of Government Version: 02/18/2013
- Source: Department of Environmental Conservation
- Telephone: 802-241-3443
- Last EDR Contact: 11/25/2013
- Next Scheduled EDR Contact: 03/10/2014
- Data Release Frequency: Quarterly

INST CONTROL: Institutional Control Sites Listing
Active and Closed Sites with institutional controls in place.

- Date of Government Version: 02/18/2013
- Source: Department of Environmental Conservation
- Telephone: 802-241-3443
- Last EDR Contact: 11/25/2013
- Next Scheduled EDR Contact: 03/10/2014
- 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.
INDIAN VCP R7: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List
A listing of sites in the Brownfields program.

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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.

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.
**INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.

<table>
<thead>
<tr>
<th>Date of Government Version: 12/31/1998</th>
<th>Source: Environmental Protection Agency</th>
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<tbody>
<tr>
<td>Date Data Arrived at EDR: 12/03/2007</td>
<td>Telephone: 703-308-8245</td>
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<td>Number of Days to Update: 52</td>
<td>Next Scheduled EDR Contact: 02/17/2014</td>
</tr>
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<td>Data Release Frequency: Varies</td>
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**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.

<table>
<thead>
<tr>
<th>Date of Government Version: 08/06/2013</th>
<th>Source: Drug Enforcement Administration</th>
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<tr>
<td>Date Data Arrived at EDR: 09/11/2013</td>
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<td>Data Release Frequency: Quarterly</td>
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</table>

**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.

<table>
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<th>Date of Government Version: 09/01/2007</th>
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<td>Date Data Arrived at EDR: 11/19/2008</td>
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<td>Date Made Active in Reports: 03/30/2009</td>
<td>Last EDR Contact: 03/23/2009</td>
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<td>Data Release Frequency: No Update Planned</td>
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</table>

**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.

<table>
<thead>
<tr>
<th>Date of Government Version: 02/06/2013</th>
<th>Source: Environmental Protection Agency</th>
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<td>Date Data Arrived at EDR: 04/25/2013</td>
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<td>Date Made Active in Reports: 05/10/2013</td>
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<td>Number of Days to Update: 15</td>
<td>Next Scheduled EDR Contact: 02/11/2014</td>
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</table>

**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: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 76

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

SPILLS: Sites Database

Hazardous materials spills included in the Sites database.

Date of Government Version: 04/25/2013
Date Data Arrived at EDR: 04/26/2013
Date Made Active in Reports: 07/22/2013
Number of Days to Update: 87

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 11/25/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Quarterly

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 04/19/2000
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: 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: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/06/2013
Next Scheduled EDR Contact: 02/17/2014
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.

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: 10/18/2013  
Next Scheduled EDR Contact: 01/27/2014  
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: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 03/13/2013  
Number of Days to Update: 15  
Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 12/13/2013  
Next Scheduled EDR Contact: 03/24/2014  
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: 06/30/2013  
Date Data Arrived at EDR: 08/07/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 57  
Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 12/26/2013  
Next Scheduled EDR Contact: 04/14/2014  
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: 04/26/2013  
Date Data Arrived at EDR: 06/11/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 143  
Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 12/12/2013  
Next Scheduled EDR Contact: 03/24/2014  
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: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146  
Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 11/26/2013  
Next Scheduled EDR Contact: 03/10/2014  
Data Release Frequency: Varies

US 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: 08/01/2013  
Date Data Arrived at EDR: 09/05/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 28  
Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5999  
Last EDR Contact: 12/06/2013  
Next Scheduled EDR Contact: 03/17/2014  
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.

- Date of Government Version: 12/31/2011
- Date Data Arrived at EDR: 07/31/2013
- Date Made Active in Reports: 09/13/2013
- Number of Days to Update: 44
- Source: EPA
- Telephone: 202-566-0250
- Last EDR Contact: 11/27/2013
- Next Scheduled EDR Contact: 03/10/2014
- 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: 12/26/2013
- Next Scheduled EDR Contact: 04/07/2014
- 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: 11/21/2013
- Next Scheduled EDR Contact: 03/10/2014
- 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 INSPI: 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.
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.

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.

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.

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.

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.
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: 03/08/2013
Date Data Arrived at EDR: 03/21/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 111

Source: EPA
Telephone: (617) 918-1111
Last EDR Contact: 12/10/2013
Next Scheduled EDR Contact: 03/24/2014
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

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

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Varies

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: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/25/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing

A listing of underground injection wells in the state.

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 11/20/2013
Date Made Active in Reports: 12/09/2013
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 802-585-4913
Last EDR Contact: 11/18/2013
Next Scheduled EDR Contact: 03/03/2014
Data Release Frequency: Varies
VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.
Date of Government Version: 11/12/2013
Date Data Arrived at EDR: 11/20/2013
Date Made Active in Reports: 12/11/2013
Number of Days to Update: 21
Next Scheduled EDR Contact: 02/03/2014
Data Release Frequency: Annually

DRYCLEANERS: Drycleaner Facilities List
A listing of drycleaners that use perchloroethylene.
Date of Government Version: 11/13/2013
Date Data Arrived at EDR: 11/15/2013
Date Made Active in Reports: 11/19/2013
Number of Days to Update: 4
Next Scheduled EDR Contact: 02/24/2014
Data Release Frequency: Varies

NPDES: Inventory of NPDES Permits
A listing of NPDES permits.
Date of Government Version: 10/22/2013
Date Data Arrived at EDR: 10/25/2013
Date Made Active in Reports: 11/13/2013
Number of Days to Update: 19
Next Scheduled EDR Contact: 02/03/2014
Data Release Frequency: Varies

AIRS: Permitted AIRS Facility Listing
A listing of permitted AIRS facility locations.
Date of Government Version: 10/22/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/19/2007
Number of Days to Update: 27
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

TIER 2: Tier 2 Data Listing
A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.
Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 33
Next Scheduled EDR Contact: 02/17/2014
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
Next Scheduled EDR Contact: 01/27/2014
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.
2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Financial Assurance: Financial Assurance Information Listing

Financial assurance information.

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.
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: 12/10/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.
Date of Government Version: 10/28/2013
Date Data Arrived at EDR: 10/29/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 38
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/18/2013
Next Scheduled EDR Contact: 03/03/2014
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/13/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.
Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30
Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.
Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30
Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.
Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/01/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Varies
FEDLAND: Federal and Indian Lands

Date Data Arrived at EDR: 02/06/2006  Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007  Last EDR Contact: 10/18/2013
Number of Days to Update: 339  Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: N/A

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013  Source: EPA
Date Data Arrived at EDR: 07/03/2013  Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013  Last EDR Contact: 01/02/2014
Number of Days to Update: 72  Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR MGP: 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.

Date of Government Version: N/A  Source: EDR, Inc.
Date Data Arrived at EDR: N/A  Telephone: N/A
Date Made Active in Reports: N/A  Last EDR Contact: N/A
Number of Days to Update: N/A  Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR’s review was limited to those categories of sources that might, in EDR’s opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas station, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as “High Risk Historical Records”, or HRHR. EDR’s HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  Source: EDR, Inc.
Date Data Arrived at EDR: N/A  Telephone: N/A
Date Made Active in Reports: N/A  Last EDR Contact: N/A
Number of Days to Update: N/A  Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR’s review was limited to those categories of sources that might, in EDR’s opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as “High Risk Historical Records”, or HRHR. EDR’s HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.
EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole


EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists.

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.

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.
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:** 11/01/2013
- **Date Data Arrived at EDR:** 11/07/2013
- **Date Made Active in Reports:** 11/18/2013
- **Number of Days to Update:** 11
- **Source:** Department of Environmental Conservation
- **Telephone:** 518-402-8651
- **Last EDR Contact:** 11/07/2013
- **Next Scheduled EDR Contact:** 02/17/2014
- **Data Release Frequency:** Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

- **Date of Government Version:** 12/31/2012
- **Date Data Arrived at EDR:** 07/24/2013
- **Date Made Active in Reports:** 08/19/2013
- **Number of Days to Update:** 26
- **Source:** Department of Environmental Protection
- **Telephone:** 717-783-8990
- **Last EDR Contact:** 10/21/2013
- **Next Scheduled EDR Contact:** 02/03/2014
- **Data Release Frequency:** Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

- **Date of Government Version:** 12/31/2012
- **Date Data Arrived at EDR:** 06/21/2013
- **Date Made Active in Reports:** 08/05/2013
- **Number of Days to Update:** 45
- **Source:** Department of Environmental Management
- **Telephone:** 401-222-2797
- **Last EDR Contact:** 11/25/2013
- **Next Scheduled EDR Contact:** 03/10/2014
- **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 Providers
Source: Social & Rehabilitation Services
Telephone: 802-241-2158

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.

NWII: 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: Wetlands Inventory
Source: Vermont Center for Geographic Information, Inc.
Telephone: 802-882-3000

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
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Target Property Address

38 Union Street
38 Union Street
Brandon, VT 05733

Target Property Coordinates

- Latitude (North): 43.7938 - 43° 47’ 37.68”
- Longitude (West): 73.0873 - 73° 5’ 14.28”
- Universal Tranverse Mercator: Zone 18
- UTM X (Meters): 653884.8
- UTM Y (Meters): 4850533.0
- Elevation: 389 ft. above sea level

USGS Topographic Map

- Target Property Map: 43073-G1 Brandon, VT
- Most Recent Revision: 1988

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.
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 SW

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.
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
Target Property County: RUTLAND, VT
Flood Plain Panel at Target Property: 50021C - FEMA DFIRM Flood data
FEMA Flood Electronic Data
YES - refer to the Overview Map and Detail Map

NATIONAL WETLAND INVENTORY
NWI Quad at Target Property: BRANDON
NWI Electronic Data Coverage
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.

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.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>LOCATION FROM TP</th>
<th>GENERAL DIRECTION GROUNDWATER FLOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Reported</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Era:</th>
<th>Paleozoic</th>
</tr>
</thead>
<tbody>
<tr>
<td>System:</td>
<td>Ordovician</td>
</tr>
<tr>
<td>Series:</td>
<td>Lower Ordovician and Cambrian carbonate rocks</td>
</tr>
<tr>
<td>Code:</td>
<td>OC</td>
</tr>
</tbody>
</table>

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

(decoded above as Era, System & Series)

**SOIL MAP INFORMATION**

**Soil Map ID:** 1

- **Soil Component Name:** Windsor
- **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 drained
- **Hydric Status:** Not hydric
- **Corrosion Potential - Uncoated Steel:** Low
- **Depth to Bedrock Min:** > 0 inches
- **Depth to Watertable Min:** > 0 inches

**Soil Layer Information**

<table>
<thead>
<tr>
<th>Layer</th>
<th>Boundary Upper</th>
<th>Boundary Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>1 inches</td>
<td>loamy sand</td>
<td>Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.</td>
<td>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.</td>
<td>Max: 141.111 Min: 42.3333</td>
<td>Max: 6 Min: 4.5</td>
</tr>
<tr>
<td>2</td>
<td>1 inches</td>
<td>24 inches</td>
<td>loamy sand</td>
<td>Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.</td>
<td>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.</td>
<td>Max: 141.111 Min: 42.3333</td>
<td>Max: 6 Min: 4.5</td>
</tr>
<tr>
<td>3</td>
<td>24 inches</td>
<td>59 inches</td>
<td>sand</td>
<td>Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.</td>
<td>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.</td>
<td>Max: 141.111 Min: 42.3333</td>
<td>Max: 6.5 Min: 4.5</td>
</tr>
</tbody>
</table>
Soil Map ID: 2
Soil Component Name: Elmridge
Soil Surface Texture: sandy loam
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class: Moderately well drained
Hydric Status: Not hydric
Corrosion Potential - Uncoated Steel: Moderate
Depth to Bedrock Min: > 0 inches
Depth to Watertable Min: > 61 inches

<table>
<thead>
<tr>
<th>Layer</th>
<th>Boundary</th>
<th>Soil Texture Class</th>
<th>Classification</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>9 inches</td>
<td>sandy loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.</td>
<td>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.</td>
</tr>
<tr>
<td>2</td>
<td>9 inches</td>
<td>29 inches</td>
<td>sandy loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.</td>
<td>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.</td>
</tr>
<tr>
<td>3</td>
<td>29 inches</td>
<td>59 inches</td>
<td>silty clay loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay</td>
</tr>
</tbody>
</table>

Soil Map ID: 3
Soil Component Name: Farmington
Soil Surface Texture: silt loam
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class: Somewhat excessively drained
Hydric Status: Unknown
Corrosion Potential - Uncoated Steel: Low
Depth to Bedrock Min: > 8 inches
Depth to Watertable Min: > 0 inches

### Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Boundary</th>
<th>Soil Texture Class</th>
<th>Classification</th>
<th>Unified Soil</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>3 inches</td>
<td>silt loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.</td>
<td>Max: 14.1111 Min: 4.2333</td>
</tr>
<tr>
<td>2</td>
<td>3 inches</td>
<td>11 inches</td>
<td>silt loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.</td>
<td>Max: 14.1111 Min: 4.2333</td>
</tr>
<tr>
<td>3</td>
<td>11 inches</td>
<td>16 inches</td>
<td>unweathered bedrock</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Max: 141.111</td>
</tr>
</tbody>
</table>

**Soil Map ID: 4**

**Soil Component Name:** Middlebury

**Soil Surface Texture:** loam

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

**Soil Drainage Class:** Moderately well drained

**Hydric Status:** Partially hydric

**Corrosion Potential - Uncoated Steel:** Moderate

**Depth to Bedrock Min:** > 0 inches

**Depth to Watertable Min:** > 38 inches
## Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Saturated hydraulic conductivity ( \text{micro m/sec} )</th>
<th>Soil Reaction ((\text{pH}))</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>11 inches</td>
<td>loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.</td>
<td>Max: 14.1111 ( \text{Min: 4.2333} )</td>
<td>Max: 7.3 ( \text{Min: 5.6} )</td>
</tr>
<tr>
<td>2</td>
<td>11 inches</td>
<td>24 inches</td>
<td>loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.</td>
<td>Max: 14.1111 ( \text{Min: 4.2333} )</td>
<td>Max: 7.3 ( \text{Min: 5.6} )</td>
</tr>
<tr>
<td>3</td>
<td>24 inches</td>
<td>59 inches</td>
<td>fine sandy loam</td>
<td>Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.</td>
<td>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.</td>
<td>Max: 141.1111 ( \text{Min: 14.1111} )</td>
<td>Max: 7.3 ( \text{Min: 5.6} )</td>
</tr>
</tbody>
</table>

### Soil Map ID: 5

**Soil Component Name:** Water

**Soil Surface Texture:** loam

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

**Soil Drainage Class:**

**Hydric Status:** Unknown

**Corrosion Potential - Uncoated Steel:** Not Reported

**Depth to Bedrock Min:** > 0 inches

**Depth to Watertable Min:** > 0 inches

No Layer Information available.
Soil Map ID: 6

Soil Component Name: Deerfield
Soil Surface Texture: loamy sand
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class: Moderately well drained
Hydric Status: Partially hydric
Corrosion Potential - Uncoated Steel: Low
Depth to Bedrock Min: > 0 inches
Depth to Watertable Min: > 69 inches

### Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Boundary</th>
<th>Classification</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>loamy sand</td>
<td>Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.</td>
<td>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.</td>
</tr>
<tr>
<td>2</td>
<td>11 inches</td>
<td>sand</td>
<td>Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.</td>
<td>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.</td>
</tr>
<tr>
<td>3</td>
<td>31 inches</td>
<td>sand</td>
<td>Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.</td>
<td>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.</td>
</tr>
</tbody>
</table>
Soil Map ID: 7
Soil Component Name: Kingsbury
Soil Surface Texture: silty clay loam
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class: Somewhat poorly drained
Hydric Status: Partially hydric
Corrosion Potential - Uncoated Steel: High
Depth to Bedrock Min: > 0 inches
Depth to Watertable Min: > 30 inches

### Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Boundary</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>9 inches</td>
<td>silty clay loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.</td>
<td>Max: 1.411 Min: 0.4233</td>
</tr>
<tr>
<td>2</td>
<td>9 inches</td>
<td>20 inches</td>
<td>clay</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.</td>
<td>Max: 0.4233 Min: 0</td>
</tr>
<tr>
<td>3</td>
<td>20 inches</td>
<td>59 inches</td>
<td>clay</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.</td>
<td>Max: 0.4233 Min: 0</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>DATABASE</th>
<th>SEARCH DISTANCE (miles)</th>
</tr>
</thead>
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**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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- **Taxmap**: Not Reported
- **Lotnumber**: Not Reported
- **Ownerslis**: FOWLER
- **Datecomple**: 29-APR-67
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West 1/2 - 1 Mile Higher

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TC3824092.2s  Page A-18
GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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1/2 - 1 Mile
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**Site Information**

- **Recordid:** 88107
- **Town:** Brandon
- **Tag:** Not Reported
- **Mapcell:** 15D3
- **Taxmap:** Not Reported
- **Lotnumber:** Not Reported
- **Driller:** 42 John Spafford
- **Ownerslrs:** Walter
- **Ownerslast:** Fariet
- **Datecomple:** 26-SEP-86
- **Daterceive:** 07-OCT-86
- **Purchase:** Not Reported
- **Welldepth:** 450
- **Yieldgpm:** 1
- **Staticwate:** 0
- **Overburden:** 8
- **Casingdiam:** 20
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- **Gravelsize:** Not Reported
- **Welluse:** Domestic
**Wellreason:** New Supply  
**Casingfini:** Above ground, finished  
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**Wateranalv:** 0  
**Awpartial:** 0  
**Latdegree:** 43  
**Latseconds:** 51.144100189209  
**Longminute:** 5  
**Locdetermi:** screen digitized  
**E911adress:** Not Reported  
**Welltype:** Not Reported  
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**Welllocsub:** N  
**Yieldtest:** 0  
**Recordnumb:** 5637  
**Doe:** 16-DEC-09  
**Doc:** 10-APR-08

**PELLETIER**

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

| Wellreport: | 208 | Town: | Brandon |
| Mapcell: | 15D5 | Tag: | 598 |
| Subdivisi: | Not Reported | Taxmap: | Not Reported |
| Driller: | Not Reported | Lotnumber: | Not Reported |
| Ownersfirs: | MARK | Ownerslast: | PELLETIER |
| Datecomple: | 19-OCT-94 | Daterceive: | 29-DEC-94 |
| Purchaserl: | Not Reported | Purchaserl: | Not Reported |
| Welldepth: | 350 | |
| Yielddpm: | 15 | |
| Overburden: | 190 | |
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| Casingbel: | 0 | |
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| Dephtosfrc: | 0 | |
| Gravelsize: | Not Reported | Welluse: | Domestic |
GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellreason: Deepened existing well  Drillingme: Rotary (AP)
Casingfini: Above ground, finished  Casingseal: Not Reported
Yieldtestm: Compressed air  Welidevelo: Not Reported
Notesteelca: 0  Overflowin: 0
Wateranaly: 0  Wellscreen: 0
Awpartial: 0  Uniquesig: BS208
Latdegree: 43  Latminutes: 47
Latseconds: 51.2881011962891  Longdegree: 73
Longminute: 4  Longsecond: 7.8516001701355
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Welltype: Not Reported
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Hydrofra 1: 0
Wellloccsub: N  Sealtype: Not Reported
Yieldtestt: 0
Recordnumb: 5731  Uoe: Not Reported
Doc: 16-DEC-09  Uoc: GISLatLongUpdater
Doc: 10-APR-08  Site id: VT4000000038936

13  ESE  VT WELLS
1/2 - 1 Mile  VT4000000038546
Higher

Recordid: 88015  Town: Brandon
Wellreport: 22  Tag: Not Reported
Mapcell: 15D6  Taxmap: Not Reported
Subdivisio: Not Reported  Lotnumber: Not Reported
Driller: 51 Raymond Leonard Green Mountain Drilling Co Inc
Ownerslirs: RALPH  Ownerslast: HUMISTON
Datecomple: 06-OCT-71  Daterreceiv: 22-OCT-71
Purchaser: Not Reported  Purchaser1: Not Reported
Welldepth: 99
Yieldpm: 20
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VT WELLS VT4000000038496
### AREA RADON INFORMATION

State Database: VT Radon

Radon Test Results

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Federal EPA Radon Zone for RUTLAND County: 2

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

Federal Area Radon Information for Zip Code: 05733

Number of sites tested: 2

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<th>Area</th>
<th>Average Activity</th>
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<th>% 4-20 pCi/L</th>
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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: Wetlands Inventory
Source: Vermont Center for Geographic Information, Inc.
Telephone: 802-882-3000

HYDROGEOLOGIC INFORMATION

AQUIFLOW 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

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.
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  

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

Vermont Public Drinking Water Sources  
Source: ANR, Water Supply Division  
Telephone: 802-241-3406

OTHER STATE DATABASE INFORMATION

RADON

State Database: VT Radon  
Source: Department of Health  
Telephone: 802-865-7200  
Radon Test Results

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.

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
Photo #1   View of the main feed mill building looking southeast.

Photo #2   View of the former sales area located within the main feed mill building.

Photo #3   View of various mixing pumps located within the main feed mill building.

Photo #4   View of the boiler located within the main feed mill building.

Photo #5   View of the floor drain located at the rear of the boiler in the main feed building.

Photo #6   View of the truck scale bay located within the main feed mill building.
Photo #7  View of the truck maintenance bay located within the main feed mill building.

Photo #8  View of various drums containing automotive fluids located within the maintenance bay.

Photo #9  View of staining on the concrete floor adjacent to the drums in the maintenance bay.

Photo #10  View of a second maintenance bay located within the main feed mill building.

Photo #11  View of the loading dock located at the northern corner of the main feed mill building.

Photo #12  View of the diesel fuel dispenser located southeast of the main feed mill building.
Photo #13  View of the gasoline AST located east of the storage warehouse.

Photo #14  View of the rail shed located on the northeastern portion of the site.

Photo #15  View of the interior of the storage warehouse.

Photo #16  View of a feed auger located at the entrance to the bays in the storage warehouse.

Photo #17  View of the warehouses located north of the site.

Photo #18  View of the residential properties located adjacent to the site to the west.
APPENDIX F
CREDENTIALS
SEAN D. KENNEDY
PROJECT GEOLOGIST

PROFESSIONAL EXPERIENCE
Mr. Kennedy, an Environmental Professional at Terracon’s Manchester, NH office, has been involved with the project management of environmental projects for over 14 years. Mr. Kennedy is responsible for all aspects of project management including work scope and budget preparation, coordination and oversight of environmental field investigations, environmental subsurface evaluations, hydrogeologic investigations, and remedial action planning, design and implementation. As a member of the technical staff, Mr. Kennedy conducted numerous environmental and geotechnical subsurface investigations, which involved the advancement of soil test borings, classification of soils and rock cores, resistivity testing, installation of groundwater monitoring wells, groundwater sampling, hydraulic conductivity testing, surveying to include location and elevation, and performing state and local research.

PROJECT EXPERIENCE

- **Environmental Site Assessments – Various Locations**
  Performed over 400 Phase I environmental site assessments throughout New England, New York and Pennsylvania at properties ranging in use from undeveloped woodland to heavy industrial in accordance with the American Society for Testing and Materials (ASTM) standards. As an Environmental Professional, Mr. Kennedy is responsible for coordination and completion of assessments at sites impacted by petroleum-related compounds and chlorinated solvents and for providing recommendations for further study and/or remedial measures.

- **Granite Landing – Manchester, New Hampshire**
  As the Environmental Professional, Mr. Kennedy conducted a Phase I/II environmental site assessment of a vacant city block located in downtown Manchester. Historical research identified recognized environmental conditions (RECs) associated with multiple gasoline service stations that were located at the site dating back to 1950. A subsurface investigation conducted at the site discovered the presence of abandoned underground storage tanks (USTs). The USTs have since been removed and the site has been accepted into the Southern New Hampshire Planning Commission’s Brownfields Assessment Program.

- **850 Perimeter Road Redevelopment – Manchester, New Hampshire**
  Mr. Kennedy conducted a Phase I environmental site assessment and limited subsurface investigation of three military barracks at the former United States Air Force Base located along Perimeter Road. A geophysical survey was conducted at the site to assist in identifying if underground storage tanks (USTs) used to provide heating oil to the barracks were still present at the site. The GPR survey did not identify the presence of any USTs at the site. The barracks were demolished to allow for the development of a Homewood Suites Hotel.

- **PSNH Call Center Redevelopment – Manchester, New Hampshire**
  Mr. Kennedy conducted a Phase I environmental site assessment and limited subsurface investigation at the location of the former S.D. Felton and Son Brush Company located along West Brook Street. Test borings and monitoring wells were installed to evaluate potential impacts to the quality of groundwater and soil from historic industrial use in the area of the site. The site was redeveloped with an approximately 15,000-square foot Customer Service Center for PSNH.
PROJECT EXPERIENCE (CONTINUED)

- **River Landing – West Lebanon, New Hampshire**
  Mr. Kennedy was the Environmental Professional for a due diligence investigation of a proposed 61,000 square foot retail site located along the Mascoma River. Mr. Kennedy developed and coordinated an environmental scope of work, in conjunction with an environmental site assessment, to investigate potential contamination from waste oil drums stored within tractor trailers and on the ground surface of the proposed retail site.

- **Magnolia Development – Gloucester, Massachusetts**
  Completed a hydrogeologic mounding investigation to evaluate existing groundwater characteristics and potential impacts a proposed subsurface wastewater disposal system would have on wetlands and abutting residential properties. Responsibilities included a geologic site reconnaissance, installation of groundwater monitoring wells, analysis of the hydraulic characteristics of the bedrock aquifer and providing recommendations for changes to the disposal system design to comply with Massachusetts regulations.

- **Nashua North Senior High School – Nashua, New Hampshire**
  Completed a Phase I Environmental Site Assessment of a former gravel mining operation for the construction of a 430,000 square-foot high school. Responsible for the advancement of test borings, radon screening, classification and monitoring of soils during the subsurface exploration to evaluate the potential of environmental contamination.

- **Hydrogeologic Investigation – Town of Bow, New Hampshire**
  Performed hydrogeologic investigation of a bedrock aquifer in conjunction with the proposed development of low-income and senior housing projects. Conducted pumping tests at public supply wells, and evaluated aquifer response in overburden and bedrock wells proximal to the site. Data indicated three to 18 feet of drawdown in neighboring private wells and provided support sufficient to convince the developer to pay for one new supply well at an abutter’s property. Testing also showed that impact to local school wells was within an acceptable range.

- **Sterling Sanitary Landfill - Sterling, Massachusetts**
  As the lead project manager, Mr. Kennedy was responsible for a hydrogeologic and contaminant study of the Sterling Sanitary landfill. Site activities included the installation of overburden and bedrock monitoring wells and shallow gas vapor monitoring wells, groundwater, surface water and landfill gas monitoring, landfill cap inspections, indoor air monitoring at adjacent properties and reporting to the Massachusetts Department of Environmental Protection.

- **Masonic Home – Charlton, Massachusetts**
  Lead field geologist responsible for hydrogeologic study of a crystalline bedrock formation to replace an existing inefficient, non-conforming and inadequate groundwater supply. Conducted a fracture-trace analysis, geophysical surveys, drilling of five test-production wells, performance of step tests and 48-hour constant rate pumping tests at the five wells and monitoring of local water supply wells to evaluate hydrogeologic impacts. The work also involved responsibility for filing appropriate submittals to MA DEP to perform pumping tests and for a “New Source Approval” permit.

- **Various Communication Towers – New England and New York**
  Mr. Kennedy has conducted environmental services for numerous telecommunication utilities at urban and rural locations throughout New England and New York. Responsible for the coordination and completion of environmental site assessments, National Environmental Policy Act (NEPA) screenings, geotechnical investigations and field and laboratory analyses for soil and water contaminants.
WILLIAM J. BREITZMAN, PSS
PRINCIPAL/ENVIRONMENTAL DEPARTMENT MANAGER

PROFESSIONAL EXPERIENCE
Mr. Breitzman is a Principal and the Environmental Department Manager for Terracon’s White Bear Lake, Minnesota office. He has 33 years of environmental project experience. His responsibilities include managing the professionals in the environmental department and project management for his own projects. His project related responsibilities include planning and implementing assessments and remedial actions, project cost management, report preparation, report review, marketing, proposal preparation, client relations, and regulatory interaction. He also provides technical support and review for projects and reports performed by other offices.

Mr. Breitzman focuses on projects involving pesticides and fertilizers. He has completed Phase I environmental site assessments at over 1,000 sites, limited site investigations at over 400 sites and has completed remedial actions at over 200 sites associated with the storage and handling of agricultural chemicals. He also has many years of experience pertaining to site assessments and remedial actions for petroleum releases. Mr. Breitzman has managed several sites involving mixed contaminants, mainly agricultural chemicals and petroleum. Mr. Breitzman also has worked on several projects with multiple clients, which require an ability to maintain the interests of each client while keeping the project on track.

PROJECT EXPERIENCE
Pesticide Formulating Site Remediation – Albert Lea, Minnesota
Assessment of soil and groundwater impacts, evaluation of risk-based cleanup goals and evaluation of remedial options. Contaminants included solvents, pesticides and dioxins/furans. The project had three distinct remediation phases. The first phase resulted in remediation of multiple classes of contaminants using on-site thermal desorption technology, a first for chlorinated compounds in Minnesota. The second phase involved remediation of soil and debris in buried trenches. The soil and debris was excavated and transported to a disposal facility for treatment and disposal. Treatment included a chemical oxidation process with subsequent microencapsulation of treated soil and debris in a landfill. The third phase consisted of dismantling and disposal of the former pesticide formulation tower, process room and associated equipment. Transported debris to an approved landfill for microencapsulation and macroencapsulation. The project had three clients, which required interaction with multiple regulatory agencies. This project also required presentations before the county board, city council and at public meetings. Terracon is currently evaluating the extent of contamination and the cost benefit of leaving the building in place vs removal of the building and the underlying contamination to position the property for possible sale.

Pesticide Storage Warehouse Demolition and Disposal – Castle Rock, Minnesota
Coordinated sampling and site characterization, developed plans and specifications for demolition and disposal, solicited bids from contractors,
and coordinated final demolition and disposal of a warehouse used to store banned pesticides (DDT, dieldrin, etc.). The client was the Minnesota Department of Agriculture, and the project was completed under a tight deadline and under budget.

**Former Creosote Plant Assessment and Remediation – Sandstone, Minnesota**
Coordinated sampling and site characterization, developed plans and specifications for the remedial actions, solicited bids from contractors, and coordinated final removal and disposal of impacted soil and residual creosote. The project is a State of Minnesota state superfund site and the client is the Minnesota Department of Agriculture. Due to limited state funding, the project has been completed using a phased approach. There have been eight phases completed through 2012 with approximately 17,000 tons of contaminated soil and debris removed for disposal. The soil and debris carries a U051 waste code. The project also involved the installation of a groundwater monitoring network that included 23 shallow and deep monitoring wells located on multiple properties. Terracon performs routine groundwater monitoring at the monitoring wells, potable wells and at an adjacent stream. The total project costs to date exceed $6,000,000 and the project is ongoing.

**Agricultural Agronomy Center Remediation – Milan, Minnesota**
Assessment of soil and groundwater impacts and completion of soil remedial actions at a facility which stores and handles fertilizers and pesticides. Terracon completed the assessment, prepared a corrective action plan and coordinated completion of the remedial actions under the MDA AgVIC Program. The facility is located along Main Street, which resulted in limited access because of utilities and adjacent buildings. The remedial actions included the excavation of 1,000 cubic yards of soil impacted with fertilizer and pesticides and the subsequent landspreading on agricultural fields at agronomic rates. The project was granted closure by MDA upon completion of the remedial actions.

**Convenience Store Remediation – Rochester, Minnesota**
Assessment of soil and groundwater impacts involving leaking underground storage tanks (LUSTs). Soil remediation included excavation of 2,300 cubic yards of soil with treatment at an asphalt plant. The remaining remedial efforts involved installation of a groundwater and soil vapor extraction system. The groundwater extraction system consisted of multiple small diameter wells, which pumped at a low volume. The wells were also used for vapor extraction. The system effectively removed the free phase petroleum product and reduced dissolved concentrations to acceptable levels. The project received regulatory closure from the Minnesota Pollution Control Agency.

**Agricultural Agronomy Center Remediation – Circle, Montana**
Assessment of soil and groundwater impacts from a release of 2,4-dichlorophenoxyacetic acid (2,4-D). Remedial action included demolition of a warehouse, soil excavation and landfilling of soil and demolition material. Also included design and implementation of a long-term groundwater monitoring plan. Received project closure from the regulatory agency.

**Agricultural Agronomy Center Remediation – Johnson Creek, Wisconsin**
Assessment of soil and groundwater impacts associated with historical operating practices and a buried rinsate tank. Performed soil sampling and analysis to determine the lateral and vertical extent of nitrogen and pesticide impacts. A rinsate tank, buried beneath an existing building, was unearthed, cleaned and abandoned in place. Several thousand yards of soil were excavated and landspread on agricultural fields at agronomic rates. Installed groundwater monitoring wells and a groundwater extraction well. The monitoring well network included shallow wells and deeper bedrock wells. Groundwater extraction was performed on a seasonal basis from the extraction well. The contaminated groundwater was used as pesticide and fertilizer make-up water. The project has two clients, and was the first multiple client site to receive reimbursement of remedial costs through the ACCP program.

**Multiple Agronomy Centers – Iowa and Wisconsin**
Completion of limited Phase I and II site assessments at 56 sites as part of a property transfer. Worked for both the buyer and seller. Performed assessment work during the winter, and was completed on time and under budget, despite adverse weather conditions. The Phase II assessment included sampling and analysis of soil and groundwater for pesticides, fertilizer and petroleum at the 56 sites.
Multi-site Property Acquisition – Agronomy Facilities
Coordinated due diligence work associated with acquisition of more than 500 properties in 30 states and four Canadian provinces. The properties were active and closed retail agronomy centers. Completed Phase I site reconnaissance visits over a three-week timeframe, which required coordination of up to 30 field personnel per day. Also completed Phase II assessments at 35 sites. Coordinated the efforts of Terracon staff and staff of three additional consulting firms which assisted Terracon. The entire Phase I and II due diligence project was completed within 60 days.

Multi-site Property Acquisition – New York and California
Coordinated Phase I due diligence and Phase II assessment at two properties in New York and two properties in California associated with an acquisition. These were food processing facilities that had historical issues with petroleum underground storage tanks (USTs), old septic systems and a potable well that was no longer used. Based on the findings of the Phase I and II due diligence, Terracon worked with the client and legal counsel to identify potential environmental liability and associated costs prior to completion of the acquisition. Terracon subsequently obtained closure letters from the regulatory agencies for the contamination at the former USTs, coordinated the abandonment of an old potable well at one facility and the completion of a geophysical survey at another of the sites to attempt to locate a former septic system that contained dry wells.