



**PHASE I ENVIRONMENTAL SITE ASSESSMENT
2800 LEWISTON RD, BUMPASS, VIRGINIA 23024**

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1.0 EXECUTIVE SUMMARY

Environmental Alliance, Inc. (Alliance) performed a Phase I Environmental Site Assessment (Phase I) for the property located at 2800 Lewiston Rd, Bumpass, Virginia (hereafter referred to as the “Site”). At the time of this investigation the Site was operating as an inactive gas station and convenience store. Prior to 1982 the Site was reportedly an agricultural property.

The Site is geographically located on 38.036343 (latitude) and 77.708871 (longitude) and consists of parcel 85-A-19A which is approximately 1.48 acres in size. According to Spotsylvania County the Site is zoned “R-C Rural Commercial”. The Site is surrounded by primarily rural/wooded properties. The Site is located at the northwest corner of Lewiston Road (Co. Rd. 601) and Carlton Drive.

This assessment has revealed no evidence of *Recognized Environmental Conditions* in connection with the Site except for the following:

- ◆ The Site has historically operated as a gasoline fill-up station. One out-of-service 12,000-gallon underground storage tank (UST) system is currently installed at the Site, including associated piping and one dispenser island. The UST was installed in March of 1997. Virginia DEQ records indicate three former gasoline USTs were in use at the Site from April 1982 through March 1997, which were removed in March 1997. Current and historical use as a gas station represent RECs for the Site.

Please refer to Section 7.1 for relevant environmental findings.

2.0 INTRODUCTION

Environmental Alliance, Inc. (Alliance) performed a Phase I Environmental Site Assessment (Phase I) for the property located at 2800 Lewiston Rd, Bumpass, Spotsylvania County, Virginia (hereafter referred to as the “Site”).

2.1 Location and Legal Description

The Site is geographically located on 38.036343 (latitude) and 77.708871 (longitude) and consists of parcel 85-A-19A which is approximately 1.48 acres in size. According to Spotsylvania County the Site is zoned “R-C Rural Commercial”. The Site is surrounded by primarily rural/wooded properties. The Site is located at the northwest corner of Lewiston Road (Co. Rd. 601) and Carlton Drive.

The United States Geologic Survey (USGS) Topographic Map is located in Section 9.0 Appendices as Figure 1. A Site Base Map is included in Section 9.0 Appendices as Figure 2.

2.2 Site and Vicinity General Characteristics

The Site is currently developed with an inactive gas station and convenience store. The remainder of the Site includes an adjacent commercial building, paved and gravel parking areas, and grassy areas at the rear of the property. The Site is located at the northwest corner of Lewiston Road (Co. Rd. 601) and Carlton Drive.

The surrounding area along Lewiston Road is primarily undeveloped woodland with a church located across Carlton Drive to the south, and a household waste collection center across Lewiston Road to the east.

2.3 Current Use of the Property

At the time of this investigation the Site was operating as an inactive gas station and convenience store. The remainder of the Site includes an adjacent commercial building, paved and gravel parking areas, and grassy areas at the rear of the property.

2.4 Descriptions of Structures, Road, Other Improvements on the Site

The Site is developed with an approximately 3,300 square foot barn building, previously utilized as a convenience store, and an approximately 1,600 square foot office building reportedly previously utilized for various commercial businesses. The barn building is two-story, slab on grade construction with office space located on the second floor. The office building is a single-story, slab on grade construction.

The Site can be accessed from the west side of Lewiston Road.

2.5 Purpose

This assessment was performed in general accordance with the American Society of Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Practice E 1527-13).

The objective of this Phase I is to identify, to the extent feasible pursuant to the processes prescribed in the above-referenced practice, *recognized environmental conditions* (RECs) in connection with the Site. ASTM defines RECs as “the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis conditions are not recognized environmental conditions.*” (ASTM Practice E 1527-13).

Further, this Phase I is intended to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bona fide prospective purchaser* defense identified by the Comprehensive Environmental Response and Liability Act (CERCLA) by completing “*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice”. “*All appropriate inquiry*” is an obligation under CERCLA, as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), the Asset Conservation, Lender Liability, and Deposit Insurance Protection Act of 1996 (the “Lender Liability Amendments”), and the Small Business Liability Relief and Brownfields Revitalization Action of 2001.

2.6 Detailed Scope of Services

The findings of this report are based primarily upon the following scope of work performed as part of the Phase I:

- ◆ Review of Federal, State, and local environmental databases (where available) to identify subject or nearby properties that have history of documented or potential environmental impact.
- ◆ Personal interviews with personnel knowledgeable with the current and historic site use, operations, and environmental practices (if applicable).
- ◆ Onsite reconnaissance walk-through to perform visual inspection (if applicable) of the subject property regarding land use, materials handling and storage (i.e., underground storage tanks, loading docks, etc.), indicators of potential contaminant release (i.e., surface staining, stressed vegetation, etc.), evidence of potential environmental degradation from neighboring properties, and general site conditions; including heating/cooling, pits, sumps, ponds, floor drains, etc.
- ◆ Review of historic aerial photographs, files, and other readily available and practically reviewable documentation to evaluate historic land use, current land use, onsite structures (if any), vegetation, and topography to evaluate potential environmental concerns on the subject property and surrounding area.

Section 3.0 provides the User's responsibilities, title records (if warranted), and the User Questionnaire. Historical resources of the Site and information provided by other resources are presented in Section 4.0. Results of the regulatory review are presented in Section 4.0. Descriptions of the environmental conditions based on the onsite inspection are included in Section 5.0. Results of interviews are presented in Section 6.0. The findings, opinions, and conclusions are presented in Section 7.0. Section 7.0 also presents the Deviations and Data Gaps. A summary of Additional Services and recommendations, if any, are presented in Section 8.0. Signatures and qualifications of the environmental professionals that prepared the report are located in Sections 7.0 and 10.0. Section 9.0 presents all of the Appendices included in the preparation of this report, including the USGS Topographic Quadrangle Map and the Site Base Map, and additional figures (where necessary).

2.7 Significant Assumptions

No attempts were independently made to verify Site information (i.e., historical reports, file reviews, interviews, etc.) provided to Alliance by others during this investigation. In addition, no specific attempt was made to verify the compliance of present owners or operators with Federal, state, or local laws and/or regulations.

2.8 Limitations and Exceptions

Proper due diligence was exercised in performing this Phase I in general accordance with ASTM and standard industry practices, with the following exception(s).

This report does not warranty the environmental condition of the Site. No soil, water, air, asbestos, lead paint, or radon samples were collected as part of this Phase I. Since no surface soil, subsurface soil or groundwater samples were collected as part of this investigation, no conclusion can be made on the actual environmental condition at the Site.

The services provided pursuant to this project have been conducted in accordance with ASTM and reasonable environmental assessment investigative techniques and procedures. No warranty or guarantee, either written or implied, is applicable to these services. The purpose of this study is to assess readily available information regarding the Site with respect to the potential for environmental liability to exist. No specific attempt was made to verify the compliance of present owners or operators of the Site with federal, state, or local laws and/or regulations. Furthermore, no responsibility is assumed for the discovery and/or elimination of chemical or physical hazards that could possibly cause accidents or damage to persons and/or property. Environmental Alliance, Inc. assumes no responsibility for conditions recognized or not as environmentally unacceptable at the time this Phase I investigation was conducted, nor does it have an obligation to determine what conditions represent a regulatory reporting requirement.

2.9 Special Terms and Conditions

3.0 USER PROVIDED INFORMATION

3.1 User Questionnaire

The following individual (User) completed the User Questionnaire:

Please refer to Section 9.0 for a copy of the “User Questionnaire”.

3.2 Title Records

At the request of the Client, a chain of title search was not conducted by Alliance as part of this investigation.

3.3 Environmental Liens or Activity and Use Limitations

At the request of the Client, a search for recorded land title records and judicial records was not conducted by Alliance for this investigation.

3.4 Specialized Knowledge

No specialized knowledge was reported or provided to Alliance during this investigation.

3.5 Valuation Reduction for Environmental Issues

No information regarding property value has been reported during this investigation.

3.6 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information was reported or provided to Alliance during this investigation.

3.7 Obvious Indicators that Point to the Presence of Releases at the Property

No obvious indicators that point to the presence of releases at the property were reported to Alliance during this investigation.

3.8 Reason for Performing Phase I

The Phase I is being performed to fulfill due diligence requirements for a property purchase by the Client.

4.0 RECORDS REVIEW

4.1 Standard Environmental Records Sources

Alliance contracted Environmental Risk Information Services (ERIS) to perform a search of the following Federal and State databases for environmentally significant properties located within a determined radius of the Site. The search radius was determined based upon the specific database as recommended by the ASTM Practice E 1527-13. Refer to Section 9.0 Appendices for dates that the resource databases were last updated.

The database search is designed to identify all sites known to be located within the specific zip codes(s) of the requested area. Because not all government records have complete and accurate addresses, ERIS uses Post Office verification software to assign or to correct zip codes where necessary. For those records that cannot be assigned a zip code, ERIS uses the specified city name(s) to identify any site that may be located in the zip code area. If no city name is reported, the county name is used. For this reason, some of the sites listed in the ERIS documentation may not be located within the specific radius of the Site. According to Environmental Risk Information Services (ERIS), there were no sites that were not mapped due to poor or inadequate address information.

The following sections provided a summary of the Federal and State databases listings for the Site and surrounding properties.

4.1.1 Database Definitions (Database Name)

The Site and/or surrounding properties were identified within the following databases:

Underground Storage Tanks (UST): A listing of registered underground storage tanks. This list is maintained by The Department of Environmental Quality (DEQ).

Delisted Tanks (DELISTED TANK): Facilities which have been removed from the list of registered aboveground and/or underground storage tanks made available by the Virginia Department of Environmental Quality (DEQ). Facilities may be removed from the lists of registered tanks when it is determined that the tank does not require registration, for example, due to capacity or contents.

Refer to Section 9.0 for complete database report, including definitions of all searched databases.

4.1.2 Database Summary Table

The following table summarizes regulatory sites and ERIS-exclusive sites identified by ERIS within the specified radii of the Site:

Database	Search Distance (Miles)	Target Property	Adjacent Property	Remaining <1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250	1	0	0	0	NR	NR	NR	1
Delisted Tank	0.250	1	0	0	0	NR	NR	NR	1

NR – Not searched at the identified distance.

TP – Target Property

Refer to Section 9.0 for complete database report.

4.1.3 Summary Database Listings for the Site

The Site was identified as The Barn at Lake Anna, 2800 Lewiston Rd within the UST and Delisted Tank databases.

4.1.4 Summary of Adjacent/Surrounding Properties Database Review

No surrounding properties were identified in the ERIS database review.

Refer to Section 9.0 Appendices for additional information.

4.2 Vapor Encroachment

A Vapor Encroachment Condition (VEC) can result from a release of hazardous substances or petroleum products to the environment that may have occurred at the Site and/or surrounding properties. As part of this assessment, Alliance utilized a limited screening method based on technical guidance documents from the US EPA and *ASTM E2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* to determine if a VEC may exist at the Site. The limited screening method should not be considered a human health risk assessment nor was it intended to comply with regulatory requirements that might exist for the evaluation of vapor migration.

It is the opinion of the Environmental Professional, based on the database listings for the surrounding properties given their distance and/or location with respect to the Site, their current status and/or the potential direction of groundwater migration (based on topographic map analysis), the potential for VEC from the surrounding properties is unlikely at this time. However, it is the opinion of the Environmental Professional, based on the presence and history of petroleum USTs at the site a VEC may exist if a release had occurred from the USTs.

4.3 Soils/ Hydrogeology

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) reports that the dominant soil types of the Site are Cecil loam (12B), Abell sandy loam (1B), Appling sandy loam (3B), and Appling-Wedowee sandy loams (4C2).

- ◆ Cecil loam consists of areas with estimated slopes of 2 to 7 percent. The soils in this area consist of a combination of clay and loam. These soils are reportedly well drained with moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
- ◆ Abell sandy loam consists of areas with estimated slopes of 2 to 7 percent. The soils in this area consist of a combination of sandy clay loam and sandy loam. These soils are

reportedly moderately well drained with moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

- ◆ Appling sandy loam consists of areas with estimated slopes of 2 to 7 percent. The soils in this area consist of a combination of clay and sandy loam. These soils are reportedly well drained with moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
- ◆ Appling-Wedowee sandy loams consists of areas with estimated slopes of 7 to 15 percent. The soils in this area consist of a combination of clay and sandy loam. These soils are reportedly well drained with moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Additional information is available in Section 9.0 Appendices.

As part of the ERIS Radius Report (refer to Section 9.0 Appendices for additional information), a preliminary well search was conducted. One Federal USGS well was found within a one-mile radius of the subject property. No FRDS Public Water Supply wells were found within a one-mile radius of the subject property. No State Database wells were identified within a one-mile radius of the subject property. Please refer to complete report in Section 9.0 Appendices for additional information.

Depth to groundwater information was not found for this investigation. Based upon review of the U.S.G.S. 7.5-minute Topographic Quadrangle the elevation of the Site is approximately 306 feet above mean sea level (ft amsl) and groundwater in the Site vicinity is anticipated to flow in a western direction.

4.4 Surface Water and Wetlands

The nearest surface water body is an unnamed tributary to Northeast Creek located approximately 675 feet to the east-northeast of the Site. Lake Anna is located approximately 1,430 feet to the west.

Based on the U.S. Fish and Wildlife Service’s National Wetlands Inventory Map, no wetlands were mapped on the Site.

Based on the FEMA Flood Insurance Rate Map (FIRM), the Site is characterized as Zone X (areas determined to be outside of the 0.2% annual chance of flood).

Based upon review of the U.S.G.S. 7.5-minute Topographic Quadrangle and the onsite visit, surface drainage appears to be through percolation and surface runoff towards Lake Anna in the West to Northwest direction.

4.5 Aerial Photographs

Aerial photographs were obtained from ERIS for the following years: 1953, 1959, 1966, 1973, 1980, 1989, 1994, 2003, 2005, 2006, 2009, 2011, 2012, 2014, and 2016. The following summarizes the aerial photograph review.

Year	Description
1953-1980	The Site appears to be developed with one barn/agricultural building. The building is situated on the eastern portion of the Site. Surrounding properties are farmland with some residential properties located south of the Site.
1989-2016	Additional development is observed at the Site in the 1989 aerial, indicative of the change in use to a gas station. Carlton Drive appears south of the site in 1989 through 2016.

Refer to Section 9.0 Appendices for additional information.

4.6 Sanborn® Fire Insurance Map Report

Sanborn® Fire Insurance Map search request was made to ERIS for the Site. ERIS reported no coverage of the Site.

Refer to Section 9.0 Appendices for additional information.

4.7 City Directories

A City Directories (i.e., business directories, cross reference directories, and telephone directories) search request was made to ERIS for 2800 Lewiston Road. Directories were searched from the following years: 2018, 2012, 2005, 2000, 1998 and 1993. The Site was listed as Barn at Lake Anna in the directories between 1998 and 2018.

Refer to Section 9.0 Appendices for the complete City Directories report.

4.8 Historical Topographic Maps

A historical topographic map search request was made to ERIS. Maps were obtained from 1942 and 1966 for the target quad of Partlow, VA, and from 1972, 1978, 1982, and 2016 for the target quad of Lake Anna East, VA.

Buildings were depicted on the Site beginning in the 1966 topographic map. No environmental concerns were identified within the topographic maps, with the exception of use as a gas station.

Refer to Section 9.0 Appendices for further information.

4.9 Additional Environmental Record Sources

State Agencies

Alliance contacted the Virginia Department of Environmental Quality (VADEQ) File Review Coordinator, who serves as the central point of contact for file review correspondence as they

will contact all departments within VADEQ, to determine if files are available regarding the Site and subsequently make them available for review.

The VADEQ provided correspondence and documents associated with the operation of the Site as a retail gas station with Facility ID # 3008166. No records of an identified release from the UST systems that operated at the Site were provided.

See Section 9.0 Appendices for more detailed information.

Spotsylvania County

A FOIA request was submitted to Spotsylvania County on October 11, 2018. A response from Spotsylvania County is still pending as of submittal of this report. It is the opinion of the Environmental Professional that this represents a data gap, however given the information for other sources obtained as part of this investigation, it is the opinion of the Environmental Professional that this would not represent a significant data gap.

See Section 9.0 Appendices FOIA responses for more detailed information.

4.10 Previous Environmental Investigations

No previous environmental reports or studies were provided to Alliance for review at the time of this investigation.

5.0 SITE RECONNAISSANCE

An Alliance “*Environmental Professional*”, as defined by ASTM Practice E1527-13, performed a site inspection on October 15, 2018. Refer to Section 9.0 Appendices for current photographs of the Site. The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying *recognized environmental conditions* in connection with the property.

5.1 Methodology and Limiting Conditions

This site reconnaissance was performed in general accordance with ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Practice E 1527-13) and standard industry practices.

The site reconnaissance was conducted by visually observing the Site by walking in areas that were easily accessible and developed. Multiple photographs were taken in order to document these current Site conditions.

No limiting conditions were present during the site reconnaissance.

5.2 General Site Setting

5.2.1 *Current Use(s) of the Property*

At the time of this investigation the Site was operating as an inactive gas station and convenience store property.

5.2.2 Past Use(s) of the Property

The Site was reportedly previously operated as a gas station and convenience store prior to the installation and operation of the existing UST system. Prior to gas station operation, the Site was reportedly operated as a dairy farm.

5.2.3 Current Use of Adjoining Properties

The Site is surrounded by the following:

- ◆ South – Healing Wings Church
- ◆ West – Undeveloped woodland
- ◆ North – Undeveloped woodland
- ◆ East – Lake Anna Civic Association residential waste collection center

5.2.4 Past Uses of Adjoining Properties

The Site was formerly surrounded by farmland, undeveloped wooded areas, and residential properties.

5.3 Site Observations

The Site is developed with a two-story barn building and single-story commercial building. The buildings are located in the central portion of the Site with the barn toward the north and the other commercial building located toward the south. The remainder of the Site consists of the UST system, paved and gravel driveway/parking areas, and grass lawns.

The Site building is connected to the a private well located on the site, and on-site septic system.

The building was previously heated via propane heat pump system. The associated propane tank was reportedly removed from the Site.

Electric service is provided underground by Rappahannock Electric Cooperative. No transformers were noted or reported on Site.

No above ground storage tanks, stressed vegetation, or stained soils were noted on Site at the time of the Site walk.

The interior of the building was accessed as part of this assessment. No environmentally significant operations and/or tenants were noted on Site at the time of the Site walk.

6.0 INTERVIEWS

As part of the ASTM 1527- 13 Standard Practice, an Alliance “Environmental Professional” documented interview(s) of local and/or state agency in order “to obtain information indicating recognized *environmental conditions* in connection with the *property*.”

6.1 State Agency Official Interview(s)

VADEQ – The agency was contacted in reference to the Site. Agency requires submittal of FOIA requests. No interview conducted. Refer to Section 4.10 for further details.

6.2 Local Agency Official Interview(s)

Spotsylvania County - Agency requires submittal of FOIA requests. No interview conducted. Refer to Section 4.10 for further details

6.3 Additional Interview(s)

Current Owner – Mr. Rick Dellett, representative of the current owner Ridon LLC, was interviewed for this investigation on October 15, 2018. The information is documented throughout this report.

Previous Owner – Not Available.

7.0 EVALUATION

7.1 Findings

- ◆ At the time of this investigation the Site was operating as an inactive gas station and convenience store.
- ◆ One 12,000-gallon gasoline UST and one dispenser island are located at the Site, which was installed in March 1997.
- ◆ The Site was reportedly previously operated as a gas station and convenience store since April 1982, prior to the installation and operation of the existing UST system. Prior to the original 1982 gas station operation, the Site was reportedly operated as a dairy farm.
- ◆ Based on historic//current agricultural use, the potential for pesticide and herbicide use at the Site exists.
- ◆ ERIS identified the Site in the UST and Delisted UST databases.
- ◆ There are no surrounding sites listed in the regulatory database search within a 1/8-mile radius of the Site.
- ◆ Based on the presence and history of petroleum USTs at the site a VEC may exist if a release had occurred from the USTs.
- ◆ The Site is serviced by a private water well and private septic system.
- ◆ The building was previously heated via propane heat pump system. The associated propane tank was reportedly removed from the Site.
- ◆ Electric service is provided underground by Rappahannock Electric Cooperative. No transformers were noted or reported on Site.
- ◆ No above ground storage tanks, stressed vegetation, or stained soils were noted on Site at the time of the Site walk.

7.2 Opinion

As stated in Section 12.6 Opinion of ASTM 1527-13, “the report shall include the *environmental professional’s* opinion(s) of the impact on the *property* of conditions identified in the findings section.”

This assessment has revealed no evidence of *Recognized Environmental Conditions* in connection with the Site except for the following:

- ◆ The Site has historically operated as a gasoline fill-up station. One out-of-service 12,000-gallon underground storage tank (UST) system is currently installed at the Site, including associated piping and one dispenser island. The UST was installed in March of 1997. Virginia DEQ records indicate three former gasoline USTs were in use at the Site from April 1982 through March 1997, which were removed in March 1997. Current and historical use as a gas station represent RECs for the Site.

7.3 Conclusions

Environmental Alliance, Inc. has performed a Phase I Environmental Assessment in general conformance with the scope and limitations of ASTM Practice E 1527-13 for the property located at 2800 Lewiston Road, Bumpass, Virginia.

This assessment has revealed no evidence of *Recognized Environmental Conditions* in connection with the Site except for the following:

- ◆ The Site has historically operated as a gasoline fill-up station. One out-of-service 12,000-gallon underground storage tank (UST) system is currently installed at the Site, including associated piping and one dispenser island. The UST was installed in March of 1997. Virginia DEQ records indicate three former gasoline USTs were in use at the Site from April 1982 through March 1997, which were removed in March 1997. Current and historical use as a gas station represent RECs for the Site.

Please refer to Section 7.1 for relevant environmental findings.

7.4 Deviations and Data Gaps

7.4.1 Deviations

An exhaustive search for recorded land title records was not conducted for this investigation by Alliance. Based upon other historical resources, in the opinion of the environmental professional, this does not represent a significant “data gap” as defined by ASTM.

No other known deviations from the American Society of Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Practice E 1527-13) were made during this investigation.

7.4.2 Data Gaps

The ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E 1527 – 13) defines data gap as “a lack of or inability to obtain information required by this practice despite *good faith* efforts by the *environmental professional* to gather such information. *Data gaps* may result from incompleteness in any of the activities required by this practice, including, but not limited to *site reconnaissance* (for example, an inability to conduct the *site visit*), and *interviews* (for example, inability to interview the *key site manager*, regulatory officials, etc.).” A *data gap* is only significant if other information and/or professional experience raise reasonable concerns involving the *data gap*. A significant *data gap* could affect the ability of the Environmental Professional to identify *Recognized Environmental Conditions*.

No significant data gaps were identified as part of this assessment.

7.5 References

ASTM, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, 2013. (ASTM Practice E 1527–13).

ERIS Aerial Photo Decade Package, Environmental Risk Information Services (October 2018).

ERIS Historical Topographic Map Report, Environmental Risk Information Services (October 2018).

ERIS Radius Map Report, Environmental Risk Information Services (October 2018).

ERIS Sanborn® Mapped Report, Environmental Risk Information Services (October 2018).

ERIS VEC Application, Environmental Risk Information Services (October 2018).

7.6 Signature(s) of Environmental Professional(s)

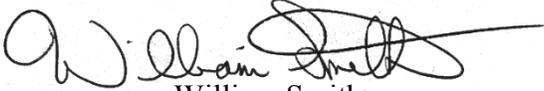
This Phase I Site Assessment was prepared and reviewed by the following individuals:

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Reviewed by:


William Smith
Principal Geologist

I declare that, to the best of my knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.00 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 subject *property*. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set for the in 40 CFR Part 312.

8.0 NON-SCOPE SERVICES

No additional services or non-scope considerations, including recommendations, were evaluated or provided during this investigation.

9.0 APPENDICES

Figure 1 Topographic Map

Figure 2 Site Base Map

Site Photographs

Historical Research Documentation

- Aerial Photographs

- Unmapped Sanborn© Maps

- Historic Topographic Maps

- City Directories

- VEC Application

Regulatory Records Documentation

- ERIS Radius Report

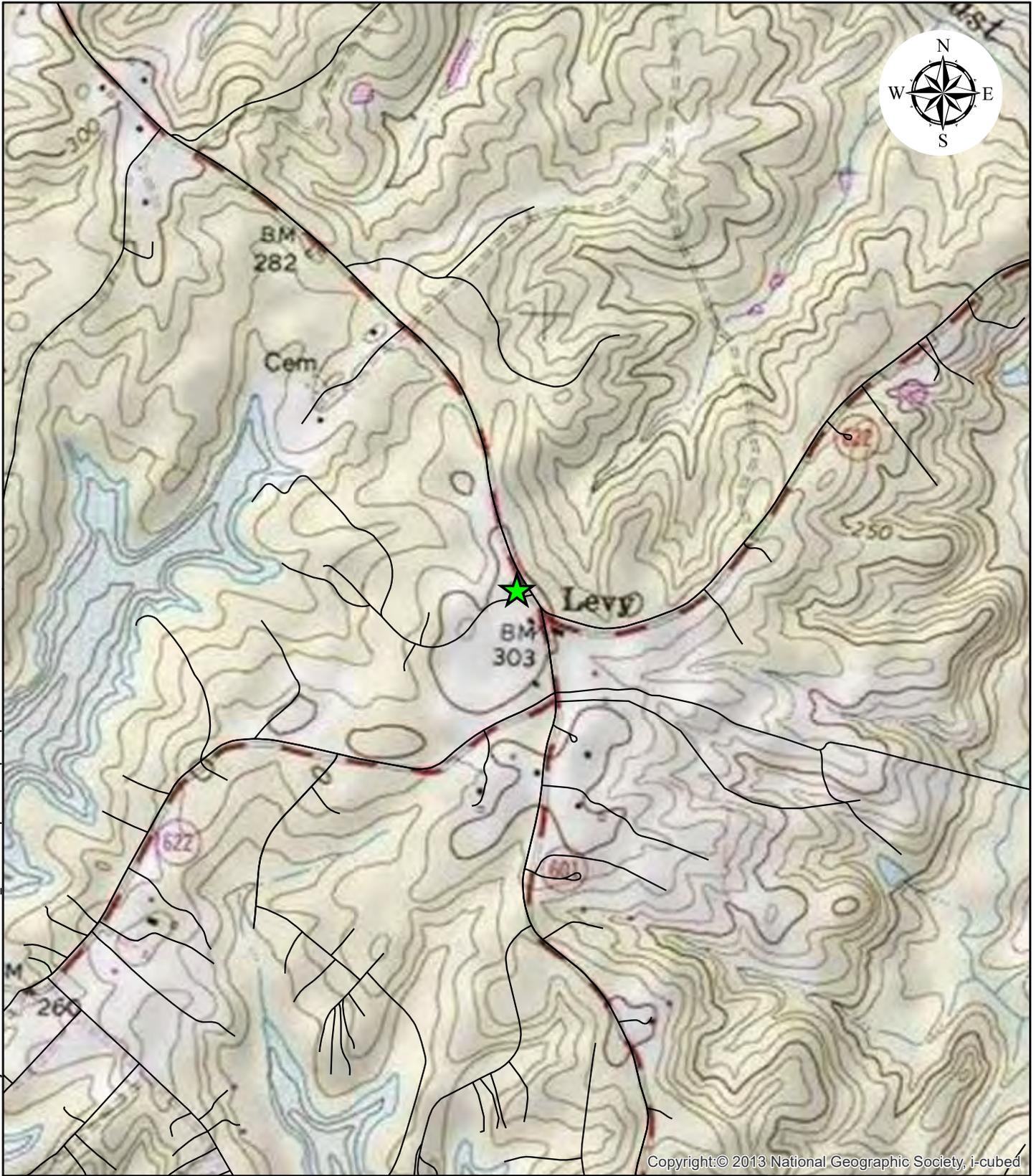
- County Documentation

- Soil Map

- Wetlands Map

- FEMA Map

- FOIA Response(s)

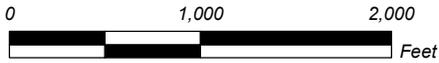


10/18/2018 12:19:48 PM • G:\EAI\Projects\Non-PCG Projects\4642-Lake Anna Gas Station_VA\4642-Maps\4642-Topo Map.mxd

Copyright © 2013 National Geographic Society, i-cubed

Legend

 Site Location



Source: 7.5 Minute USGS Topographic Quad



Environmental Alliance, Inc.
 8215 Hermitage Road - Henrico, Virginia 23228
 Phone: (877) 234-1141 - Fax: (302) 234-1535

**2800 Lewiston Road
 Bumpass, Virginia 23024**

Site Location Map

DESIGNED BY: ----	DRAWN BY: SKJ	UPDATED BY: ----	FIGURE NO.:
APPROVED BY:	PROJECT NO.: 4642	DATE: 10/18/2018	1



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

10/18/2018 11:47:20 AM • G:\IEAI\Projects\Non-PCG Projects\4642-Lake Anna Gas Station_VA\4642-Maps\4642-Phase I Site Base Map.mxd

Legend

-  Site
-  Virginia Parcels



Source: VGIN



Environmental Alliance, Inc.
8215 Hermitage Road - Henrico, Virginia 23228
Phone: (877) 234-1141 - Fax: (302) 234-1535

**2800 Lewiston Road
Bumpass, Virginia 23024**

Site Base Map

DESIGNED BY: ----	DRAWN BY: SKJ	UPDATED BY: ----	FIGURE NO.:
APPROVED BY:	PROJECT NO.:	DATE: 10/18/2018	2

**Site Photographs
2800 Lewiston Road
Bumpass, Virginia**

**EAI Job No: 4642
EAI Rep: Aaron Siegel**



Remarks: 2800 Lewiston Road UST system, facing north



Remarks: UST system, facing east toward Lewiston Road



Remarks: South West of Property, septic drain field, facing south



Remarks: North side of property, facing west



Remarks: East Across Lewiston Road



Remarks: South across Carlton Drive



Remarks: Site barn building, facing northwest



Remarks: Back side of Site barn building, facing southeast



Remarks: Site barn building, facing northeast



Remarks: South side of Site barn building, facing east



Remarks: South side of Site barn building, facing northwest



Remarks: Site property from Lewiston Road, facing west



Remarks: Valley Proteins kitchen grease container, North East side of property facing northwest.



Remarks: Private well on the North East side of property



Remarks: Scrap wood on the North East back side of property, facing southwest.



Remarks: Bathroom upstairs in main barn building



Remarks: Office space in upstairs of barn



Remarks: Back of Kitchen area in main barn



Remarks: Inside of barn First floor, facing South



Remarks: Inside of barn First floor, facing North West



Remarks: Commercial building, south side of property facing west



Remarks: Commercial building, south side of property facing east



Remarks: Bathroom in commercial building



Remarks: Carlton Drive along south side of property



Remarks: Bedroom/ Office in second building



Remarks: Back storage area in second building



Remarks: Water heater in second building



Remarks: Closet inside of second building



HISTORICAL AERIAL REPORT

for the site:

2800 Lewiston Road
 2800 Lewiston Road
 Bumpass, VA 23024
 PO #:

Report ID: 20181011112
 Completed: 10/12/2018

ERIS Information Inc.
 Environmental Risk Information
 Services (ERIS)
 A division of Glacier Media Inc.
 T: 1.866.517.5204
 E: info@erisinfo.com

www.erisinfo.com

Search Results Summary

Date	Source	Scale	Comment
2016	NAIP - National Agriculture Information Program	1"=500'	
2014	NAIP - National Agriculture Information Program	1"=500'	
2012	NAIP - National Agriculture Information Program	1"=500'	
2011	NAIP - National Agriculture Information Program	1"=500'	
2009	NAIP - National Agriculture Information Program	1"=500'	
2006	NAIP - National Agriculture Information Program	1"=500'	
2005	NAIP - National Agriculture Information Program	1"=500'	
2003	NAIP - National Agriculture Information Program	1"=500'	
1994	USGS - US Geological Survey	1"=500'	
1989	NAPP - National Aerial Photography Program	1"=500'	BEST COPY AVAILABLE
1980	NHAP - National High Altitude Photography	1"=500'	
1973	USGS - US Geological Survey	1"=500'	
1966	USGS - US Geological Survey	1"=500'	
1959	USAF - United States Air Force	1"=500'	BEST COPY AVAILABLE
1953	ASCS - Agriculture and Soil Conservation Service	1"=500'	PHOTO INDEX-BEST AVAIL

one inch



Date: **2016**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

Subject: 2800 Lewiston Road Bumpass VA
Approx Center: 38.03634 / -77.70887



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one inch 



Date: **2014**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

Subject: 2800 Lewiston Road Bumpass VA
Approx Center: 38.03634 / -77.70887



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one inch 



Date: **2012**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

Subject: 2800 Lewiston Road Bumpass VA
Approx Center: 38.03634 / -77.70887



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one inch



Date: **2011**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

Subject: 2800 Lewiston Road Bumpass VA
Approx Center: 38.03634 / -77.70887



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one inch 



Date: **2009**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

Subject: 2800 Lewiston Road Bumpass VA
Approx Center: 38.03634 / -77.70887



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one inch 



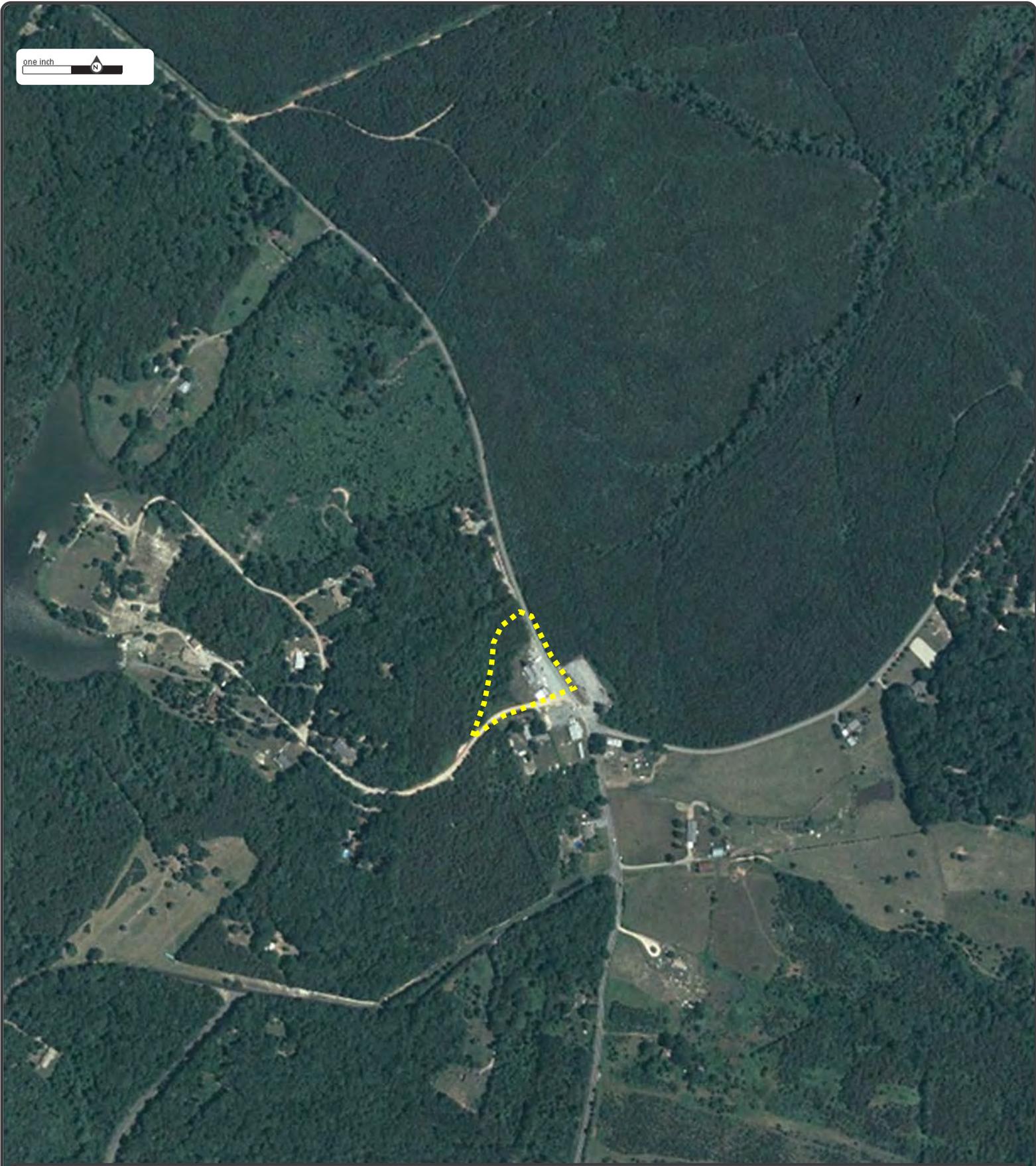
Date: **2006**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

Subject: 2800 Lewiston Road Bumpass VA
Approx Center: 38.03634 / -77.70887



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one inch 



Date: **2005**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

Subject: 2800 Lewiston Road Bumpass VA
Approx Center: 38.03634 / -77.70887



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one inch



Date: **2003**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

Subject: 2800 Lewiston Road Bumpass VA
Approx Center: 38.03634 / -77.70887



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one inch



Date: 1994
Source: USGS
Scale: 1" to 500'
Comments:

Subject: 2800 Lewiston Road Bumpass VA
Approx Center: 38.03634 / -77.70887



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one inch 



Date: **1989**
Source: **NAPP**
Scale: **1" to 500'**
Comments: *BEST COPY AVAILABLE*

Subject: 2800 Lewiston Road Bumpass VA
Approx Center: 38.03634 / -77.70887



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one inch 



Date: **1980**
Source: **NHAP**
Scale: **1" to 500'**
Comments:

Subject: 2800 Lewiston Road Bumpass VA
Approx Center: 38.03634 / -77.70887



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one inch



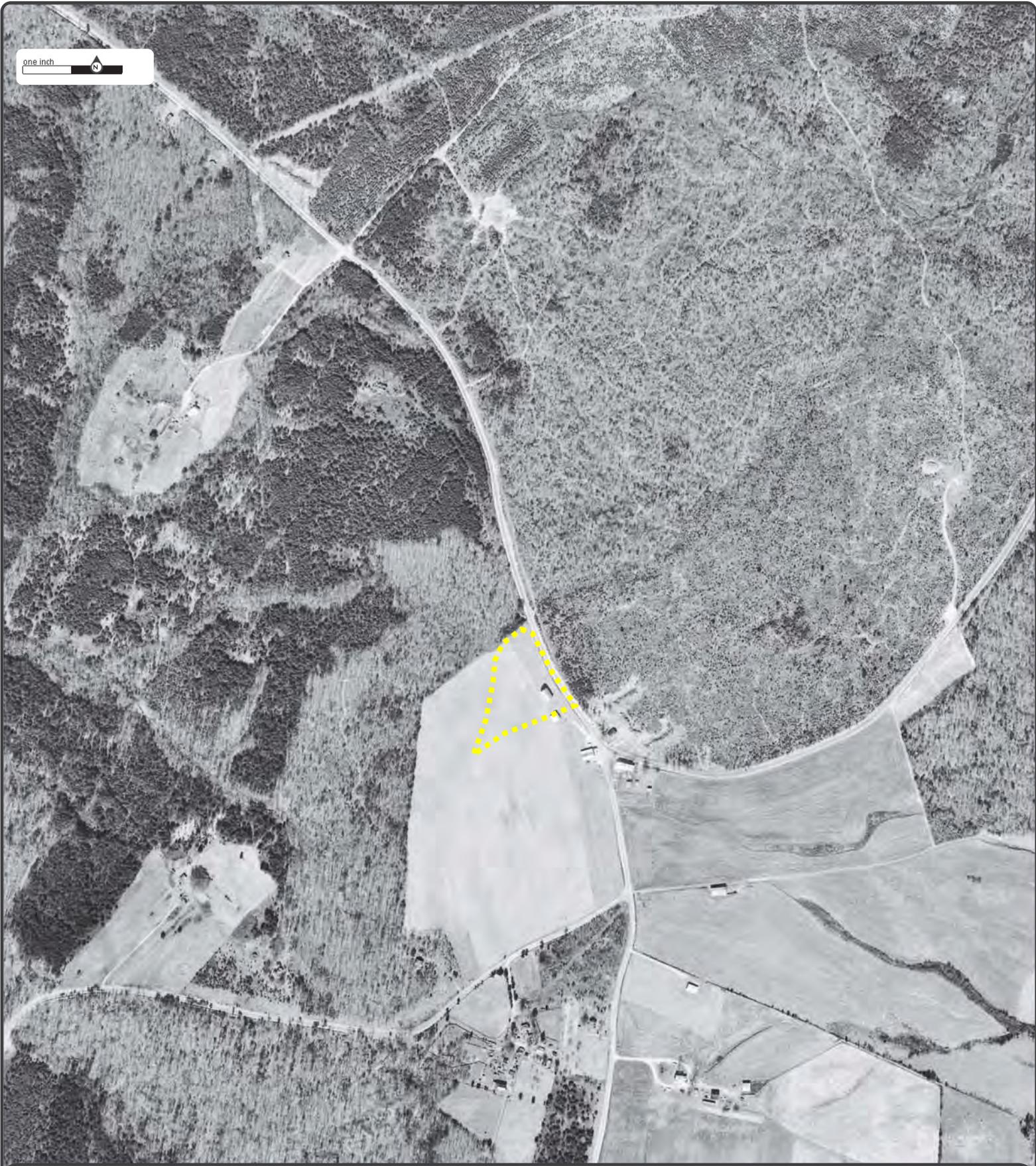
Date: 1973
Source: USGS
Scale: 1" to 500'
Comments:

Subject: 2800 Lewiston Road Bumpass VA
Approx Center: 38.03634 / -77.70887



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one inch



Date: 1966
Source: USGS
Scale: 1" to 500'
Comments:

Subject: 2800 Lewiston Road Bumpass VA
Approx Center: 38.03634 / -77.70887



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one inch 



Date: **1959**
Source: **USAF**
Scale: **1" to 500'**
Comments: *BEST COPY AVAILABLE*

Subject: 2800 Lewiston Road Bumpass VA
Approx Center: 38.03634 / -77.70887



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one inch 



Date: **1953**
Source: **ASCS**
Scale: **1" to 500'**
Comments: *PHOTO INDEX-BEST AVAIL*

Subject: *2800 Lewiston Road Bumpass VA*
Approx Center: *38.03634 / -77.70887*



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FIRE INSURANCE MAP RESEARCH RESULTS

Date: 10/12/2018

Order Number: 20181011112

Site Name: 2800 Lewiston Road

Address: 2800 Lewiston Road, Bumpass, VA, 23024

ERIS has searched our in-house collection of Fire Insurance Maps for the address at:
2800 Lewiston Road, Bumpass, VA, 23024

Please note that no information was found for your site or adjacent properties.

If you have any questions regarding the enclosed information, please do not hesitate to contact us.

Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.



TOPOGRAPHIC MAP RESEARCH RESULTS

Date: 2018-10-12

Order Number: 20181011112

Site Name: 2800 Lewiston Road

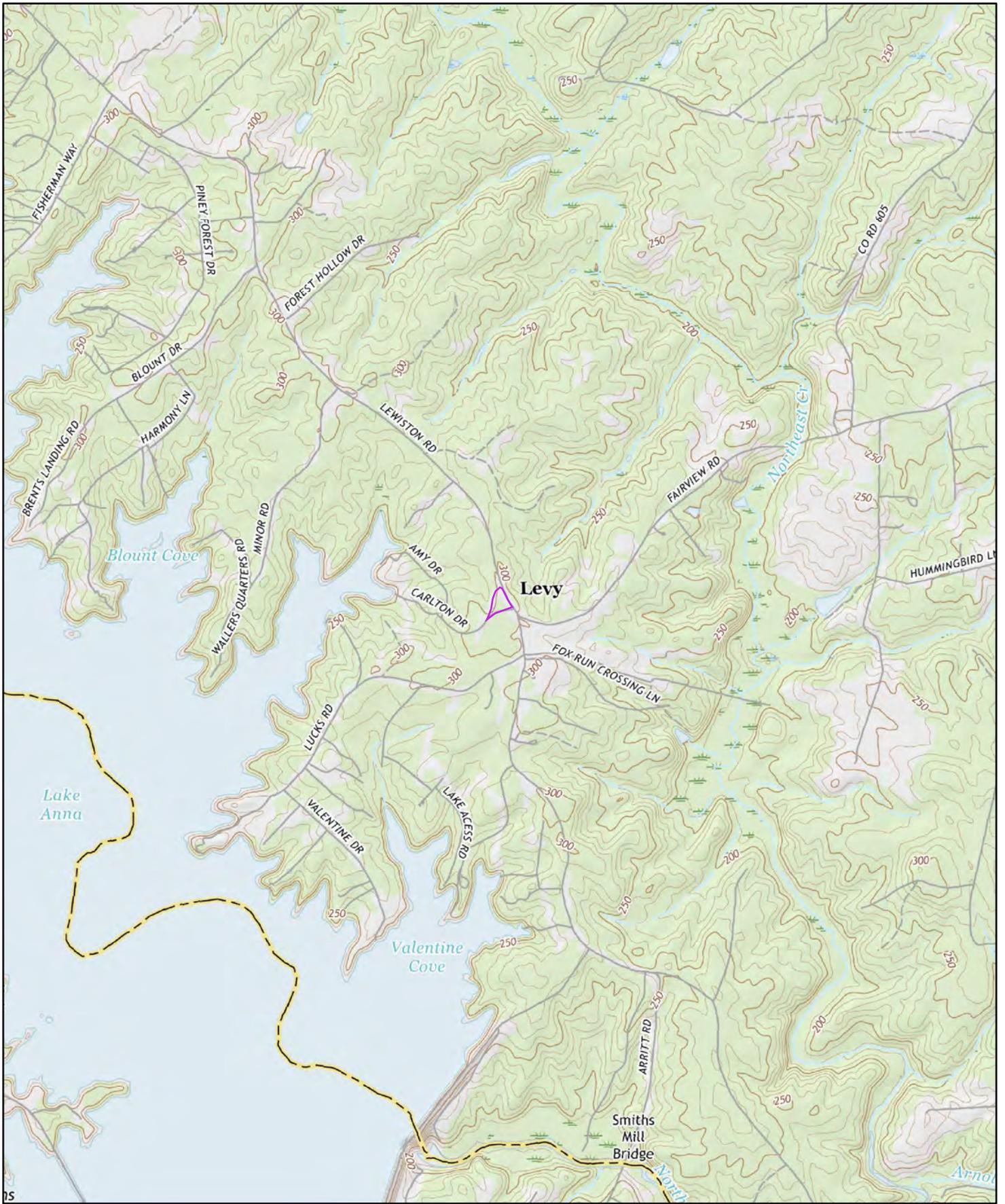
Address: 2800 Lewiston Road, Bumpass, VA, 23024

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

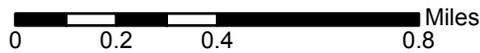
Year	Map Series
2016	7.5
1982	7.5
1978	7.5
1973	7.5
1966	7.5
1942	7.5

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

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2016

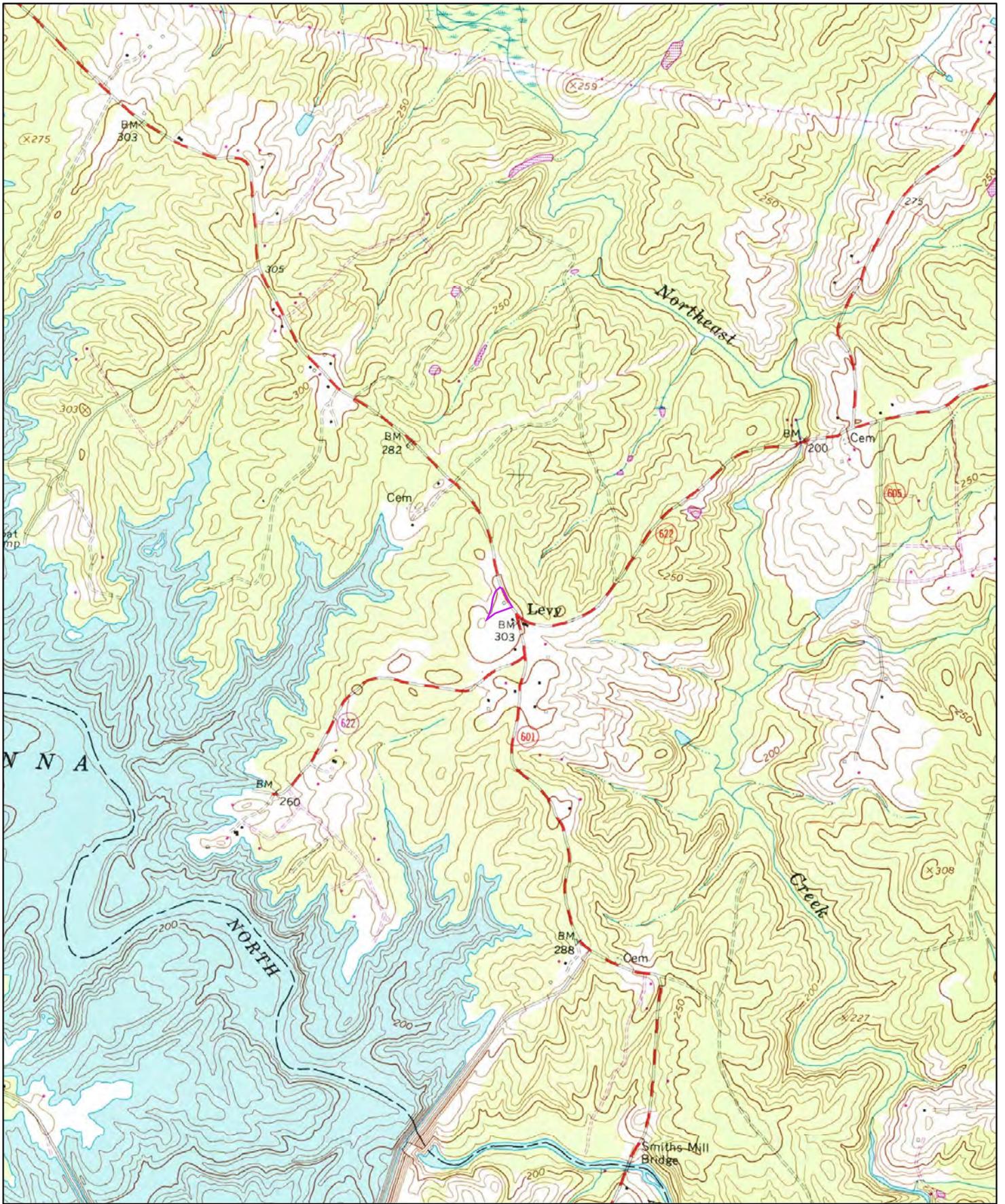


Order No. 2018101112

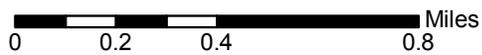
Quadrangle(s): Lake Anna East, VA

Source: USGS 7.5 Minute Topographic Map





1982

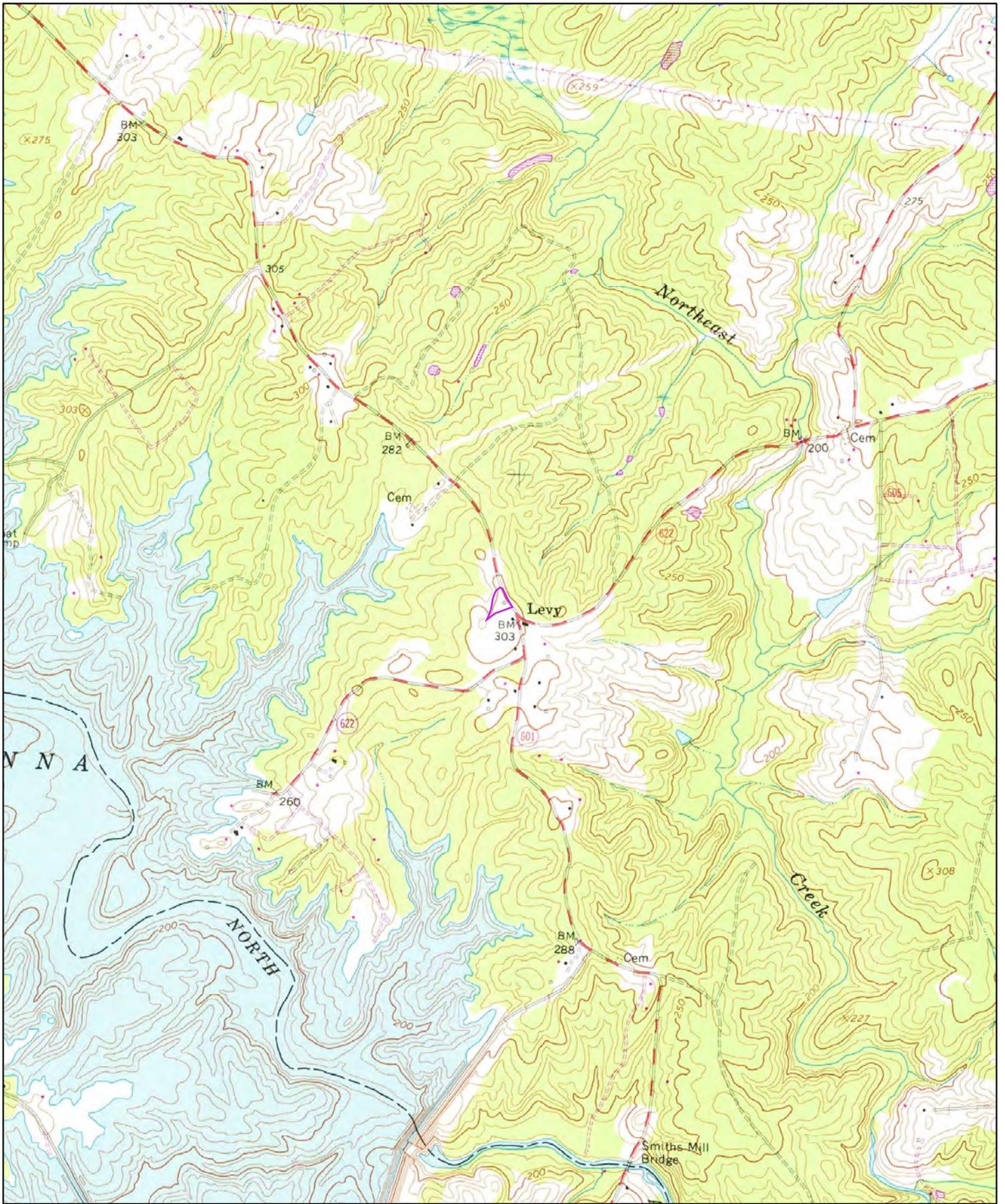


Order No. 20181011112

Quadrangle(s): Lake Anna East, VA

Source: USGS 7.5 Minute Topographic Map





1978

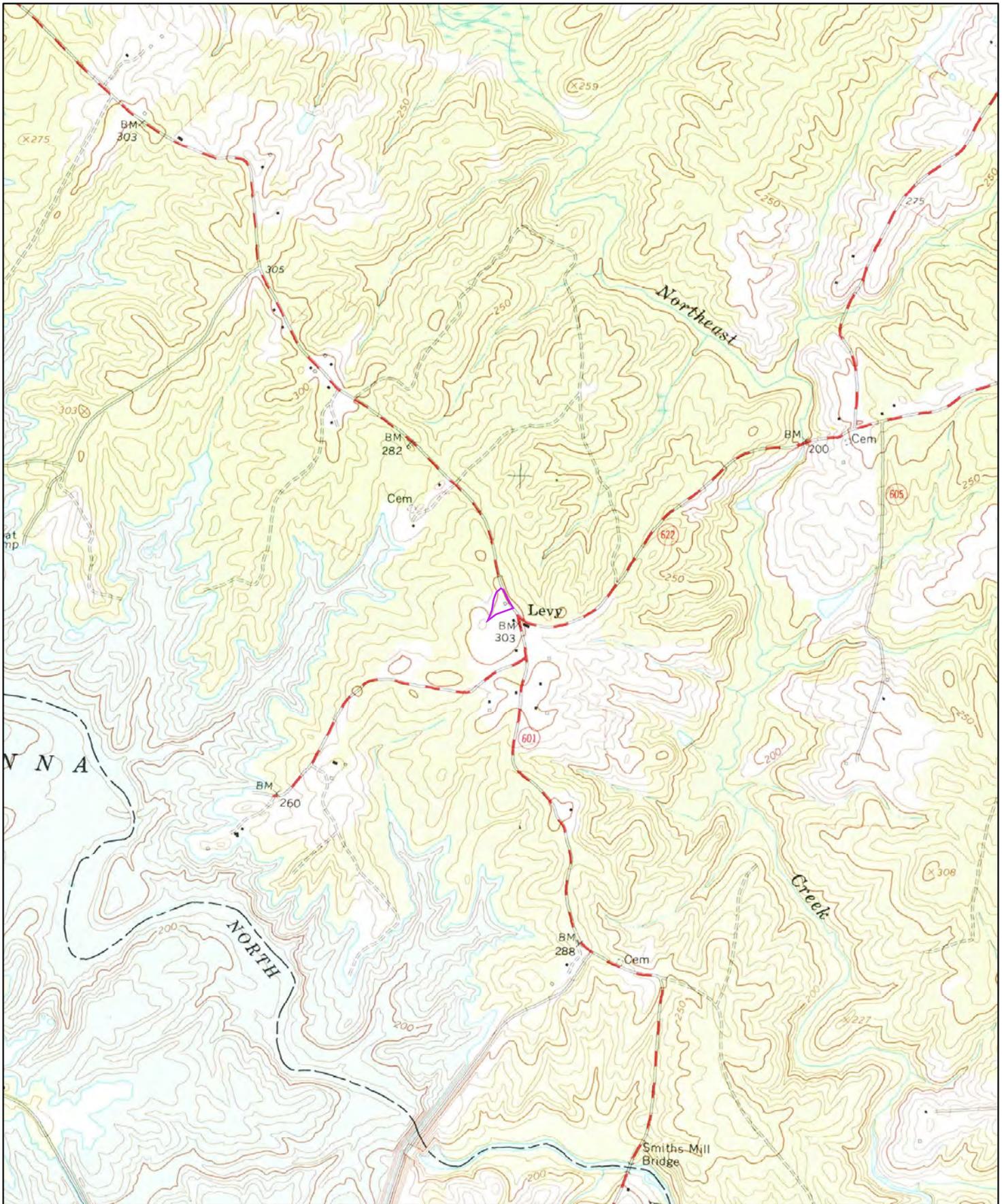


Order No. 20181011112

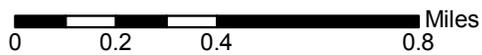
Quadrangle(s): Lake Anna East, VA

Source: USGS 7.5 Minute Topographic Map





1973

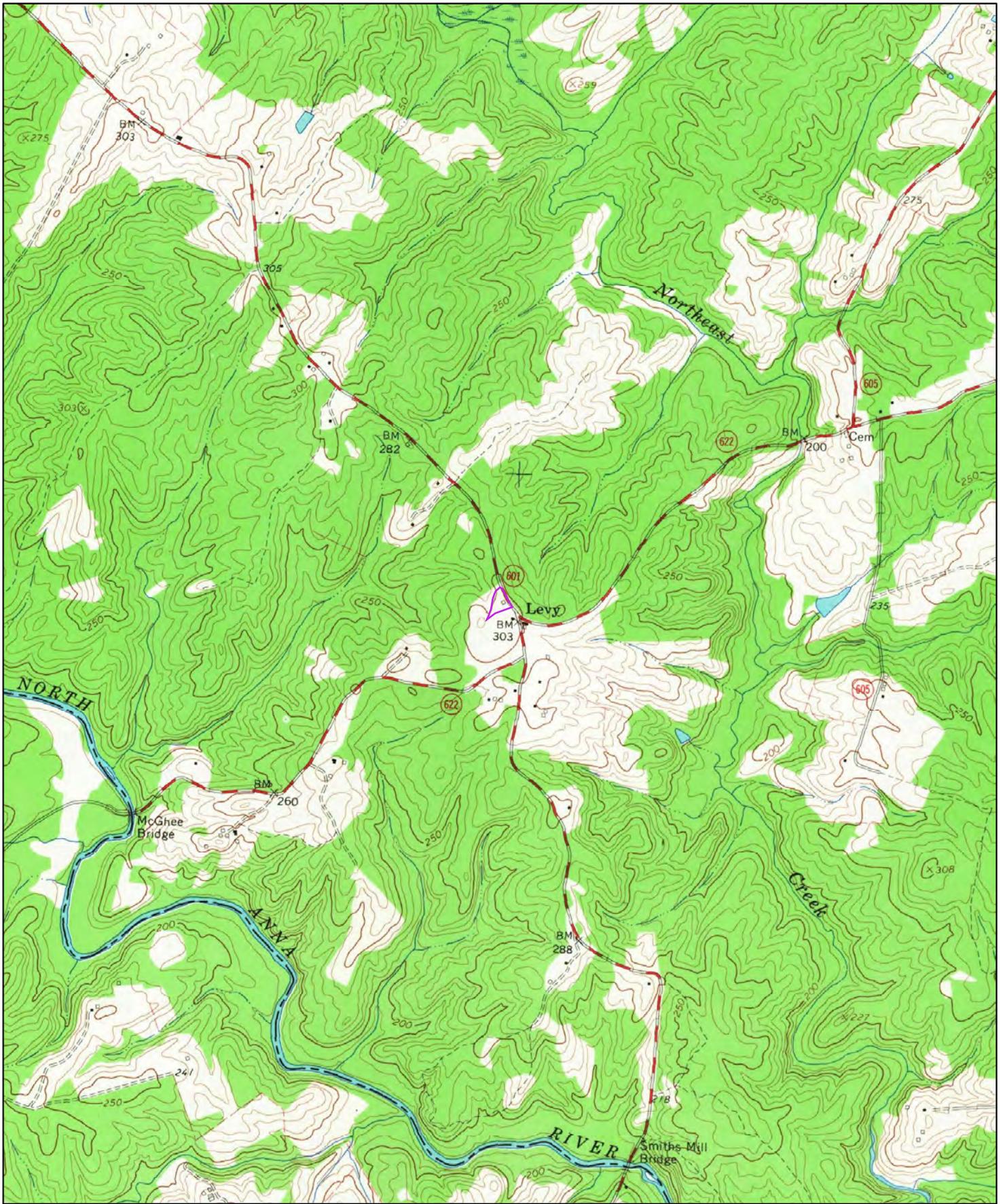


Order No. 20181011112

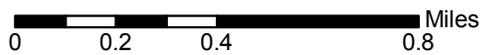
Quadrangle(s): Lake Anna East, VA

Source: USGS 7.5 Minute Topographic Map





1966

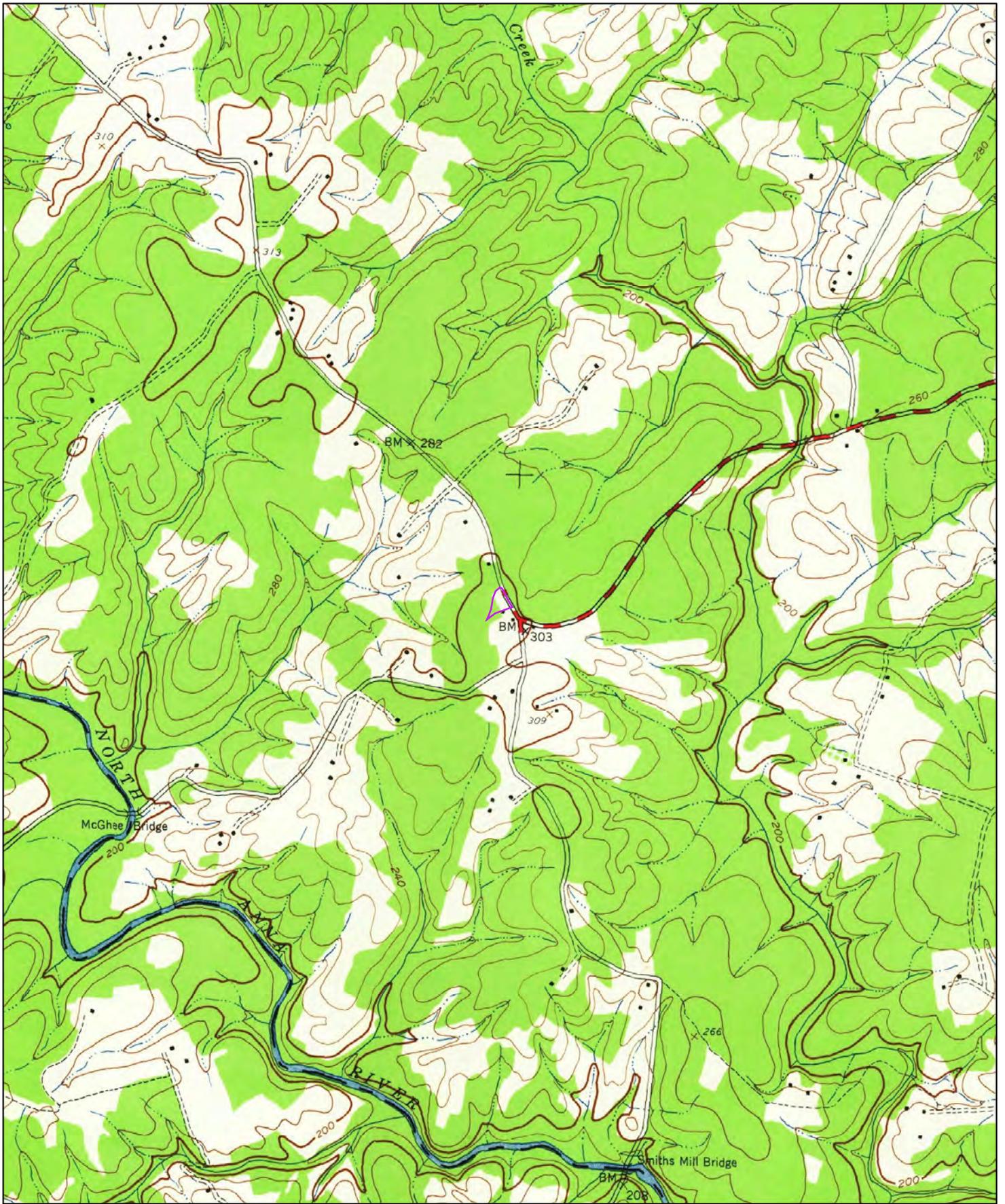


Order No. 20181011112

Quadrangle(s): Partlow,VA

Source: USGS 7.5 Minute Topographic Map





1942



Order No. 20181011112

Quadrangle(s): Partlow, VA

Source: USGS 7.5 Minute Topographic Map





HISTORICAL DIRECTORY REPORT

for the site:

2800 Lewiston Road
2800 Lewiston Road
Bumpass, VA 23024
PO #:

Report ID: 20181011112
Completed: 10/15/2018

Environmental Risk Information Service (ERIS)
A division of Glacier Media Inc.
T: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com



Search Results Summary

Date	Source	Comment
2018	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2005	POLKS	
2005	STEWARTS	
2000	POLKS	
2000	STEWARTS	
1998	DIGITAL BUSINESS DIRECTORY	
1993	DIGITAL BUSINESS DIRECTORY	

10/15/2018

RE: CITY DIRECTORY RESEARCH
2800 Lewiston Road
2800 Lewiston Road Bumpass, VA

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

2750-2850 of Lewiston Road
10750-10850 of Carlton Drive

STREET NOT LISTED...

- 2800 BARN AT LAKE ANNA LLC...Restaurants
- 3519 WEAVER AUTO SVC...Automobile Inspectio
- 3519 WEAVER SERVICES...Automobile Repairing

STREET NOT LISTED...

3519 WEAVER AUTO SVC...Automobile Repairing

NO LISTINGS IN RANGE

LEWISTON RD (BUMPASS)-FROM 12099

FOREST HOLLOW DR NORTHWEST

• ZIP CODE 23024 CAR-RT R001

2800 BARN convenience stores804-448-3262

2802 WAYNE'S ELECTRIC INC electric contractors

.....804-448-5430

2832 Holliday Tracy L & Rodney L [10]▲

3040 Minor John M [14]▲540-895-5745

3100 @ Zimba Sharon M

3104 Worth Donna M [3]▲540-895-0665

NO LISTINGS IN RANGE

LEWISTON RD (BUMPASS)-FROM
 10699 FAIRVIEW RD
 NORTHWEST
 +ARRITT RD ENDS
 +CARLTON DR BEGINS
 · ZIP CODE 23024 CAR-RT R001

2800 BARN THE CONVENIENCE
 STORE 448-3262
 2802 LAKE ANNA..... 448-0240
 2832 Not Verified
 +RUSSELL MINOR LN BEGINS
 2944 Minor Russell I 
 Minor Catherine G
 3040 Minor Raymond A
 895-5745
 Minor John T 895-5745

STREET NOT LISTED...

- 2800 BARN THE CONVENIENCE STORE...<
- 2802 LAKE ANNA BARBER SHOP...
- 3116 S & T LANDSCAPING INC...

STREET NOT LISTED...

NO LISTINGS IN RANGE...

--- END REPORT ---

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



DATABASE REPORT

Project Property: *2800 Lewiston Road
2800 Lewiston Road
Bumpass VA 23024
17401*

Project No: *20181011112*

Report Type: *Database Report*

Order No: *20181011112*

Requested by: *Environmental Alliance, Inc.*

Date Completed: *October 13, 2018*

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

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Executive Summary

Property Information:

Project Property: 2800 Lewiston Road
2800 Lewiston Road Bumpass VA 23024

Project No: 17401

Coordinates:

Latitude: 38.036343
Longitude: -77.708871
UTM Northing: 4,213,311.58
UTM Easting: 262,264.24
UTM Zone: UTM Zone 18S

Elevation: 306 FT

Order Information:

Order No: 20181011112
Date Requested: October 11, 2018
Requested by: Environmental Alliance, Inc.
Report Type: Database Report

Historicals/Products:

Aerial Photographs *Historical Aerials (Boundaries)*
City Directory Search *CD - 2 Street Search*
ERIS Xplorer [ERIS Xplorer](#)
Excel Add-On *Excel Add-On*
Fire Insurance Maps *US Fire Insurance Maps*
Physical Setting Report (PSR) *PSR*
Topographic Map *Topographic Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
ODI	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	0	0	-	0
CERCLIS	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	.5	0	0	0	0	-	0
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	0	0	0	-	-	0
RCRA CESQG	Y	.25	0	0	0	-	-	0
RCRA NON GEN	Y	.25	0	0	0	-	-	0
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
SWF/LF	Y	.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LST	Y	.5	0	0	0	0	-	0
DELISTED LST	Y	.5	0	0	0	0	-	0
UST	Y	.25	1	0	0	-	-	1
AST	Y	.25	0	0	0	-	-	0
DELISTED TANK	Y	.25	1	0	0	-	-	1
INST	Y	.5	0	0	0	0	-	0
VRP	Y	.5	0	0	0	0	-	0
BROWNFIELDS	Y	.5	0	0	0	0	-	0

Tribal

INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0

County

No County standard environmental record sources available for this State.

Additional Environmental Records

Federal

FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	PO	0	-	-	-	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	.25	0	0	0	-	-	0
ALT FUELS	Y	.25	0	0	0	-	-	0
SSTS	Y	.25	0	0	0	-	-	0
PCB	Y	.5	0	0	0	0	-	0

State

SPILLS	Y	.125	0	0	-	-	-	0
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Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PC SPILLS	Y	.125	0	0	-	-	-	0
DRYCLEANERS	Y	.25	0	0	0	-	-	0

Tribal **No Tribal additional environmental record sources available for this State.**

County **No County additional environmental record sources available for this State.**

Total: 2 0 0 0 0 0 2

* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	DELISTED TANK	The Barn at Lake Anna	2800 Lewiston Rd Bumpass VA 0	-	0.00 / 0.00	-1	15
1	UST	The Barn at Lake Anna	2800 Lewiston Rd Bumpass VA 23024	-	0.00 / 0.00	-1	15

Facility ID | Facility Active | Active UST | Inactive UST: 3008166 | Yes | 2 | 3
Tank No | Tank Status: R1 | REM FROM GRD, R2 | REM FROM GRD, R3 | REM FROM GRD, 1AC | CURR IN USE, 1BC | CURR IN USE

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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No records found in the selected databases for the surrounding properties.

Executive Summary: Summary by Data Source

Standard

State

UST - Underground Storage Tanks

A search of the UST database, dated Aug 1, 2018 has found that there are 1 UST site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------------	----------------

The Barn at Lake Anna	2800 Lewiston Rd Bumpass VA 23024	-	0.00 / 0.00	1
-----------------------	--------------------------------------	---	-------------	-------------------

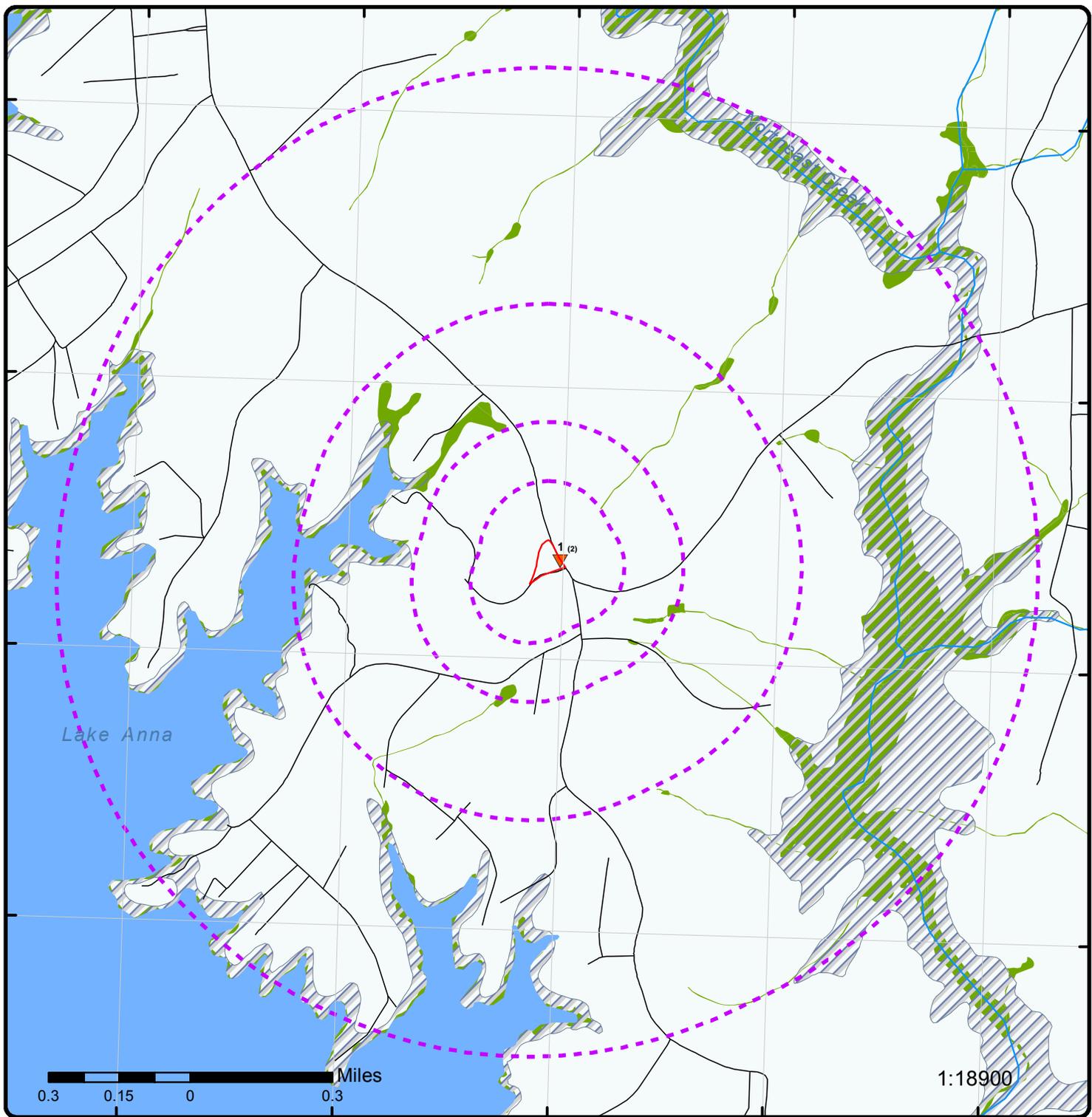
*Facility ID | Facility Active | Active UST | Inactive UST: 3008166 | Yes | 2 | 3
Tank No | Tank Status: R1 | REM FROM GRD, R2 | REM FROM GRD, R3 | REM FROM GRD, 1AC | CURR IN USE, 1BC | CURR IN USE*

DELISTED TANK - Delisted Tanks

A search of the DELISTED TANK database, dated Aug 1, 2018 has found that there are 1 DELISTED TANK site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------------	----------------

The Barn at Lake Anna	2800 Lewiston Rd Bumpass VA 0	-	0.00 / 0.00	1
-----------------------	----------------------------------	---	-------------	-------------------



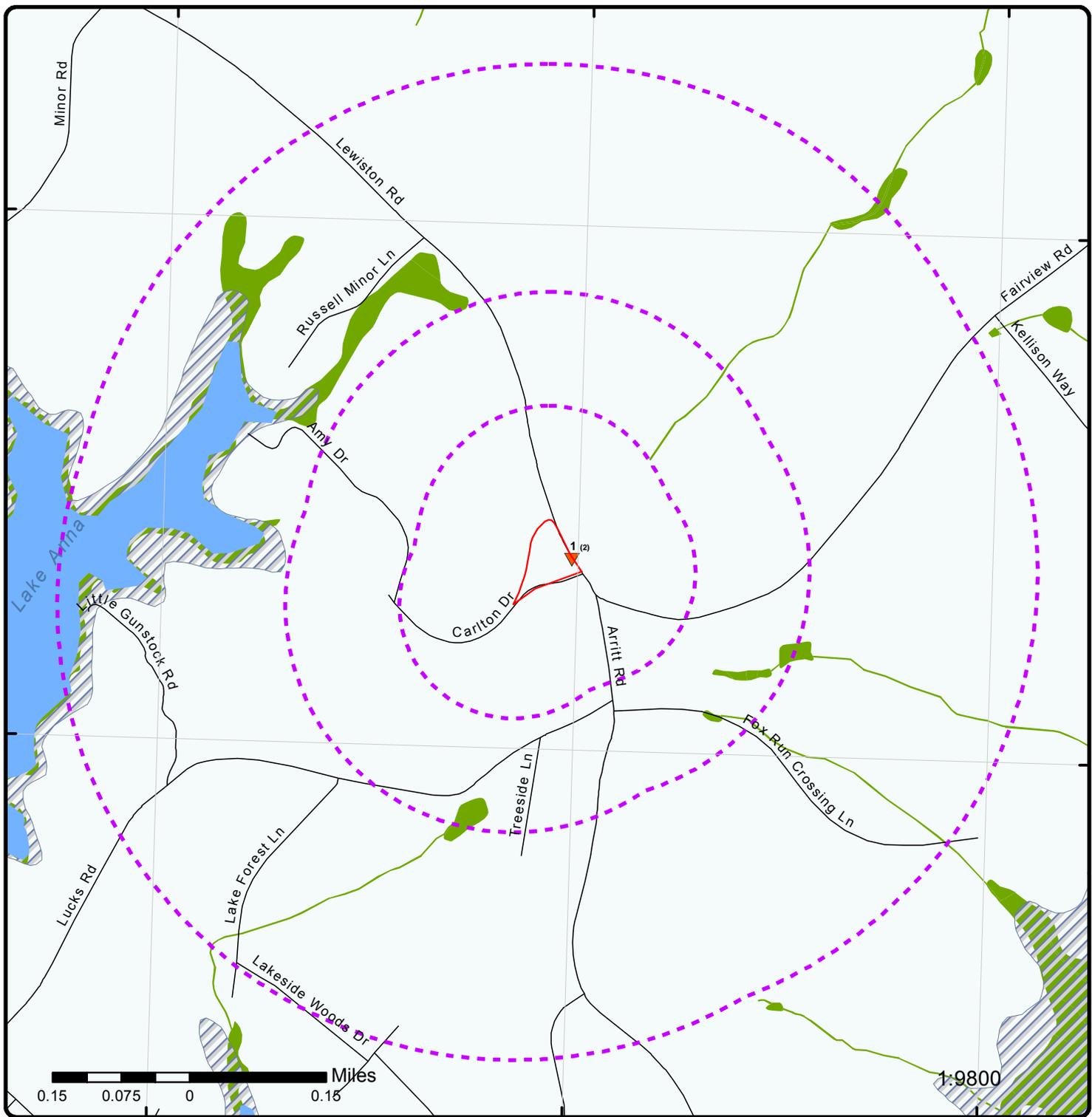
Map : 1 Mile Radius

Order No: 20181011112

Address: 2800 Lewiston Road, Bumpass, VA 23024 US



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



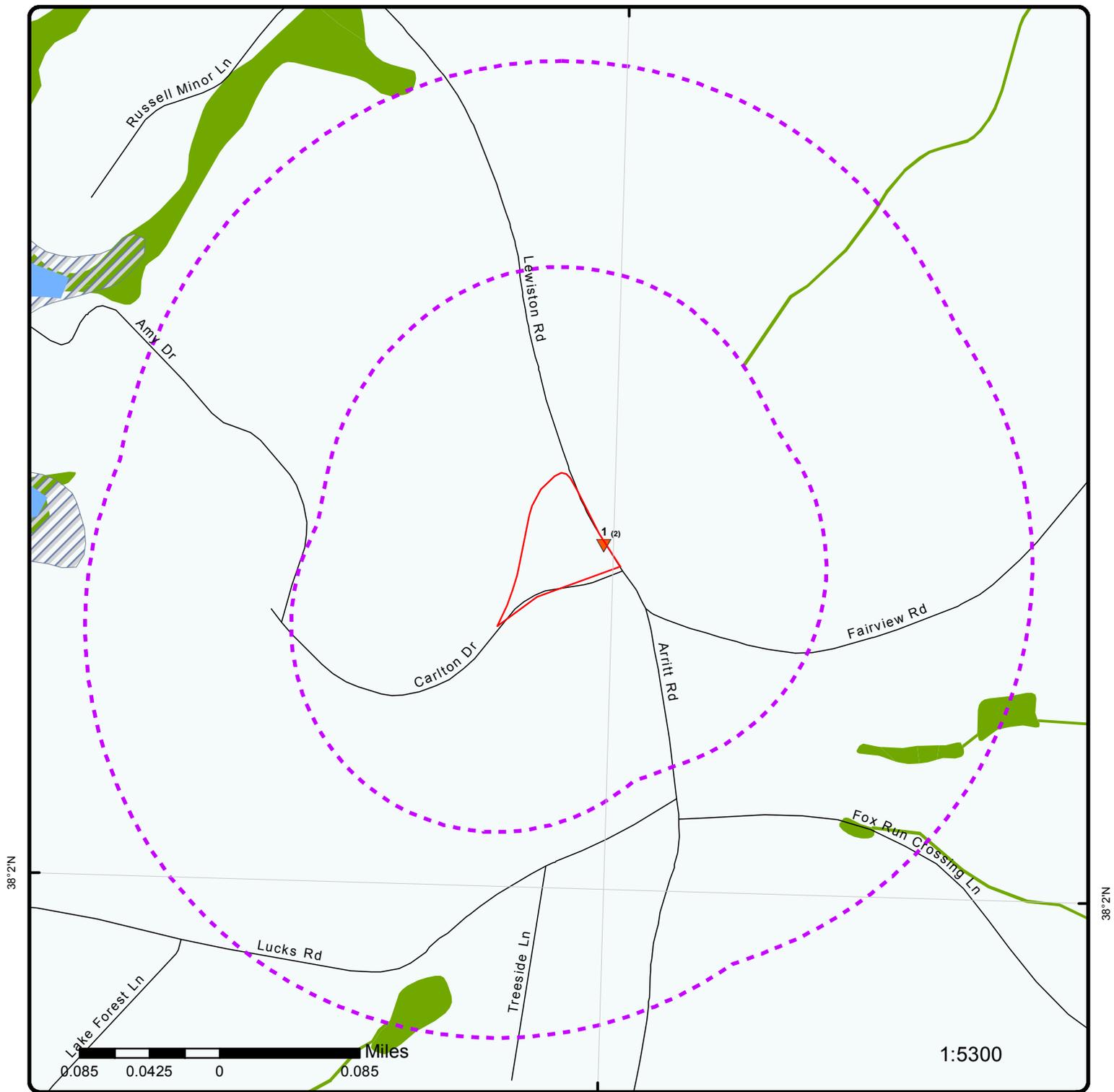
Map : 0.5 Mile Radius

Order No: 20181011112

Address: 2800 Lewiston Road, Bumpass, VA 23024 US



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



Map : 0.25 Mile Radius

Order No: 20181011112
 Address: 2800 Lewiston Road, Bumpass, VA 23024 US



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

77°42'30"W

38°2'30"N

38°2'N

38°2'N



0.07 0.035 0 0.07 Miles

1:5000

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial (2016)

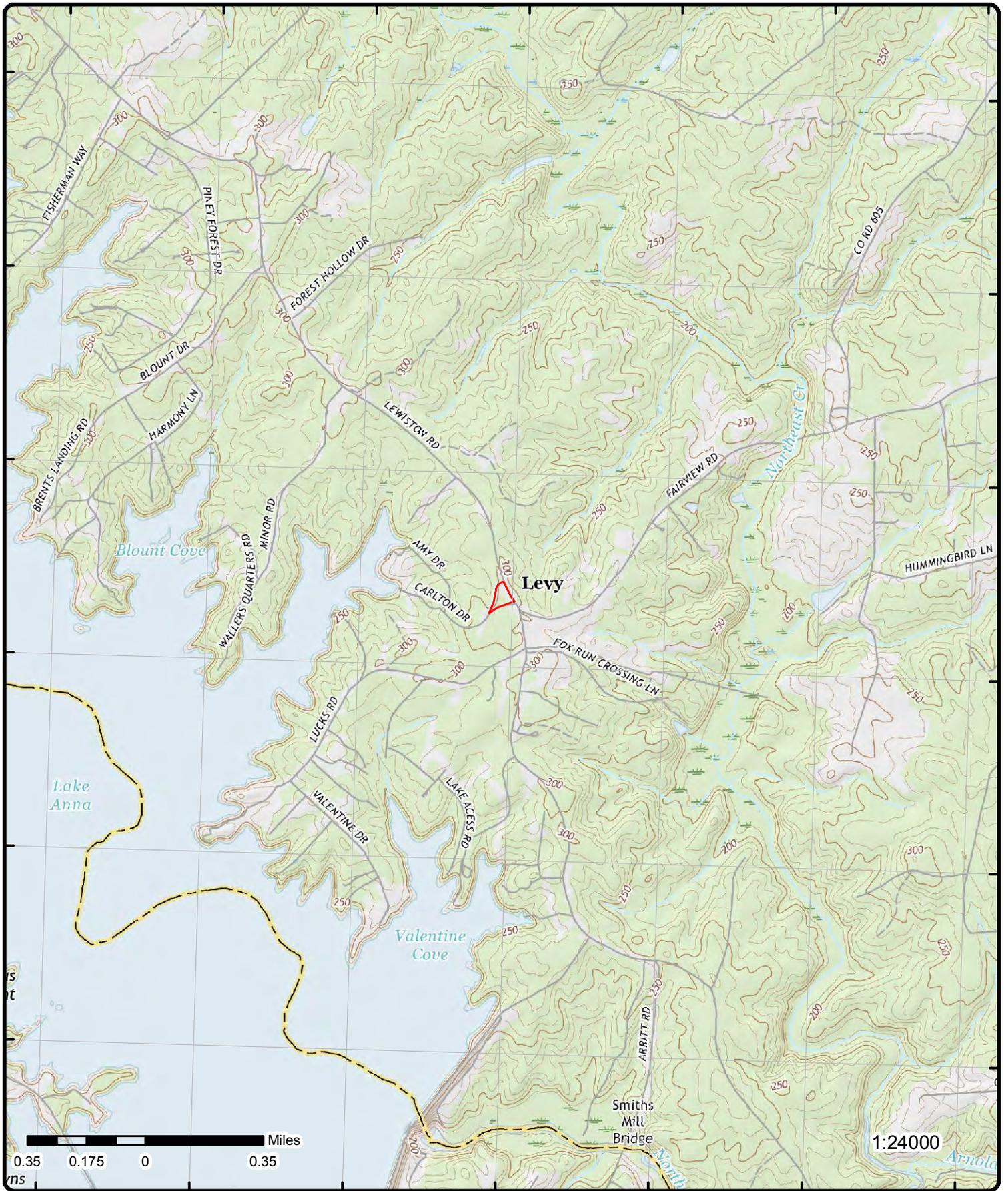
Address: 2800 Lewiston Road, Bumpass, VA 23024 US

Source: ESRI World Imagery

Order No: 2018101112



© ERIS Information Inc.



Topographic Map (2016)

Address: 2800 Lewiston Road, Bumpass, VA 23024 US

Quadrangle(s): Lake Anna East, VA

Source: USGS Topographic Map

Order No: 2018101112



© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 2	-	0.00 / 0.00	305.00 / -1	The Barn at Lake Anna 2800 Lewiston Rd Bumpass VA 0	DELISTED TANK

<p>Facility ID: 3008166 CEDS Facility ID: 200000092799 Tank Owner ID: 46561 UST Status: Reg AST Status: N/A Facility Active: Fed Regulated: Active USTs: Inactive USTs: Active ASTs: Inactive ASTs: Changed By: Changed Date: Inserted By: Facility Name: Facility Addr 1: Facility Addr 2: Facility City: Facility Location: Owner Name: The Barn at Lake Anna Limited Liability Corp Owner Type: Owner Address 1: 2800 Lewiston Rd Owner Address 2: NULL Owner City: Bumpass Owner State: Va Owner Zip 4: Owner Zip 5: 23024</p>	<p>Inserted Date: Reference: Verified By: Verify Date: Facility Type: GAS STATION Parent Region: Region: NVRO County: Spotsylvania County State: VA Latitude: Longitude: Original Source: UST Record Date: Oct 2013</p>
---	--

1	2 of 2	-	0.00 / 0.00	305.00 / -1	The Barn at Lake Anna 2800 Lewiston Rd Bumpass VA 23024	UST
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<p>Facility ID: 3008166 CEDS Facility ID: 200000092799 Facility Active: Yes Federally Regulated: Yes Active UST: 2 Inactive UST: 3 Active AST: 0 Inactive AST: 0 Facility Name: The Barn at Lake Anna Facility Addr 1: 2800 Lewiston Rd Facility Addr 2: Facility City: Bumpass Facility Location: 2800 Lewiston Rd - Carltons Landing</p>	<p>Facility Type: GAS STATION Parent Region: Northern Region: NVRO County: Spotsylvania County State: VA Latitude: 38.036038892 Longitude: -77.707964368</p>
---	---

Tank Details

<p>Tank Owner ID: 46210 Tank No: R1 Tank Status: REM FROM GRD Tank Type: UST</p>	<p>Install Date: 4/18/1982 Date Closed: 3/1/1997 Capacity: 3000 Contents: GASOLINE</p>
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Fed Regulated Tank: Y Other Contents:

Tank Materials

Asphalt/Bare Steel:	Yes	Impressed Current:	No
CCP/STI-P3:	No	Polyethyl Jacket:	No
Composite:	No	Concrete:	No
Fiberglass:	No	Excavation Liner:	No
Lined Interior:	No	Secondary Contain:	No
Double Walled:	No	Repaired:	No
Other:	No	Unknown:	No
Other Specify:			

Note: *Please note this record may appear incomplete as provided by the Department.

Pipe Materials

Piping Type:		Impressed Current:	
Asphalt/Bare Steel:	No	Double Walled:	No
Galvanized Steel:	Yes	Polyflexible:	No
Fiberglass:	No	Unknown:	No
Copper:	No	Secondary Contain:	No
Cathodic Protected:	No	Other:	No
Repaired:	No	Other Specify:	

Note: *Please note this record may appear incomplete as provided by the Department.

Tank/Pipe Release Detection

Manual Gauging:	No	Overfill Type:	
Tank RD Tight Test:	No	Overfill Spec:	
Inventory Controls:	No	Pipe RD MTG:	No
Tank RD ATG:	No	Pipe RD ATG:	
Tank RD Vapor Mntr:	No	Pipe RD GW Monitor:	No
Tank RD GW Monitor:	No	Pipe RD Vapor Mntr:	No
Tnk RD IM Dbl Wall:	No	Pipe IM Dbl Wall:	No
Tnk RD IM Sec Cont:	No	Pipe IM Sec Cont:	No
Tank RD SIR:	No	Pipe RD ALLD:	No
Tank RD Leak Defer:	No	Pipe RD Tight Test:	No
Tank RD Other:	No	Pipe RD SIR:	No
Tank RD Other Spec:		Pipe RD Leak Defer:	
Spl Device Install:	No	Pipe RD Other:	No
Overfill Dev Inst:	No	Pipe RD Other Spec:	

Note: *Please note this record may appear incomplete as provided by the Department.

Tank Details

Tank Owner ID:	36258	Install Date:	4/18/1982
Tank No:	R2	Date Closed:	3/1/1997
Tank Status:	REM FROM GRD	Capacity:	3000
Tank Type:	UST	Contents:	GASOLINE
Fed Regulated Tank:	Y	Other Contents:	

Tank Materials

Asphalt/Bare Steel:	Yes	Impressed Current:	No
CCP/STI-P3:	No	Polyethyl Jacket:	No
Composite:	No	Concrete:	No
Fiberglass:	No	Excavation Liner:	No
Lined Interior:	No	Secondary Contain:	No
Double Walled:	No	Repaired:	No
Other:	No	Unknown:	No
Other Specify:			

Note: *Please note this record may appear incomplete as provided by the Department.

Pipe Materials

Piping Type:		Impressed Current:	
Asphalt/Bare Steel:	No	Double Walled:	No
Galvanized Steel:	Yes	Polyflexible:	No
Fiberglass:	No	Unknown:	No
Copper:	No	Secondary Contain:	No
Cathodic Protected:	No	Other:	No
Repaired:	No	Other Specify:	
Note:	*Please note this record may appear incomplete as provided by the Department.		

Tank/Pipe Release Detection

Manual Gauging:	No	Overfill Type:	
Tank RD Tight Test:	No	Overfill Spec:	
Inventory Controls:	No	Pipe RD MTG:	No
Tank RD ATG:	No	Pipe RD ATG:	
Tank RD Vapor Mntr:	No	Pipe RD GW Monitor:	No
Tank RD GW Monitor:	No	Pipe RD Vapor Mntr:	No
Tnk RD IM Dbl Wall:	No	Pipe IM Dbl Wall:	No
Tnk RD IM Sec Cont:	No	Pipe IM Sec Cont:	No
Tank RD SIR:	No	Pipe RD ALLD:	No
Tank RD Leak Defer:	No	Pipe RD Tight Test:	No
Tank RD Other:	No	Pipe RD SIR:	No
Tank RD Other Spec:		Pipe RD Leak Defer:	
Spl Device Install:	No	Pipe RD Other:	No
Overfill Dev Inst:	No	Pipe RD Other Spec:	
Note:	*Please note this record may appear incomplete as provided by the Department.		

Tank Details

Tank Owner ID:	36258	Install Date:	4/18/1982
Tank No:	R3	Date Closed:	3/1/1997
Tank Status:	REM FROM GRD	Capacity:	1000
Tank Type:	UST	Contents:	GASOLINE
Fed Regulated Tank:	Y	Other Contents:	

Tank Materials

Asphalt/Bare Steel:	Yes	Impressed Current:	No
CCP/STI-P3:	No	Polyethyl Jacket:	No
Composite:	No	Concrete:	No
Fiberglass:	No	Excavation Liner:	No
Lined Interior:	No	Secondary Contain:	No
Double Walled:	No	Repaired:	No
Other:	No	Unknown:	No
Other Specify:			
Note:	*Please note this record may appear incomplete as provided by the Department.		

Pipe Materials

Piping Type:		Impressed Current:	
Asphalt/Bare Steel:	No	Double Walled:	No
Galvanized Steel:	Yes	Polyflexible:	No
Fiberglass:	No	Unknown:	No
Copper:	No	Secondary Contain:	No
Cathodic Protected:	No	Other:	No
Repaired:	No	Other Specify:	
Note:	*Please note this record may appear incomplete as provided by the Department.		

Tank/Pipe Release Detection

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Manual Gauging:	No				Overfill Type:	
Tank RD Tight Test:	No				Overfill Spec:	
Inventory Controls:	No				Pipe RD MTG:	No
Tank RD ATG:	No				Pipe RD ATG:	
Tank RD Vapor Mntr:	No				Pipe RD GW Monitor:	No
Tank RD GW Monitor:	No				Pipe RD Vapor Mntr:	No
Tnk RD IM Dbl Wall:	No				Pipe IM Dbl Wall:	No
Tnk RD IM Sec Cont:	No				Pipe IM Sec Cont:	No
Tank RD SIR:	No				Pipe RD ALLD:	No
Tank RD Leak Defer:	No				Pipe RD Tight Test:	No
Tank RD Other:	No				Pipe RD SIR:	No
Tank RD Other Spec:					Pipe RD Leak Defer:	
Spl Device Install:	No				Pipe RD Other:	No
Overfill Dev Inst:	No				Pipe RD Other Spec:	

Note: *Please note this record may appear incomplete as provided by the Department.

Tank Details

Tank Owner ID:	48158			Install Date:	1/3/1997
Tank No:	1AC			Date Closed:	
Tank Status:	CURR IN USE			Capacity:	8000
Tank Type:	UST			Contents:	GASOLINE
Fed Regulated Tank:	Y			Other Contents:	

Tank Materials

Asphalt/Bare Steel:	No			Impressed Current:	No
CCP/STI-P3:	Yes			Polyethyl Jacket:	No
Composite:	No			Concrete:	No
Fiberglass:	No			Excavation Liner:	No
Lined Interior:	No			Secondary Contain:	No
Double Walled:	No			Repaired:	No
Other:	No			Unknown:	No
Other Specify:	STI-P3				

Note: *Please note this record may appear incomplete as provided by the Department.

Pipe Materials

Piping Type:	NO VALVE: SUCTION			Impressed Current:	
Asphalt/Bare Steel:	No			Double Walled:	No
Galvanized Steel:	No			Polyflexible:	No
Fiberglass:	Yes			Unknown:	No
Copper:	No			Secondary Contain:	No
Cathodic Protected:	No			Other:	No
Repaired:	No			Other Specify:	

Note: *Please note this record may appear incomplete as provided by the Department.

Tank/Pipe Release Detection

Manual Gauging:	No			Overfill Type:	BALL FLOAT
Tank RD Tight Test:	No			Overfill Spec:	
Inventory Controls:	No			Pipe RD MTG:	No
Tank RD ATG:	Yes			Pipe RD ATG:	
Tank RD Vapor Mntr:	No			Pipe RD GW Monitor:	No
Tank RD GW Monitor:	No			Pipe RD Vapor Mntr:	No
Tnk RD IM Dbl Wall:	No			Pipe IM Dbl Wall:	No
Tnk RD IM Sec Cont:	No			Pipe IM Sec Cont:	No
Tank RD SIR:	No			Pipe RD ALLD:	No
Tank RD Leak Defer:	No			Pipe RD Tight Test:	No
Tank RD Other:	No			Pipe RD SIR:	No
Tank RD Other Spec:				Pipe RD Leak Defer:	
Spl Device Install:	Yes			Pipe RD Other:	No
Overfill Dev Inst:	Yes			Pipe RD Other Spec:	

Note: *Please note this record may appear incomplete as provided by the Department.

Tank Details

Tank Owner ID:	48158	Install Date:	1/3/1997
Tank No:	1BC	Date Closed:	
Tank Status:	CURR IN USE	Capacity:	4000
Tank Type:	UST	Contents:	GASOLINE
Fed Regulated Tank:	Y	Other Contents:	

Tank Materials

Asphalt/Bare Steel:	No	Impressed Current:	No
CCP/STI-P3:	Yes	Polyethyl Jacket:	No
Composite:	No	Concrete:	No
Fiberglass:	No	Excavation Liner:	No
Lined Interior:	No	Secondary Contain:	No
Double Walled:	No	Repaired:	No
Other:	No	Unknown:	No
Other Specify:	STI-P3		

Note: *Please note this record may appear incomplete as provided by the Department.

Pipe Materials

Piping Type:	NO VALVE: SUCTION	Impressed Current:	
Asphalt/Bare Steel:	No	Double Walled:	No
Galvanized Steel:	No	Polyflexible:	No
Fiberglass:	Yes	Unknown:	No
Copper:	No	Secondary Contain:	No
Cathodic Protected:	No	Other:	No
Repaired:	No	Other Specify:	

Note: *Please note this record may appear incomplete as provided by the Department.

Tank/Pipe Release Detection

Manual Gauging:	No	Overfill Type:	BALL FLOAT
Tank RD Tight Test:	No	Overfill Spec:	
Inventory Controls:	No	Pipe RD MTG:	No
Tank RD ATG:	Yes	Pipe RD ATG:	
Tank RD Vapor Mntr:	No	Pipe RD GW Monitor:	No
Tank RD GW Monitor:	No	Pipe RD Vapor Mntr:	No
Tnk RD IM Dbl Wall:	No	Pipe IM Dbl Wall:	No
Tnk RD IM Sec Cont:	No	Pipe IM Sec Cont:	No
Tank RD SIR:	No	Pipe RD ALLD:	No
Tank RD Leak Defer:	No	Pipe RD Tight Test:	No
Tank RD Other:	No	Pipe RD SIR:	No
Tank RD Other Spec:		Pipe RD Leak Defer:	No
Spl Device Install:	Yes	Pipe RD Other:	No
Overfill Dev Inst:	Yes	Pipe RD Other Spec:	

Note: *Please note this record may appear incomplete as provided by the Department.

Owner

Tank Owner ID:	46561	Owner Name:	The Barn at Lake Anna Limited Liability Corp
No of Active AST:	0	Owner Address 1:	2800 Lewiston Rd
No of Active UST:	2	Owner Address 2:	
No of Inactive AST:	0	Owner City:	Bumpass
No of Inactive UST:	3	Owner State:	Va
Federal Regulated:	Y	Owner Zip 5:	23024
Region:	NVRO	Owner Zip 4:	
Name:	The Barn at Lake Anna	Owner Type:	PRIVATE

Owner

Tank Owner ID:	48158				Owner Name:	The Barn at Lake Anna Incorporated
No of Active AST:	0				Owner Address 1:	2063 Jefferson Davis Hwy Ste 23
No of Active UST:	2				Owner Address 2:	
No of Inactive AST:	0				Owner City:	Stafford
No of Inactive UST:	3				Owner State:	VA
Federal Regulated:	Y				Owner Zip 5:	22554
Region:	NVRO				Owner Zip 4:	
Name:	The Barn at Lake Anna				Owner Type:	COMMERCIAL

Owner

Tank Owner ID:	46210				Owner Name:	RIDON Limited Liability Corporation
No of Active AST:	0				Owner Address 1:	2790 Greenes Corner Rd
No of Active UST:	2				Owner Address 2:	
No of Inactive AST:	0				Owner City:	Bumpass
No of Inactive UST:	3				Owner State:	VA
Federal Regulated:	Y				Owner Zip 5:	23024
Region:	NVRO				Owner Zip 4:	4407
Name:	The Barn at Lake Anna				Owner Type:	PRIVATE

Owner

Tank Owner ID:	36258				Owner Name:	FREDERICK W. DELLETT
No of Active AST:	0				Owner Address 1:	2800 LEWISTON ROAD
No of Active UST:	2				Owner Address 2:	
No of Inactive AST:	0				Owner City:	PARTLOW
No of Inactive UST:	3				Owner State:	VA
Federal Regulated:	Y				Owner Zip 5:	22534
Region:	NVRO				Owner Zip 4:	
Name:	The Barn at Lake Anna				Owner Type:	PRIVATE

Owner

Tank Owner ID:	43723				Owner Name:	ADA Partnership Limited Liability Corporation
No of Active AST:	0				Owner Address 1:	2800 Lewiston Rd
No of Active UST:	2				Owner Address 2:	
No of Inactive AST:	0				Owner City:	Bumpass
No of Inactive UST:	3				Owner State:	VA
Federal Regulated:	Y				Owner Zip 5:	23024
Region:	NVRO				Owner Zip 4:	
Name:	The Barn at Lake Anna				Owner Type:	PRIVATE

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
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No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Jul 3, 2018

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Jul 3, 2018

Deleted NPL:

DELETED NPL

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.

Government Publication Date: Jul 3, 2018

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Aug 13, 2018

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:

SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Aug 13, 2018

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS:

CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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). 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.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Aug 2, 2018

RCRA non-CORRACTS TSD Facilities:

RCRA TSD

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Aug 2, 2018

RCRA Generator List:

RCRA LQG

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Aug 2, 2018

RCRA Small Quantity Generators List:

RCRA SQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Aug 2, 2018

RCRA Conditionally Exempt Small Quantity Generators List:

[RCRA CESQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

Government Publication Date: Aug 2, 2018

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Aug 2, 2018

Federal Engineering Controls-ECs:

[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 20, 2016

Federal Institutional Controls- ICs:

[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Jan 20, 2016

Emergency Response Notification System:

[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

[ERNS](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 12, 2018

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

[FED BROWNFIELDS](#)

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 20, 2018

FEMA Underground Storage Tank Listing:

[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

LIEN on Property:

SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Aug 13, 2018

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Jun 8, 2018

State

Solid Waste Landfills:

SWF/LF

The solid waste program in the Department of Environmental Quality (DEQ) is designed to encourage the reuse and recycling of solid waste and to regulate the disposal and treatment of solid waste, including regulated medical waste, and to ensure that hazardous waste is properly managed. Standards are designed to protect human health and the environment and driven by regulatory requirements.

Government Publication Date: Oct 3, 2017

Leaking Petroleum Storage Tanks:

LST

When a release occurs from an aboveground or underground storage tank, the owner and/or operator of the tank is required to report the release to the Department of Environmental Quality (DEQ). This database contains a listing of releases from tanks both above and underground.

Government Publication Date: Aug 1, 2018

Delisted Leaking Petroleum Storage Tanks:

DELISTED LST

Facilities which have been removed from the list of leaking petroleum storage tanks made available by the Virginia Department of Environmental Quality (DEQ). Facilities may be removed from the lists of leaking petroleum tanks when it is determined that the release reported is not an actual release, or the released substance is not petroleum - these sites may still have endured non-petroleum hazardous substance releases.

Government Publication Date: Aug 1, 2018

Underground Storage Tanks:

UST

A listing of registered underground storage tanks. This list is maintained by The Department of Environmental Quality (DEQ).

Government Publication Date: Aug 1, 2018

Aboveground Storage Tanks:

AST

A listing of registered aboveground storage tanks. This list is maintained by The Department of Environmental Quality (DEQ).

Government Publication Date: Aug 1, 2018

Delisted Tanks:

DELISTED TANK

Facilities which have been removed from the list of registered aboveground and/or underground storage tanks made available by the Virginia Department of Environmental Quality (DEQ). Facilities may be removed from the lists of registered tanks when it is determined that the tank does not require registration, for example, due to capacity or contents.

Government Publication Date: Aug 1, 2018

Institutional Controls:

INST

Institutional controls are legal or contractual restrictions on property use that remain effective after remediation is completed and are used to satisfy remediation levels. This list is maintained by the Department of Environmental Quality (DEQ).

Government Publication Date: Jul 25, 2018

Voluntary Remediation Program:

VRP

The Voluntary Remediation Program is to encourage hazardous substance cleanups that might not otherwise take place. The program is a streamlined mechanism for site owners or operators to voluntarily address contamination at sites with concurrence from the Department of Environmental Quality (DEQ).

Government Publication Date: Jul 25, 2018

Brownfields Site Specific Assessments:

BROWNFIELDS

Brownfields are idled, underutilized, or abandoned industrial or commercial properties where expansion or redevelopment is complicated by real or perceived environmental contamination. Examples include factories, railyards, landfills, dry cleaners, etc. This list is maintained by the Department of Environmental Quality (DEQ).

Government Publication Date: Feb 27, 2018

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands:

INDIAN LUST

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands in EPA Region 3, which includes Virginia. There are no LUST records in Virginia at this time.

Government Publication Date: May 4, 2018

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

Listing of Underground Storage Tanks (USTs) on Tribal/Indian Lands in EPA Region 3, which includes Virginia. There are no UST records in Virginia at this time.

Government Publication Date: May 4, 2018

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Apr 17, 2018

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2016

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: May 23, 2018

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Jul 18, 2018

Toxic Substances Control Act:

[TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2017

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Jul 17, 2018

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 29, 2018

Delisted Drycleaner Facilities:

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 29, 2018

Formerly Used Defense Sites:

[FUDS](#)

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Nov 22, 2016

Material Licensing Tracking System (MLTS):

[MLTS](#)

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Jun 30, 2017

Historic Material Licensing Tracking System (MLTS) sites:

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

[MINES](#)

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Jan 30, 2018

Alternative Fueling Stations:

[ALT FUELS](#)

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Jul 24, 2018

Registered Pesticide Establishments:

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 1, 2018

Polychlorinated Biphenyl (PCB) Notifiers:

[PCB](#)

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 30, 2017

State

Spills:

[SPILLS](#)

The Department of Environmental Quality (DEQ) Pollution Response Program (PREP), provides for responses to air, water and waste pollution incidents in order to protect human health and the environment. PREP staff often work to assist local emergency responders, other state agencies, federal agencies, and responsible parties, as may be needed, to manage pollution incidents. Oil spills, fish kills, and hazardous materials spills are examples of incidents that may involve the DEQ's PREP Program.

Government Publication Date: Jul 27, 2018

Pollution Complaint:

PC SPILLS

The database contains a listing of Pollution Complaints from 1986 to 1994 that include petroleum releases and other releases on state land and waters. This list is maintained by the Department of Environmental Quality (DEQ).

Government Publication Date: 1986-1994

Drycleaners List:

DRYCLEANERS

A listing of registered drycleaners maintained by the Department of Environmental Quality.

Government Publication Date: Aug 29, 2018

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Spotsylvania, Virginia

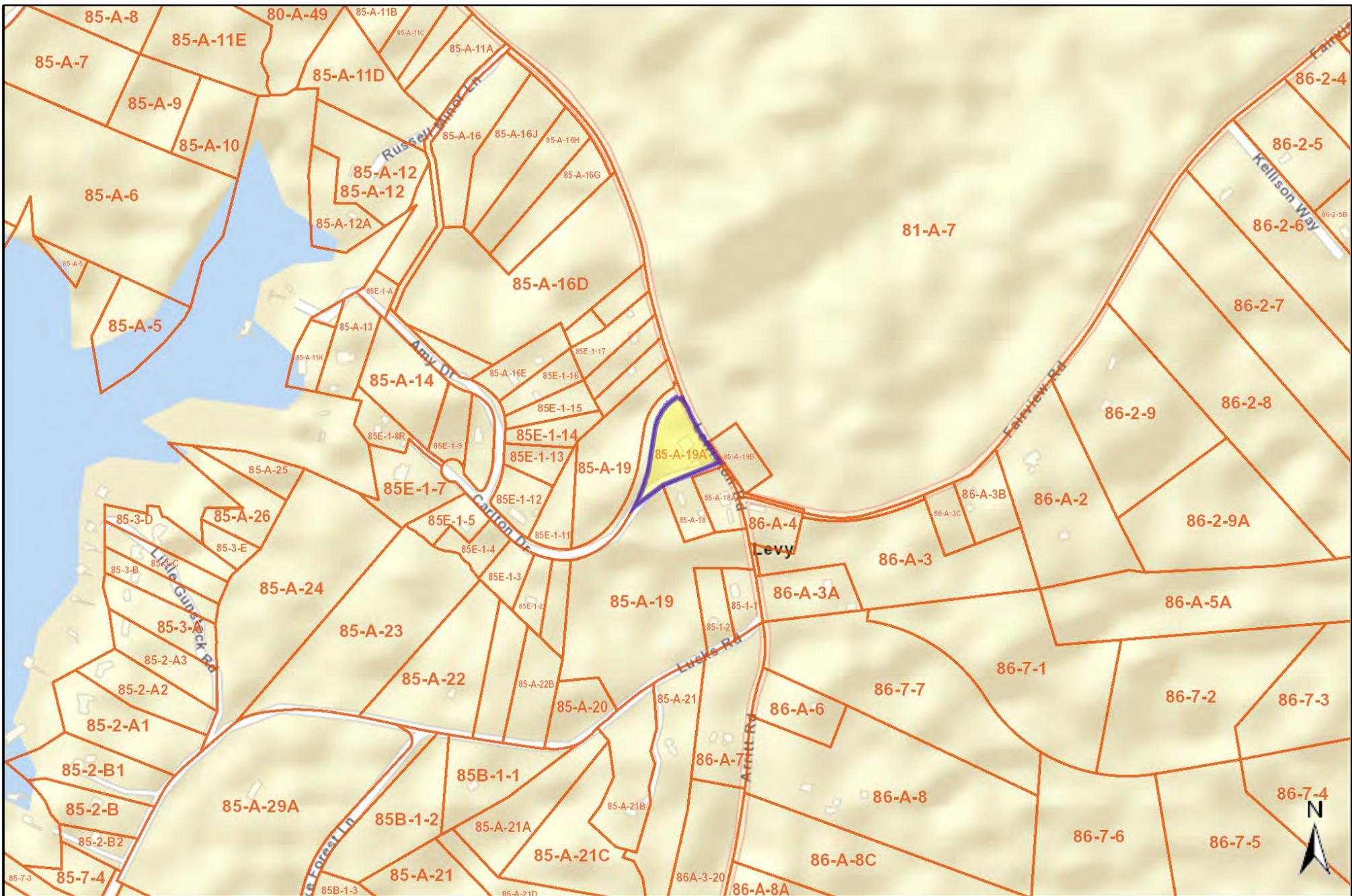
Parcel ID Number (PIN):	Property Address:	Owner:	Billing Address:
85-A-19A	2800 Lewiston RD Bumpass, VA	Ridon LLC No Data	2790 Greenes Corner RD BUMPASS, VA 23024

General Information		Voting District Information	
Subdivision:	-	Voting:	Berkeley
Legal Description 1:	NR Carlton's Landing 601	Precinct:	PARTLOW
Legal Description 2:	Parcel A	State House:	55
Legal Land Area:	1.48	State Senate:	4
		Congressional:	07
		Polling Place:	FIRE STATION 3
		Polling Address:	3530 PARTLOW ROAD
<p>This information listed above is based upon the location of the selected parcel in relation to the voting districts and is provided for general information purposes only. Since voting districts generally do not follow neatly along property lines, you can verify your voting location by using the map. Any specific questions about where you vote should be directed to the Spotsylvania County Voter Registrar's Office at (540) 507-7380.</p>			

Census		School Information	
Magisterial:	BERKELEY DISTRICT	Elementary School:	Berkeley Elementary
Census Block:	3088,3090	Middle School:	Post Oak Middle
Census Tract:	204.04	High School:	Spotsylvania High
TAZ:	1634	<p>School information is based upon the location of the selected parcel in relation to the school districts and is provided for general information purposes only. Please verify with the Spotsylvania County School Administration Office's Bus Stop Information Website.</p>	
First Due :	3		

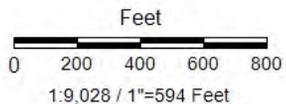
Land Development		Environmental Constraints	
Zoning:	R-C	Resource Protection Area (RPA):	N
AgForestral District:	N	FEMA 100 Year Flood Plain:	N
Airport Protection Overlay District:	N	Watershed:	F07,F09
Historic Overlay District:	N	SubWatershed:	YO21,YO22
Highway Corridor Overlay District:	N	<p>This information found here is provided for general reference purposes only and does not constitute an actual flood plain or RPA determination. This information is based upon the location of the selected parcels in relation to the FEMA 100 year Flood Plain or the Spotsylvania County's Resources Protection Area (RPA). Please contact a licensed professional engineer or surveyor for determination of how your property is affected by the Flood Plain or RPA.</p>	
Reservoir Protection Overlay District:	N		
River Protection Overlay District:	N		
<p>Information found here is provided for general reference purposes and does not constitute a written zoning determination. Please contact Zoning Office at (540)507-7222 for official zoning determinations.</p>			

Assessment(2018)		Assessment Information is provided for general information purpose only. Please verify with Spotsylvania County Commissioner of Revenue Assessments Office http://www.spotsylvania.va.us/cor/realestate/assessmentsearch
Building Assessment:	\$141,700	
Land Assessment:	\$82,100	
Year Built:	0	
Sq Footage:	No Data	
Transfer Date:	12/07/2017	
Instrument Number:	201700021864	
Book Number:	No Data	
Page:	No Data	



Title: Parcel View

Date: 10/11/2018



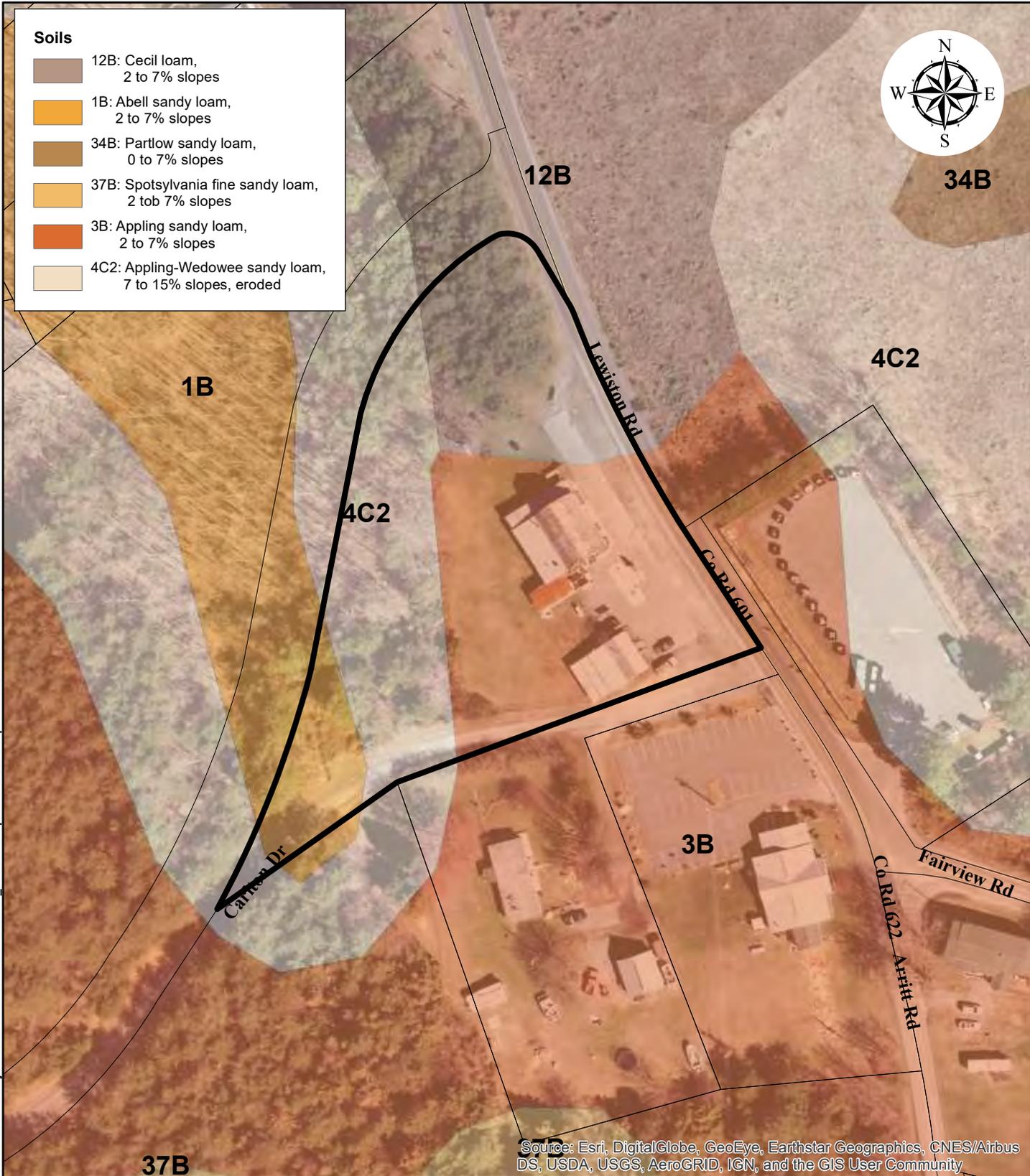
DISCLAIMER: The geographic data you are about to access are electronic public records as defined by the Code of Virginia, 1950, Section 2.2-3704. This information is made available as a public service. Spotsylvania County assumes no responsibility for any action or actions taken by users of this information. Spotsylvania County shall not be liable to the user or to any other person for the use or misuse of this data. This information is for general information only and shall not be used for the design, modification, or construction of improvements to real property or for flood plain determination. If you believe any data provided is inaccurate, please inform the GIS Division by e-mail at gis@spotsylvania.va.us





Soils

- 12B: Cecil loam, 2 to 7% slopes
- 1B: Abell sandy loam, 2 to 7% slopes
- 34B: Partlow sandy loam, 0 to 7% slopes
- 37B: Spotsylvania fine sandy loam, 2 to 7% slopes
- 3B: Appling sandy loam, 2 to 7% slopes
- 4C2: Appling-Wedowee sandy loam, 7 to 15% slopes, eroded



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

10/18/2018 12:57:40 PM • G:\IEAI Projects\Non-PCG Projects\4642-Lake Anna Gas Station_VA\4642-Maps\4642-Soils Map.mxd

Legend

- Site
- Virginia Parcels



Source: Web Soil Survey



Environmental Alliance, Inc.
 8215 Hermitage Road - Henrico, Virginia 23228
 Phone: (877) 234-1141 - Fax: (302) 234-1535

**2800 Lewiston Road
 Bumpass, Virginia 23024**

Soils Map

DESIGNED BY: ----	DRAWN BY: SKJ	UPDATED BY: ----	FIGURE NO.:
APPROVED BY:	PROJECT NO.:	DATE: 10/18/2018	4



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

10/18/2018 1:03:49 PM • G:\EAI Projects\Non-PCG Projects\4642-Lake Anna Gas Station_VA\4642-Maps\4642-Wetlands Map.mxd

Legend

-  NWI Wetlands
-  Site
-  Virginia Parcels



Source: National Wetlands Inventory



Environmental Alliance, Inc.
8215 Hermitage Road - Henrico, Virginia 23228
Phone: (877) 234-1141 - Fax: (302) 234-1535

**2800 Lewiston Road
Bumpass, Virginia 23024**

Wetlands Map

DESIGNED BY: ----	DRAWN BY: SKJ	UPDATED BY: ----	FIGURE NO.:
APPROVED BY:	PROJECT NO.:	DATE: 10/18/2018	5



FEMA Flood Zone

- A
- AE
- X, AREA OF MINIMAL FLOOD HAZARD

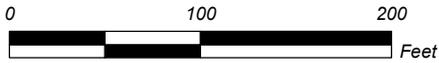


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

10/18/2018 1:22:02 PM • G:\EAI Projects\Non-PCG Projects\4642-Lake Anna Gas Station_VA\4642-Maps\4642-FIRM Map.mxd

Legend

- Site
- Virginia Parcels



Source: FEMA Flood Map Service Center



Environmental Alliance, Inc.
 8215 Hermitage Road - Henrico, Virginia 23228
 Phone: (877) 234-1141 - Fax: (302) 234-1535

**2800 Lewiston Road
 Bumpass, Virginia 23024**

FIRM Map

DESIGNED BY: ----	DRAWN BY: SKJ	UPDATED BY: ----	FIGURE NO.:
APPROVED BY:	PROJECT NO.:	DATE: 10/18/2018	6



Property Information

Order Number:	20181011112p
Date Completed:	October 11, 2018
Project Number:	17401
Project Property:	2800 Lewiston Road 2800 Lewiston Road Bypass VA 23024
Coordinates:	
Latitude:	38.036343
Longitude:	-77.708871
UTM Northing:	4213311.57904 Meters
UTM Easting:	262264.239825 Meters
UTM Zone:	UTM Zone 18S
Elevation:	305.87 ft
Slope Direction:	W

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Geologic Information.....	7
Soil Information.....	9
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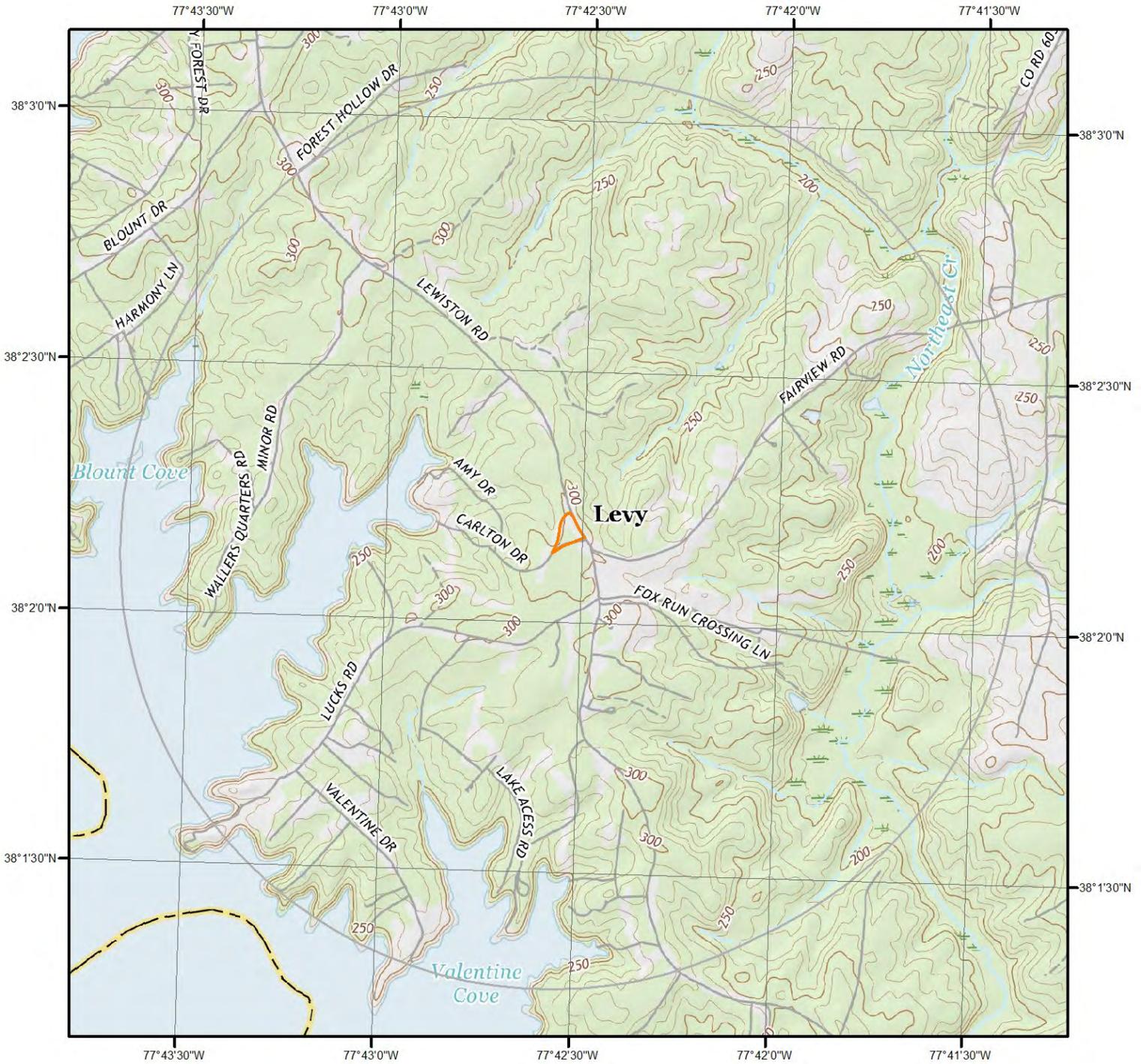
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo



Quadrangle(s): Lake Anna East, VA

Source: USGS 7.5 Minute Topographic Map

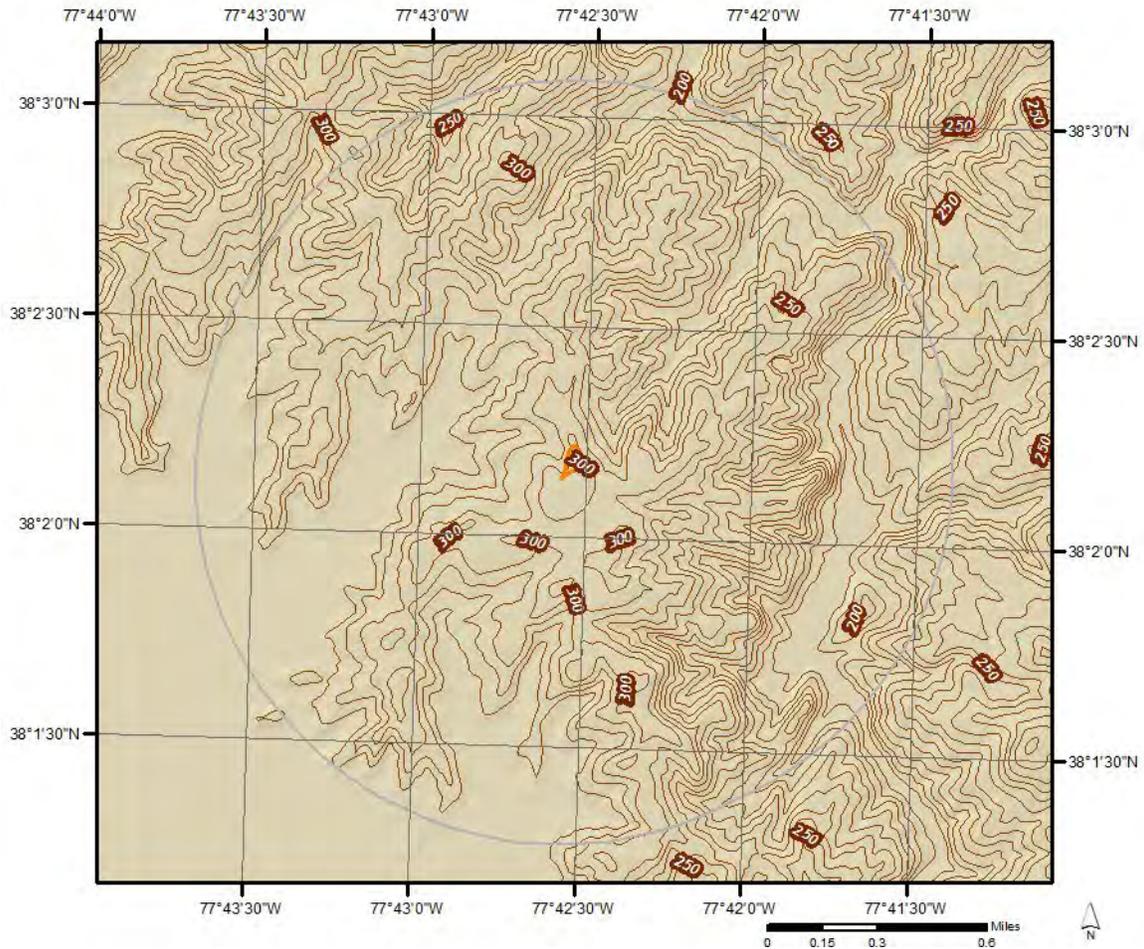


Topographic Information

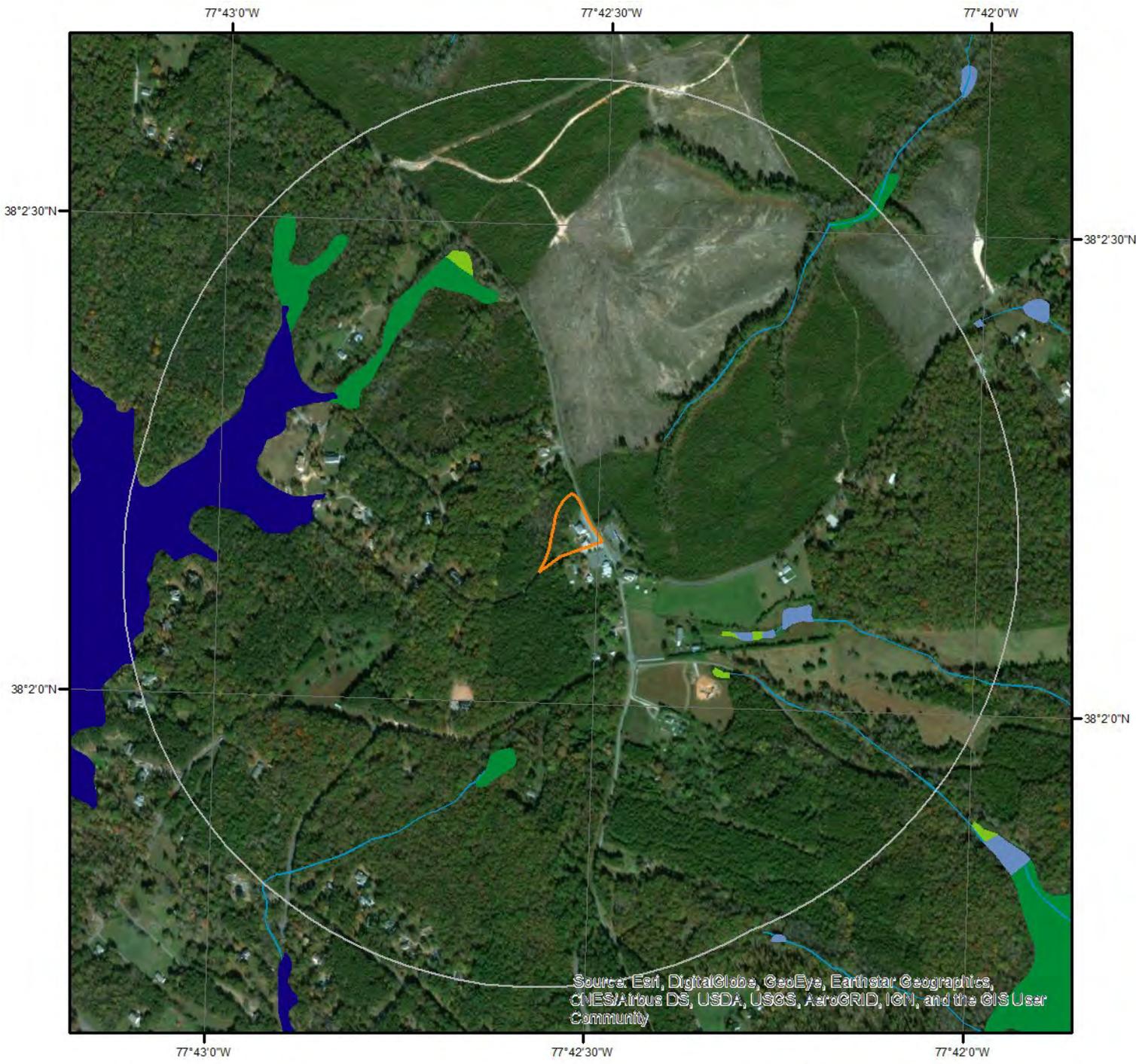
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

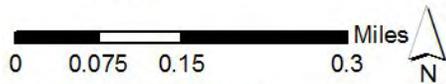
Elevation: 305.87 ft
Slope Direction: W



Hydrologic Information

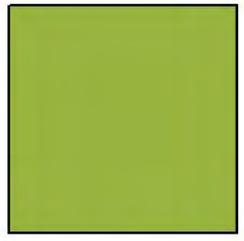


Wetland

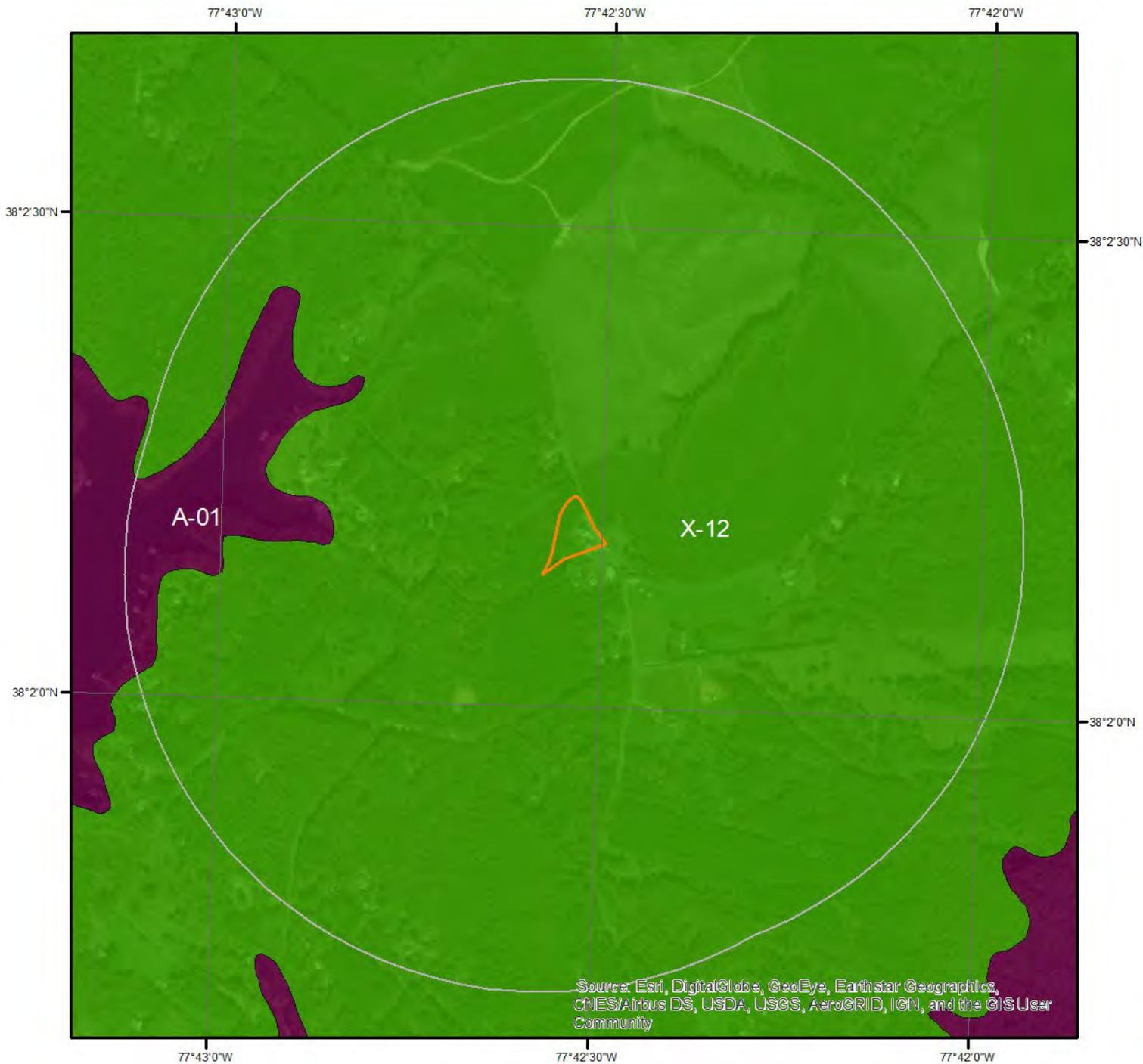


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

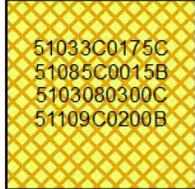
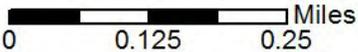
- | | |
|---|---|
|  Estuarine and Marine Deepwater |  Freshwater Pond |
|  Estuarine and Marine Wetland |  Lake |
|  Freshwater Emergent Wetland |  Other |
|  Freshwater Forested/Shrub Wetland |  Riverine |



Hydrologic Information



Flood Hazard Zones



This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

- | | | |
|-----|----|-------------------|
| A | AO | X |
| A99 | V | OPEN WATER |
| AE | VE | NOT POPULATED |
| AH | D | AREA NOT INCLUDED |



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.

Available FIRM Panels in area: 5103080300C(effective:1998-02-18) 51085C0015B(effective:2008-12-02)
51033C0175C(effective:2009-03-02) 51085C0015B(effective:2008-12-02)
51109C0200B(effective:1997-11-05) 51109C0200B(effective:1997-11-05)

Flood Zone A-01

Zone: A

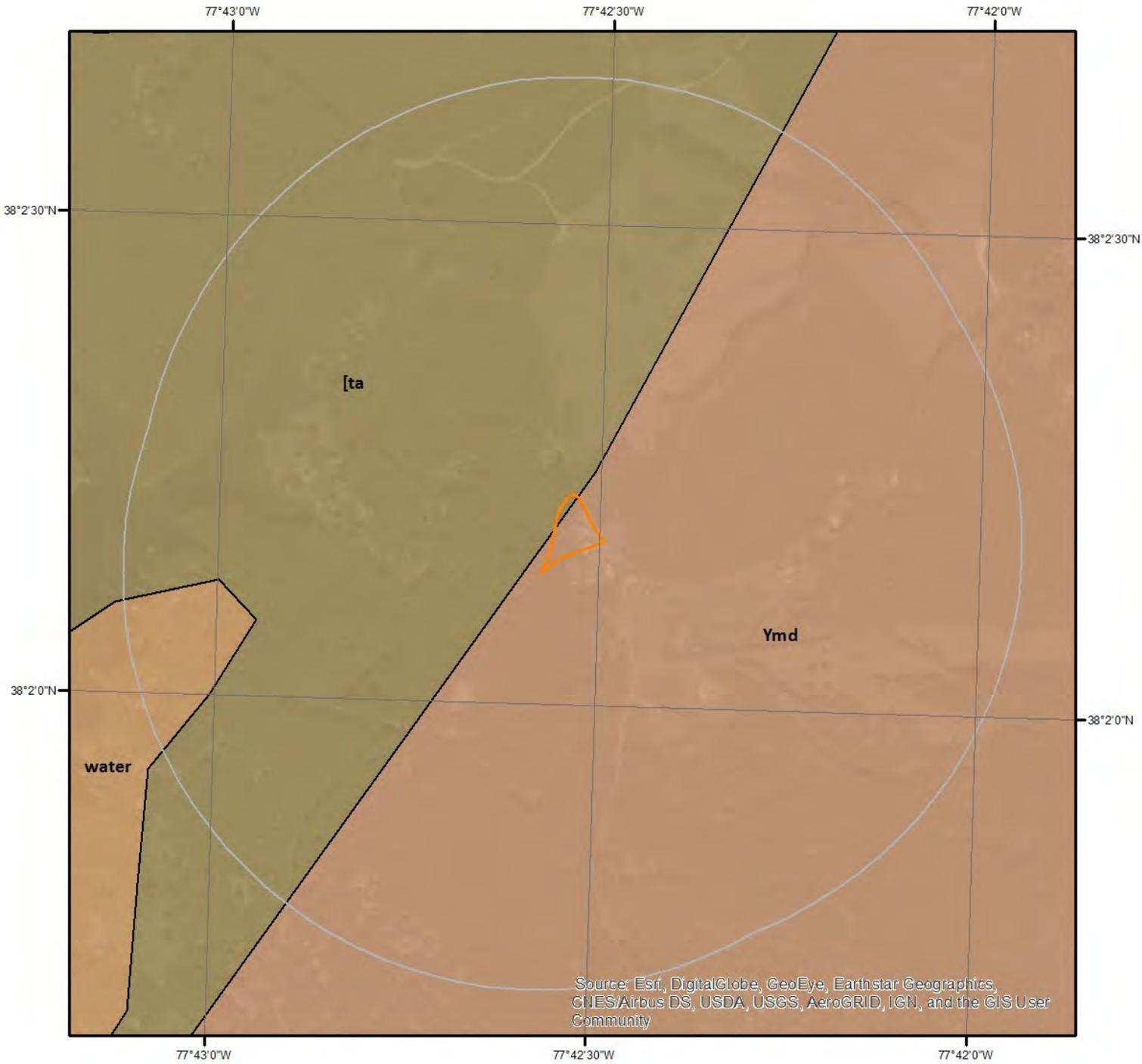
Zone subtype:

Flood Zone X-12

Zone: X

Zone subtype: AREA OF MINIMAL FLOOD HAZARD

Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit [ta

Unit Name:	Ta River Metamorphic Suite
Unit Age:	Cambrian
Primary Rock Type:	amphibolite
Secondary Rock Type:	gneiss
Unit Description:	Ta River Metamorphic Suite - Amphibolite gneiss

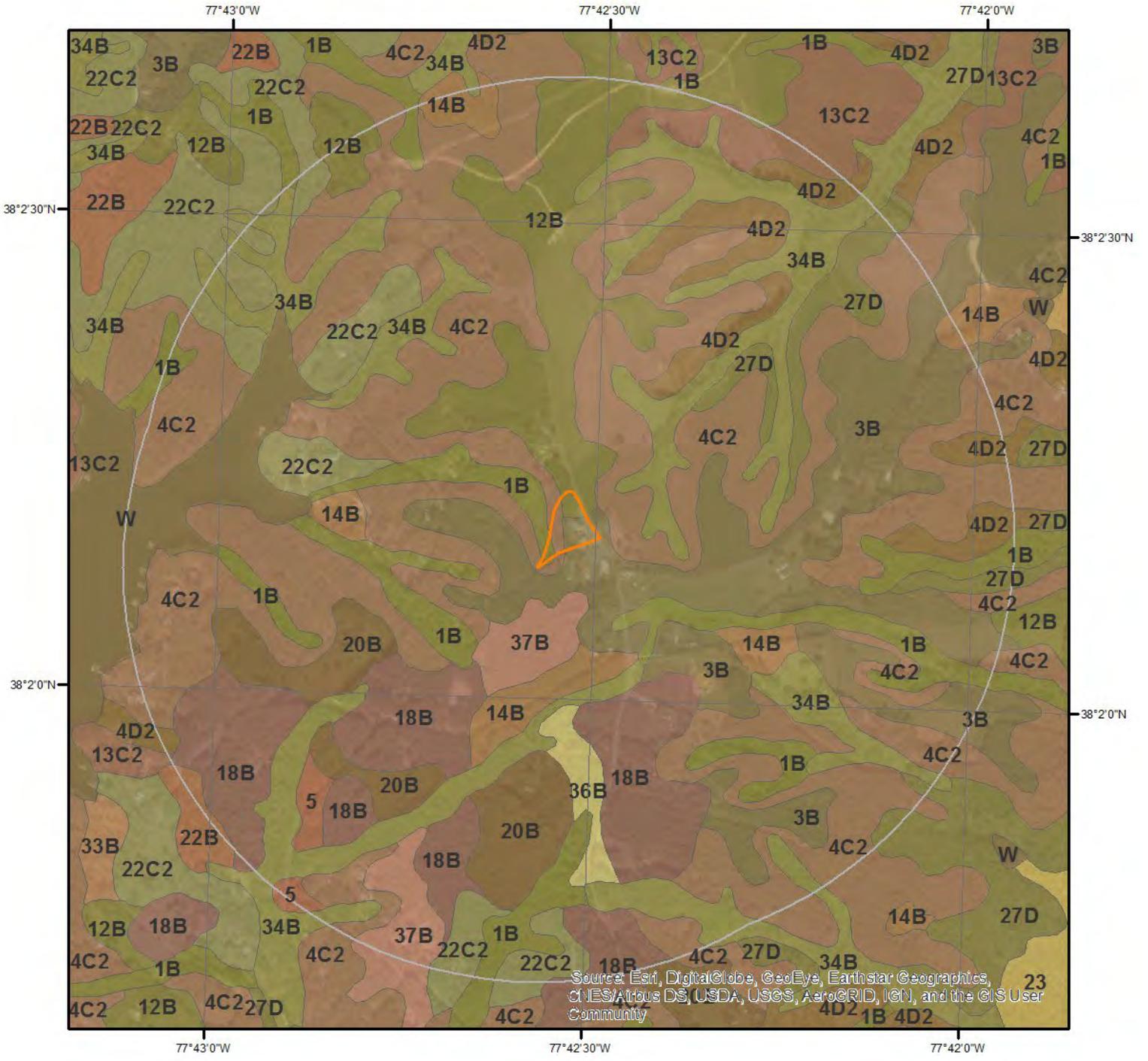
Geologic Unit water

Unit Name:	Water
Unit Age:	Holocene
Primary Rock Type:	water
Secondary Rock Type:	
Unit Description:	Water

Geologic Unit Ymd

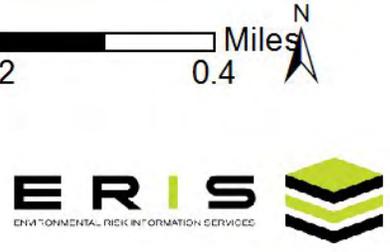
Unit Name:	Porphyroblastic Garnet-Biotite Gneiss
Unit Age:	Proterozoic Y
Primary Rock Type:	biotite gneiss
Secondary Rock Type:	
Unit Description:	Porphyroblastic garnet-biotite gneiss.

Soil Information



SSURGO Soils

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 12B

Map Unit Name: Cecil loam, 2 to 7 percent slopes
Bedrock Depth - Min: null
Watertable Depth - Annual Min: null
Drainage Class - Dominant: Well drained
Hydrologic Group - Dominant: B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Cecil(80%)
horizon H1(0cm to 33cm) Loam
horizon H2(33cm to 117cm) Clay
horizon H3(117cm to 188cm) Loam

Map Unit 13C2

Map Unit Name: Cecil-Pacolet complex, 7 to 15 percent slopes, eroded
Bedrock Depth - Min: null
Watertable Depth - Annual Min: null
Drainage Class - Dominant: Well drained
Hydrologic Group - Dominant: B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Cecil(45%)
horizon H1(0cm to 33cm) Loam
horizon H2(33cm to 117cm) Clay
horizon H3(117cm to 188cm) Loam
Pacolet(35%)
horizon H1(0cm to 18cm) Sandy loam
horizon H2(18cm to 69cm) Clay
horizon H3(69cm to 162cm) Loam

Map Unit 14B

Map Unit Name: Colfax sandy loam, 2 to 7 percent slopes
Bedrock Depth - Min: null
Watertable Depth - Annual Min: 31cm
Drainage Class - Dominant: Somewhat poorly drained
Hydrologic Group - Dominant: D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Colfax(80%)
horizon H1(0cm to 18cm) Sandy loam
horizon H2(18cm to 45cm) Sandy clay loam

Soil Information

horizon H3(45cm to 64cm)	Sandy clay loam
horizon H4(64cm to 109cm)	Clay loam
horizon H5(109cm to 170cm)	Sandy loam

Map Unit 18B

Map Unit Name:	Emporia sandy loam, 2 to 7 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	114cm
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Emporia(80%)	
horizon H1(0cm to 23cm)	Sandy loam
horizon H2(23cm to 150cm)	Sandy clay loam
horizon H3(150cm to 183cm)	Sandy clay loam

Map Unit 1B

Map Unit Name:	Abell sandy loam, 2 to 7 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	84cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Abell(80%)	
horizon H1(0cm to 30cm)	Sandy loam
horizon H2(30cm to 119cm)	Sandy clay loam
horizon H3(119cm to 157cm)	Sandy clay loam
horizon H4(157cm to 190cm)	Sandy loam

Map Unit 20B

Map Unit Name:	Faceville-Marlboro complex, 2 to 7 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Marlboro(40%)	
horizon H1(0cm to 38cm)	Fine sandy loam
horizon H2(38cm to 152cm)	Clay
Faceville(40%)	
horizon H1(0cm to 25cm)	Loam
horizon H2(25cm to 200cm)	Clay

Soil Information

Map Unit 22B

Map Unit Name:	Fluvanna fine sandy loam, 2 to 7 percent slopes
Bedrock Depth - Min:	185cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Fluvanna(80%)	
horizon H1(0cm to 25cm)	Fine sandy loam
horizon H2(25cm to 124cm)	Clay
horizon H3(124cm to 185cm)	Clay loam
horizon H4(185cm to 200cm)	Bedrock

Map Unit 22C2

Map Unit Name:	Fluvanna fine sandy loam, 7 to 15 percent slopes, eroded
Bedrock Depth - Min:	185cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Fluvanna(80%)	
horizon H1(0cm to 25cm)	Fine sandy loam
horizon H2(25cm to 124cm)	Clay
horizon H3(124cm to 185cm)	Clay loam
horizon H4(185cm to 200cm)	Bedrock

Map Unit 27D

Map Unit Name:	Louisburg sandy loam, 15 to 25 percent slopes
Bedrock Depth - Min:	68cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Louisburg(75%)	
horizon H1(0cm to 28cm)	Sandy loam
horizon H2(28cm to 68cm)	Sandy loam
horizon H3(68cm to 91cm)	Bedrock

Map Unit 34B

Map Unit Name:	Partlow sandy loam, 0 to 7 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	15cm

Soil Information

Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Partlow(80%)	
horizon H1(0cm to 36cm)	Sandy loam
horizon H2(36cm to 140cm)	Sandy clay loam
horizon H3(140cm to 178cm)	Sandy loam

Map Unit 36B

Map Unit Name:	Savannah sandy loam, 2 to 7 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	61cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Savannah(80%)	
horizon H1(0cm to 28cm)	Sandy loam
horizon H2(28cm to 56cm)	Sandy clay loam
horizon H3(56cm to 99cm)	Fine sandy loam
horizon H4(99cm to 200cm)	Clay loam

Map Unit 37B

Map Unit Name:	Spotsylvania fine sandy loam, 2 to 7 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Spotsylvania(80%)	
horizon H1(0cm to 25cm)	Fine sandy loam
horizon H2(25cm to 48cm)	Clay loam
horizon H3(48cm to 137cm)	Clay
horizon H4(137cm to 188cm)	Sandy clay loam

Map Unit 3B

Map Unit Name:	Appling sandy loam, 2 to 7 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Appling(80%)	

Soil Information

horizon H1(0cm to 23cm)	Sandy loam
horizon H2(23cm to 119cm)	Clay
horizon H3(119cm to 200cm)	Sandy loam

Map Unit 4C2

Map Unit Name:	Appling-Wedowee sandy loams, 7 to 15 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Appling(50%)	
horizon H1(0cm to 23cm)	Sandy loam
horizon H2(23cm to 119cm)	Clay
horizon H3(119cm to 200cm)	Sandy loam
Wedowee(35%)	
horizon H1(0cm to 15cm)	Sandy loam
horizon H2(15cm to 84cm)	Clay
horizon H3(84cm to 190cm)	Clay loam

Map Unit 4D2

Map Unit Name:	Appling-Wedowee sandy loams, 15 to 25 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Wedowee(40%)	
horizon H1(0cm to 15cm)	Sandy loam
horizon H2(15cm to 84cm)	Clay
horizon H3(84cm to 190cm)	Clay loam
Appling(40%)	
horizon H1(0cm to 23cm)	Sandy loam
horizon H2(23cm to 119cm)	Clay
horizon H3(119cm to 200cm)	Sandy loam

Map Unit 5

Map Unit Name:	Aquults, clayey subsoil
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	30cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Soil Information

Aquults(80%)

horizon H1(0cm to 25cm)

Loam

horizon H2(25cm to 127cm)

Clay loam

horizon H3(127cm to 183cm)

Clay

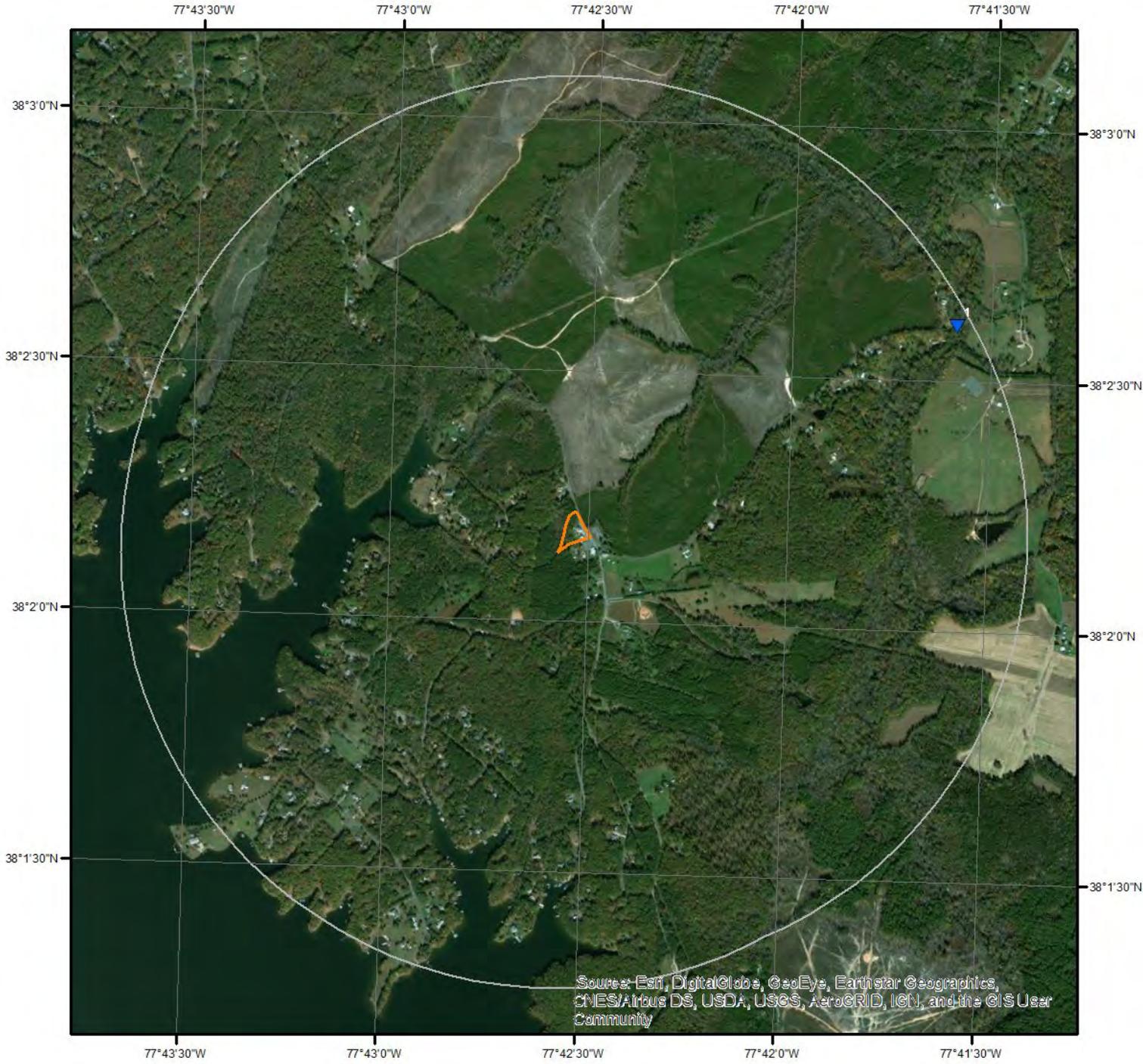
Map Unit W

Map Unit Name:

Water

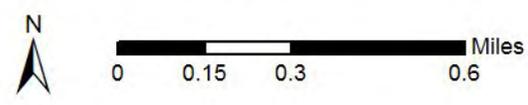
No more attributes available for this map unit

Wells and Additional Sources



Wells & Additional Sources

- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation



Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	ID	Distance (ft)	Direction
	No records found		

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

USGS National Water Information System

Map Key	Monitoring Loc Identifier	Distance (ft)	Direction
1	USGS-01670435	5,104.00	ENE

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Public Water Supply Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Wells and Additional Sources Detail Report

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ENE	0.97	5,104.00	199.73	FED USGS

Organiz Identifier:	USGS-VA	Formation Type:	
Organiz Name:	USGS Virginia Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	SPOTSYLVANIA
Construction Date:		Latitude:	38.0434706
Source Map Scale:	24000	Longitude:	-77.693045
Monitoring Loc Name:	NORTHEAST CREEK AT RT 622 NEAR PARTLOW, VA		
Monitoring Loc Identifier:	USGS-01670435		
Monitoring Loc Type:	Stream		
Monitoring Loc Desc:			
HUC Eight Digit Code:	02080106		
Drainage Area:	34.8		
Drainage Area Unit:	sq mi		
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:			
Vertical Measure Unit:			
Vertical Accuracy:			
Vertical Accuracy Unit:			
Vertical Collection Mthd:			
Vert Coord Refer System:			

Radon Information

This section lists any relevant radon information found for the target property.

No Radon Zone Level records found for the project property or surrounding properties.

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L

Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L

Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for SPOTSYLVANIA County

No Measures/Homes:	7
Geometric Mean:	0.5
Arithmetic Mean:	0.9
Median:	0.8
Standard Deviation:	0.8
Maximum:	2
% >4 pCi/L:	0
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of Virginia conducted during 1991-92. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Federal Sources

FEMA National Flood Hazard Layer

FEMA FLOOD

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data

INDOOR RADON

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data

PWSV

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)

SDWIS

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data

US WETLAND

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

Oil and Gas Wells

OGW

Oil and Gas Wells Data made available by Virginia Department of Mines Minerals and Energy maintained

Appendix

by the Division of Gas and Oil Data Information Systems.

Public Water Supply Wells

PWSW

The Public Wells data is provided by the Virginia Department of Health's Office of Drinking Water.

Liability Notice

Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

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Notification for Underground Storage Tanks (USTs)

Virginia DEQ Water Form 7530-2

(See reverse for mailing instructions)

Rev. (01/03)

STATE USE ONLY

ID Number **3008166** **RECEIVED**
 Date Received **MAY 09 2007**
 Date Entered **MAY 10 2007** **MAY 07 2007**
 Entered By **SCRUDD**
 Comments

Northern Va. Region
 Dept. of Env. Quality

PART I: PURPOSE OF NOTIFICATION

✓ Check all that apply:

- | | | |
|--|--|--|
| <input type="checkbox"/> New (not previously registered) facility | <input type="checkbox"/> Temporary closure | <input type="checkbox"/> Change in tank contents |
| <input type="checkbox"/> New tank(s) at previously registered facility | <input type="checkbox"/> Tank removal or closure | <input checked="" type="checkbox"/> New owner |
| <input type="checkbox"/> Change in tanks (e.g., upgrade) | <input type="checkbox"/> Piping removal or closure | <input type="checkbox"/> Change in owner address |
| <input type="checkbox"/> Change in piping (e.g., upgrade) | <input type="checkbox"/> Other (specify): | |

PART II: OWNERSHIP OF TANKS

PART III: LOCATION OF TANKS

A. Owner Name **ADA Partnership LLC (Alireza & Diana Jalali)**
 B. Owner Address **2800 Lewiston Road**
 C. City, State, Zip **Bumpass VA 23024**
 D. Name of Contact Person **Alireza Jalali**
 E. Title of Contact Person **Owner**
 F. Phone Number **(804) 448-3262** Fax Number **(804) 448-0052**
 G. E-mail Address **Alireza.jalali@gmail.com**
 H. Name of Previous Owner **Kim Billingsley**

A. Facility Name **The Barn At Lake Anna**
 B. Facility Street Address (P.O. Box not acceptable) **2800 Lewiston Road**
 C. City, Zip **Bumpass 23024**
 D. County or Municipality where Facility is Located **Spotsylvania**
 E. Name of Contact Person **Alireza Jalali** **RECEIVED**
 F. Title of Contact Person **Owner** **MAY 23 2007**
 G. Phone Number **(804) 448-3262** Fax Number **(804) 448-0052** **CSRR**
 H. E-mail Address

PART IV: TYPE OF OWNER

PART V: TYPE OF FACILITY

- | | | | | | |
|---|---|--|---|--|------------------------------------|
| <input type="checkbox"/> Federal government | <input type="checkbox"/> Commercial | <input checked="" type="checkbox"/> Retail gas station | <input type="checkbox"/> Federal non-military | <input type="checkbox"/> Commercial (non-resale) | <input type="checkbox"/> Residence |
| <input type="checkbox"/> State government | <input checked="" type="checkbox"/> Private | <input type="checkbox"/> Petroleum distributor | <input type="checkbox"/> Federal military | <input type="checkbox"/> Industrial | <input type="checkbox"/> Farm |
| <input type="checkbox"/> Local government | | <input type="checkbox"/> Local government | <input type="checkbox"/> State government | <input type="checkbox"/> Other _____ | |

PART VI: FINANCIAL RESPONSIBILITY

The tank owner has met the financial responsibility requirements contained in 9 VAC 25-590-10 et seq. using the following methods/mechanisms

- | | | | |
|---|--------------------------------------|---|--|
| <input type="checkbox"/> Self Insurance | <input type="checkbox"/> Insurance | <input type="checkbox"/> Letter of Credit | <input checked="" type="checkbox"/> Virginia Petroleum Storage Tank Fund |
| <input type="checkbox"/> Guarantee | <input type="checkbox"/> Surety Bond | <input type="checkbox"/> Trust Fund | |

PART VII: OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I understand that the owner of the underground storage tanks hereby registered is responsible for compliance with the requirements of Virginia Regulations 9 VAC 25-580-10 et seq. and federal regulation 40 CFR Part 280, among other requirements. I warrant and represent that I am the owner or that I have the authority to sign this certification on behalf of the owner. I understand that this notification form is sufficient evidence to establish ownership of tanks subject to 9 VAC 25-580-10 et seq.

Alireza Jalali Owner
 Name and Title (Type or Print)

Signature

03/01/2007
 Date

PART VIII: INSTALLER CERTIFICATION

I certify that the installation of this tank was performed in accordance with all federal, state and local installation requirements. I warrant and represent that I am the installer or that I have the authority to sign this certification on behalf of the installer.

Name and Title (Type or Print)

Signature

Date

Company Name

Address

Telephone Number

PART IX: TANK DESCRIPTION FOR NEW INSTALLATIONS AND AMENDMENTS

Owner Tank Identification Number	1AC	2AC									
DEQ Tank Identification Number											
Tank Status	<input type="checkbox"/> New Tank <input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> New Tank <input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> New Tank <input type="checkbox"/> Amendment	<input type="checkbox"/> New Tank <input type="checkbox"/> Amendment	<input type="checkbox"/> New Tank <input type="checkbox"/> Amendment						
Date of Installation (MM/DD/YYYY)	1/3/97	1/3/97									
Date of Amendment (MM/DD/YYYY)	1/3/07	1/3/07									
Tank Capacity (Gallons)	8000	4000									
Substance stored (if hazardous, include CERCLA name and/or CAS number)	Gasoline	Gasoline									
Material of Construction (√ all that apply)	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	
	Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Coated and Cathodically Protected/STI-P3®	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Double Walled		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Impressed Current System Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Composite (Steel Clad with Fiberglass)/ACT 100 ®	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
	Lined Interior	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
	Polyethylene Tank Jacket	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Concrete	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
	Excavation Liner	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
	Asphalt Coated or Bare Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Secondary Containment		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
	Galvanized Steel		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
	Copper		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
	Other (specify)										
Has tank/piping been repaired?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Piping Type	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	
	Safe Suction (No Check Valve at Tank)		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	U.S. Suction (Check Valve at Tank)		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Pressure		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Gravity Fed		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
Release Detection	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	
	Manual Tank Gauging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Tightness Testing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Inventory Control	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
	Automatic Tank Gauging	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Vapor Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Groundwater Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Interstitial Monitoring-Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Interstitial Monitoring-Secondary Containment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Automatic Line Leak Detectors		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Statistical Inventory Reconciliation		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Other (specify)										
Spill Containment & Overfill Prevention	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	
	Spill Containment/Bucket	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
	Overfill Automatic Shutoff	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
	Overfill Alarm	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		

OCR

The following pages contain the Optical Character Recognition text of the preceding scanned images.

E USE ONLY
0 *T
Notification for Underground

ID Number
Storage Tanks (USTs) Date Received

Virginia DEQ Water Form 7530-2 Date Entered (mt) In 11'1@6714itv A
i-im, v L2007
Entered By

(See reverse for mailing instructions) Rev. (01/03) Comments
I Northern Va. Region

PART 1: PURPOSE OF NOTIFICATION (Dop) or Env. Quality

v/ Check all that apply:

New (not previously registered) facility
 Temporary closure
 Change in tank contents

New tank(s) at previously registered facility
 Tank removal or closure
 New owner

Change in tanks (e.g., upgrade)
 Piping removal or closure
 Change in owner address

Change in piping (e.g., upgrade) [] Other (specify):

PART II: OWNERSHIP OF TANKS PART III: LOCATION OF TANKS

A. Owner Name ADA Partnership LLC (Alireza & Diana A. Facility Name The Barn At Lake Anna

Jalali)

B. Owner Address 2800 Lewiston Road B. Facility Street Address (P.O. Box not acceptable) 2800 Lewiston

Road

C. City, State, zip Bumpass VA 23024 C. County, zip Bumpass 23024

D. Name of Contact Pemon Alireza Jalali D. County or Municipality where Facility is Located Spotsylvania

E. Title of Contact Person owner E. Name of Contact Person Allreza Jalali RECEIVERL

F Phone Number Fax Number F. Title of Contact Person Owner

(804) 448-3262 (804) 448-0052 MAY 2 3 200'

G. E-mail Address AlirezaJalali@grnail.conn G. Phone Number Fax Number

(804) 448-3262 804) 448-OMRRr,

H. Name of Previous Owner Kim Billingsley H. E-mail Address

PART IV: TYPE OF OWNER I PART V: TYPE OF FACILITY

E] Federal government commercial X Retail Ei Federal Commercial .al Residence
gas station non-military (non-resale)

state government x Private Petroleum Federal military El Industrial Fl Fa.
distributor

Local government El Local state government Other
overnment

PART VI: FINANCIAL RESPONSIBILITY

The tank owner has met the financial responsibility requirements contained in
9 VAC 25-590-10 et seq. using the following methods/mechanisms

Self insurance Insurance Letter of Credit
Virginia Petroleum
x Storage Tank Fund
(3uarantee Surety Bond El Trust Fund

PART VII: OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar
with the information submitted in this and all attached

documents, and that based on my inquiry of those individuals immediately respo
nsible for obtaining the information, I believe that the

submitted information is true, accurate and complete. I understand that the o
wner of the underground storage tanks hereby registered is

responsible for compliance with the requirements of Virginia Regulations 9 VAC
25-580-1 0 et seq. and federal regulation 40 CFR Part 280,

among other requirements. I warrant and represent that I am tht 0@neerso th t

I have the authority to sign this certification on behalf of the
owner of the tanks subject to 9 VAC 25-580-10 et seq.
owner. I understand that this notification form is sufficient evidence of my own

\ir'
Alireza Jalali Owner r" ' 03/ 01/2007

Name and Title (Type or Print) :S-@wrq N\ @ \ \ Date

PART VIII: INSTALLATION

I certify that the installation of this tank was performed in accordance with all federal, state and local installation requirements. I warrant and represent

that I am the installer or that I have the authority to sign this certification on behalf of the installer.

Name and Title (Type or Print) Signature Date

Company Name Address Telephone Number

PART IX: TANK DESCRIPTION FOR NEW INSTALLATIONS AND AMENDMENTS

Owner Tank Identification Number 'W' 1AC 2AC 1w

DEO Tank Identification Number

New Tank New Tank New Tank 1:1 New Tank 13 New Tank
Tank Status X Amendment X Amendment 11 Amendment 13 Amendment 0 Amendment

Date of Installation (MM/DD/YYYY) 1/3/97 1/3/97

Date of Amendment (MM/DD/YYYY) 1/3/07 1/3107

Tank Capacity (Gallons) 8000 4000

Substance stored (if hazardous, include Gasoline Gasoline
CERCLA name and/or CAS number)

Material of Construction (V all that apply) Tank Piping Tank Piping Tank Piping
Tank Piping Tank Piping

Fiberglass Reinforced Plastic n v 11 El 1:1 ri 11 El

Coated and Cathodically Protected/STI-P34D V/ ri v/ 13 El 11 E] 11 1:1

Double Walled rl El El 11 11

Impressed Current System Steel E] E] 1:1 E]
Composite (Steel Clad with Fiberglass)/ACT 1 00 0 E] E]

Lined Interior E] 11 1:1 El 11

Polyethylene Tank Jacket ri ri ri n E] El 13 1:1

Concrete 11 11 n 11 1:1

Excavation Liner E] 1:1 1:1 ri E]
Asphalt Coated or Bare Steel ri El ri El 11 E] 1:1 11 11

Secondary Containment ri El 0 1 El 11

Galvanized Steel El

Copper

Other (specify)

Has tank/piping been repaired? 0 El El El El El El D El El

Piping Type Tank Piping Tank Piping Tank Piping Tank Piping Tank Piping
Safe Suction (No Check Valve at Tank) El E] 1:1

U.S. Suction (Check Valve at Tank) 11 E]
Pressure V/ El I 11

Gravity Fed ri n 11 11

Release Detection - Tank Piping Tank Piping Tank Piping Tank Piping Tank Piping
Piping

Manual Tank Gauging 11 1:1 11 1:1 11 El 11 11 El

Tightness Testing v/ ri v/ 11 0 0 0 0 0

Inventory Control 11
Automatic Tank Gauging V@ El El El
Vapor Monitoring

Groundwater Monitoring

Intemtitial Monitoring-Double Walled El E] 1:1 1:1 I 11 11 11 El El El
Interstitial Monitoring-Secondary Cont inment 11 11 El 11 E] 1:1 n El El
Automatic Line Leak D:tectors V/ V/ El El El
Statistical Inventory Reconciliation El El 1:1 El El 11 El El
Other (spedfy)
Spill Containment& Overfill Prevention Tank I Tank Piping Tank Piping n n
Spill Containment/Bucket V/
Overfill Automatic Shutoff V/
Overrill Ala" ri

RECEIVED

Notification for Underground Storage Tanks (USTs)

Virginia DEQ Water Form 7530-2

(See reverse for mailing instructions)

Rev. (01/03)

STATE USE ONLY

ID Number 3008166 MAY 24 2010

Date Received 5-24-10

Date Entered 6-10-10

Entered By [Signature]

Comments TEMP 10

VA DEQ - NRO

PART I: PURPOSE OF NOTIFICATION

Check all that apply:

- New (not previously registered) facility
- Temporary closure
- Change in tank contents
- New tank(s) at previously registered facility
- Tank removal or closure
- New owner
- Change in tanks (e.g., upgrade)
- Piping removal or closure
- Change in owner address
- Change in piping (e.g., upgrade)
- Other (specify):

PART II: OWNERSHIP OF TANKS

PART III: LOCATION OF TANKS

A. Owner Name: RIDON LLC

B. Owner Address: 2790 GREENES CORNER RD

C. City, State, Zip: BUMPASS VA 23024-4407

D. Name of Contact Person: FREDRICK DELLETT

E. Title of Contact Person: PRESIDENT

F. Phone Number: (540) 872-3800

G. E-mail Address: RICKDELLETT@MRIS.COM

H. Name of Previous Owner: JALALI

A. Facility Name: THE BARN

B. Facility Street Address (P.O. Box not acceptable): 2800 LEWISTON RD

C. City, Zip: BUMPASS VA. 23024

D. County or Municipality where Facility is Located: SPOTSYLVANIA

E. Name of Contact Person: RICK DELLETT

F. Title of Contact Person: PRESIDENT

G. Phone Number: (540) 872-3800

H. E-mail Address: RICKDELLETT@MRIS.COM

PART IV: TYPE OF OWNER

PART V: TYPE OF FACILITY

- | | | | | | |
|---|---|--|---|--|------------------------------------|
| <input type="checkbox"/> Federal government | <input type="checkbox"/> Commercial | <input checked="" type="checkbox"/> Retail gas station | <input type="checkbox"/> Federal non-military | <input type="checkbox"/> Commercial (non-resale) | <input type="checkbox"/> Residence |
| <input type="checkbox"/> State government | <input checked="" type="checkbox"/> Private | <input type="checkbox"/> Petroleum distributor | <input type="checkbox"/> Federal military | <input type="checkbox"/> Industrial | <input type="checkbox"/> Farm |
| <input type="checkbox"/> Local government | <input type="checkbox"/> Local government | <input type="checkbox"/> State government | <input type="checkbox"/> Other | | |

PART VI: FINANCIAL RESPONSIBILITY

The tank owner has met the financial responsibility requirements contained in 9 VAC 25-590-10 et seq. using the following methods/mechanisms

- Self insurance
- Insurance
- Letter of Credit
- Virginia Petroleum Storage Tank Fund
- Guarantee
- Surety Bond
- Trust Fund

PART VII: OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I understand that the owner of the underground storage tanks hereby registered is responsible for compliance with the requirements of Virginia Regulations 9 VAC 25-580-10 et seq. and federal regulation 40 CFR Part 280, among other requirements. I warrant and represent that I am the owner or that I have the authority to sign this certification on behalf of the owner. I understand that this notification form is sufficient evidence to establish ownership of tanks subject to 9 VAC 25-580-10 et seq.

Name and Title (Type or Print): FREDRICK DELLETT PRESIDENT

Signature: [Signature]

Date: 03.10.2010

PART VIII: INSTALLER CERTIFICATION

I certify that the installation of this tank was performed in accordance with all federal, state and local installation requirements. I warrant and represent that I am the installer or that I have the authority to sign this certification on behalf of the installer.

Name and Title (Type or Print): _____

Signature: _____

Date: ____/____/____

Company Name: _____

Address: _____

Telephone Number: _____

PART IX: TANK DESCRIPTION FOR NEW INSTALLATIONS AND AMENDMENTS

Owner Tank Identification Number	1	2									
DEQ Tank Identification Number											
Tank Status	<input type="checkbox"/> New Tank <input type="checkbox"/> Amendment										
Date of Installation (MM/DD/YYYY)	3/97	3/97									
Date of Amendment (MM/DD/YYYY)											
Tank Capacity (Gallons)	8000	4000									
Substance stored (if hazardous, include CERCLA name and/or CAS number)	GAS	GAS									
Material of Construction (v all that apply)	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	
	Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Coated and Cathodically Protected/STI-P3®	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Impressed Current System Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Composite (Steel Clad with Fiberglass)/ACT 100 ®	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
	Lined Interior	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
	Polyethylene Tank Jacket	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
	Concrete	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
	Excavation Liner	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
	Asphalt Coated or Bare Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Secondary Containment		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Polyflexible piping		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Galvanized Steel		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Other (specify)										
Has tank/piping been repaired?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
Piping Type	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	
	Safe Suction (No Check Valve at Tank)		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
	U.S. Suction (Check Valve at Tank)		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
	Pressure		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Gravity Fed		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Release Detection	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	
	Manual Tank Gauging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Tightness Testing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Inventory Control	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
	Automatic Tank Gauging	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Vapor Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Groundwater Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Interstitial Monitoring-Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Interstitial Monitoring-Secondary Containment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Automatic Line Leak Detectors		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
	Statistical Inventory Reconciliation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)											
Spill Containment & Overfill Prevention	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	
	Spill Containment/Bucket	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
	Overfill Automatic Shutoff	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
	Overfill Alarm	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
Overfill Ball Float Valve	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			

Notification for Underground Storage Tanks (USTs)

Virginia DEQ Water Form 7530-2

(See reverse for mailing instructions)

Rev. (01/03)

STATE USE ONLY *SW*

ID Number *3008166*

Date Received *1-12-10*

Date Entered *JRM*

Entered By *1-12-10*

Comments *NEW OWNER*

PART I: PURPOSE OF NOTIFICATION

Check all that apply:

- | | | |
|--|--|--|
| <input type="checkbox"/> New (not previously registered) facility | <input type="checkbox"/> Temporary closure | <input type="checkbox"/> Change in tank contents |
| <input type="checkbox"/> New tank(s) at previously registered facility | <input type="checkbox"/> Tank removal or closure | <input checked="" type="checkbox"/> New owner |
| <input type="checkbox"/> Change in tanks (e.g., upgrade) | <input type="checkbox"/> Piping removal or closure | <input type="checkbox"/> Change in owner address |
| <input type="checkbox"/> Change in piping (e.g., upgrade) | <input type="checkbox"/> Other (specify): | |

PART II: OWNERSHIP OF TANKS

A. Owner Name
The Barn at Lake Anna LLC

B. Owner Address
2800 Lewiston Rd.

C. City, State, Zip
Bumpass, VA. 23024

D. Name of Contact Person
Alice Freeze

E. Title of Contact Person
sole-manager

F. Phone Number
(540) 895-7084

G. E-mail Address
freezea@comcast.net

H. Name of Previous Owner
Fredrick Dellett

PART III: LOCATION OF TANKS

A. Facility Name
The Barn at Lake Anna

B. Facility Street Address (P.O. Box not acceptable)
2800 Lewiston Rd.

C. City, Zip
Bumpass, Va. 23024

D. County or Municipality where Facility is Located
Spotsylvania

E. Name of Contact Person
Alice Freeze

F. Title of Contact Person
sole-manager

G. Phone Number
(540) 895-7084

H. E-mail Address
freezea@ComCast.Net



PART IV: TYPE OF OWNER

- | | |
|---|---|
| <input type="checkbox"/> Federal government | <input type="checkbox"/> Commercial |
| <input type="checkbox"/> State government | <input checked="" type="checkbox"/> Private |
| <input type="checkbox"/> Local government | |

PART V: TYPE OF FACILITY

- | | | | |
|--|---|--|------------------------------------|
| <input checked="" type="checkbox"/> Retail gas station | <input type="checkbox"/> Federal non-military | <input type="checkbox"/> Commercial (non-resale) | <input type="checkbox"/> Residence |
| <input type="checkbox"/> Petroleum distributor | <input type="checkbox"/> Federal military | <input type="checkbox"/> Industrial | <input type="checkbox"/> Farm |
| <input type="checkbox"/> Local government | <input type="checkbox"/> State government | <input type="checkbox"/> Other | |

PART VI: FINANCIAL RESPONSIBILITY

The tank owner has met the financial responsibility requirements contained in 9 VAC 25-590-10 et seq. using the following methods/mechanisms

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> Self Insurance | <input checked="" type="checkbox"/> Insurance | <input type="checkbox"/> Letter of Credit | <input type="checkbox"/> Virginia Petroleum Storage Tank Fund |
| <input type="checkbox"/> Guarantee | <input type="checkbox"/> Surety Bond | <input type="checkbox"/> Trust Fund | |

PART VII: OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I understand that the owner of the underground storage tanks hereby registered is responsible for compliance with the requirements of Virginia Regulations 9 VAC 25-580-10 et seq. and federal regulation 40 CFR Part 280, among other requirements. I warrant and represent that I am the owner or that I have the authority to sign this certification on behalf of the owner. I understand that this notification form is sufficient evidence to establish ownership of tanks subject to 9 VAC 25-580-10 et seq.

Alice G Freeze Sole-member
Name and Title (Type or Print)

Alice G Freeze
Signature

1, 4, 11
Date

PART VIII: INSTALLER CERTIFICATION

I certify that the installation of this tank was performed in accordance with all federal, state and local installation requirements. I warrant and represent that I am the installer or that I have the authority to sign this certification on behalf of the installer.

Name and Title (Type or Print)

Signature

Date

Company Name

Address

Telephone Number

PART IX: TANK DESCRIPTION FOR NEW INSTALLATIONS AND AMENDMENTS

Owner Tank Identification Number	1		2							
DEQ Tank Identification Number										
Tank Status	<input type="checkbox"/> New Tank <input type="checkbox"/> Amendment									
Date of Installation (MM/DD/YYYY)	3/1997		3/1997							
Date of Amendment (MM/DD/YYYY)										
Tank Capacity (Gallons)	8000		4000							
Substance stored (if hazardous, include CERCLA name and/or CAS number)	GAS		GAS							
Material of Construction (v all that apply)	Tank	Piping								
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coated and Cathodically Protected/STI-P3®	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>									
Impressed Current System Steel	<input type="checkbox"/>									
Composite (Steel Clad with Fiberglass)/ACT 100 ®	<input type="checkbox"/>									
Lined Interior	<input type="checkbox"/>									
Polyethylene Tank Jacket	<input type="checkbox"/>									
Concrete	<input type="checkbox"/>									
Excavation Liner	<input type="checkbox"/>									
Asphalt Coated or Bare Steel	<input type="checkbox"/>									
Secondary Containment		<input type="checkbox"/>								
Polyflexible piping		<input type="checkbox"/>								
Galvanized Steel		<input type="checkbox"/>								
Other (specify)										
Has tank/piping been repaired?	<input type="checkbox"/>									
Piping Type	Tank	Piping								
Safe Suction (No Check Valve at Tank)		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
U.S. Suction (Check Valve at Tank)		<input type="checkbox"/>								
Pressure		<input type="checkbox"/>								
Gravity Fed		<input type="checkbox"/>								
Release Detection	Tank	Piping								
Manual Tank Gauging	<input type="checkbox"/>									
Tightness Testing	<input type="checkbox"/>									
Inventory Control	<input type="checkbox"/>									
Automatic Tank Gauging	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vapor Monitoring	<input type="checkbox"/>									
Groundwater Monitoring	<input type="checkbox"/>									
Interstitial Monitoring-Double Walled	<input type="checkbox"/>									
Interstitial Monitoring-Secondary Containment	<input type="checkbox"/>									
Automatic Line Leak Detectors		<input type="checkbox"/>								
Statistical Inventory Reconciliation	<input type="checkbox"/>									
Other (specify)										
Spill Containment & Overflow Prevention	Tank	Piping								
Spill Containment/Bucket	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Overflow Automatic Shutoff	<input type="checkbox"/>									
Overflow Alarm	<input type="checkbox"/>									
Overflow Ball Float Valve	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN VIRGINIA REGIONAL OFFICE
13901 Crown Court, Woodbridge, Virginia 22193
(703) 583-3800 Fax (703) 583-3801
www.deq.virginia.gov

L. Preston Bryant, Jr.
Secretary of Natural Resources

David K. Paylor
Director

Jeffery A. Steers
Regional Director

January 3, 2007

The Barn at Lake Anna
Attn: Ms. Kim Billingsley
2800 Lewiston Road
Bumpass, VA 23024

WARNING LETTER

RE: WL-UST-07-01-NRO-001
Underground Storage Tanks (USTs) Registration No. 3008166
The Barn at Lake Anna, 2800 Lewiston Road, Bumpass, VA 23024

Dear Ms. Kim Billingsley:

The Department of Environmental Quality ("DEQ" or "the Department") has reason to believe that the UST system at **the Barn at Lake Anna** may be in violation of the State Water Control Law and Regulations.

This letter addresses conditions at the facility named above, and also cites compliance requirements of the State Water Control Law and Regulations. Pursuant to Va. Code § 62.1-44.15 (8a), this letter is not a case decision under the Virginia Administrative Process Act, Va. Code § 2.2-4000 *et seq.* The Department requests that you respond **within 20 days of the date of this letter.**

Event	Date	Initials
Code:		
Scanned		
QC		

OBSERVATIONS AND LEGAL REQUIREMENTS

On July 14, 2006, Mr. Fred Koozer, DEQ Petroleum Compliance Inspector, conducted a formal inspection of the underground storage tanks (USTs) at the Barn at Lake Anna. File and UST registration documents were also reviewed. On July 19, 2006, Mr. Koozer sent you a letter identifying the issues noted during the inspection. This letter had a response date of August 19, 2006.

On September 7, 2006, Mrs. Sèvgi Rudd, DEQ Compliance Specialist contacted you by phone to follow up the status of the issues. You told her that you had never received DEQ letter dated July 19, 2006. Mrs. Rudd re-mailed the letter to you.

On September 21, 2006, you sent a letter to DEQ indicating that the Barn Store hired Jones & Frank Corporation to evaluate your UST system.

As of this date we have not received a written response regarding the completion of the issues.

The following describe the staff's factual observations and identify the applicable legal requirements:

1. *Observations:* Based on a review of available records, there is a UST system that does not appear to be registered.

Legal Requirements: 9 VAC 25-580-70 requires any UST owner who brings an underground storage tanks system into use after May 8, 1986 to submit a Notification for Underground Storage Tanks (USTs) (Form 7530-2) within 30 days after the tank(s) is/are brought into use.

2. *Observations:* Based on review of available records, the cathodically protected USTs have not been tested in the past three years.

Legal Requirements: 9 VAC 25-580-90.2. states that all UST systems equipped with cathodic protection systems must be inspected for proper operation by a qualified cathodic protection tester within six months of installation and at least every three years thereafter in accordance with a code of practice developed by a nationally recognized association.

3. *Observations:* Based on review of available records, it could not be determined if the piping is protected from corrosion.

Legal Requirements: 9 VAC 25-580-50.1-2 and 60.2-3. State that any underground portion of a new and existing UST system that routinely contains product must be protected from corrosion.

OK
5/12/07
S. RUDD

OK
6/5/07
S. RUDD

Flex connectors
8/1/07
Piping is fiberglass scaven

flex connectors in boots per Murray CP awarded report dated 8/1/07

4. *Observations:* During the inspection it could not be demonstrated that you were performing an approved method of release detection for your tanks.

Legal Requirements: 9 VAC 25-580-130 (A. (1.)) requires owners or operators of UST systems to provide a method or combination of methods of leak detection for tanks. 9 VAC 25-580-160 specifies accepted methods of release detection for tanks.

5. *Observations:* The inspection noted that the spill buckets were partially full of water or product.

Legal Requirement: 9 VAC 25-580-5-.3, and 60.4 state owners and operators of new and existing UST systems, use spill prevention equipment that will prevent release of product to the environment when the transfer hose is detached from the fill pipe (for example, a spill catchment basin) unless alternative equipment has been approved by the board or the UST system is filled by transfers of no more than 25 gallons at one time. 9 VAC 25-580-80.A states that owners and operators must ensure that releases due to spilling or overfilling do not occur.

6. *Observations:* Based on a review of available records, financial assurance documents did not appear to be maintained.

Legal Requirements: 9 VAC 25-590-60 provides that owners or operators shall maintain evidence of all financial assurance mechanisms used to demonstrate financial responsibility under this chapter for an underground storage tank until after the tank has been properly closed or a change-in-service to an unregulated use properly completed or, if corrective action is required, after corrective action has been completed and the tank has been properly closed. Owners and operators shall maintain such evidence at the underground storage tanks site or the owner or operator's place of work in this Commonwealth. Records off site shall be made available upon request of the board.

Reporting and Recordkeeping

Legal Requirements: 9 VAC 25-580-120 requires owners and operators of UST systems to cooperate fully with inspections as well as requests for document submission.

5/21/07
ATB T1 = PASS
T2 = N/A
OK 12/10/17
OK? 1/11/07
Per phone call

ENFORCEMENT AUTHORITY

Va. Code § 62.1-44.23 of the State Water Control Law provides for an injunction for any violation of the State Water Control Law, any State Water Control Board rule or regulation, an order, permit condition, standard, or any certificate requirement or provision. Va. Code §§ 62.1-44.15 and 62.1-44.32 provide for a civil penalty up to \$32,500 per day of each violation of the same. In addition, Va. Code § 62.1-44.15 authorizes the State Water Control Board to issue orders to any person to comply with the State Water Control Law and regulations, including the imposition of a civil penalty for violations of up to \$100,000. Also, Va. Code § 10.1-1186 authorizes the Director of DEQ to issue special orders to any person to comply with the State Water Control Law and regulations, and to impose a civil penalty of not more than \$10,000. Va. Code §§ 62.1-44.32 (b) and 62.1-44.32 (c) provide for other additional penalties. The Court has the inherent authority to enforce its injunction, and is authorized to award the Commonwealth its attorneys' fees and costs.

FUTURE ACTIONS

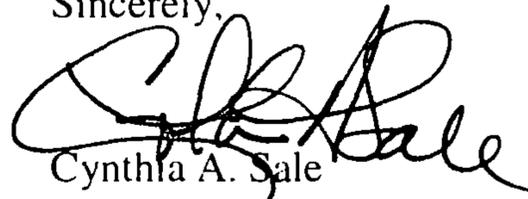
After reviewing this letter, please respond in writing to DEQ **within 20 days of the date of this letter** detailing actions you have taken or will be taking to ensure compliance with state law and regulations. If corrective action will take longer than 90 days to complete, you may be asked to sign a Letter of Agreement or enter into a Consent Order with the Department to formalize the plan and schedule. *It is DEQ policy that appropriate, timely corrective action undertaken in response to a Warning Letter will avoid adversarial enforcement proceedings and the assessment of civil charges or penalties.*

Please advise us if you dispute any of the observations recited herein or if there is other information of which DEQ should be aware. In the event that discussions with staff do not lead to a satisfactory conclusion concerning the contents of this letter, you may elect to participate in DEQ's Process for Early Dispute Resolution. If you complete the Process for Early Dispute Resolution and are not satisfied with the resolution, you may request in writing that DEQ take all necessary steps to issue a case decision where appropriate. For further information on the Process for Early Dispute Resolution, please visit the Department's website under "Laws & Regulations" and "DEQ regulations" at:

http://www.deq.virginia.gov/regulations/pdf/Process_for_Early_Dispute_Resolution_8260532.pdf or ask the DEQ contact listed below.

Your contact at DEQ in this matter is Sevgi Rudd. Please direct written materials to her attention. If you have questions or wish to arrange a meeting, you may reach her directly at (703) 583-3806 or scrudd@deq.virginia.gov.

Sincerely,



Cynthia A. Sale
Environmental Manager
Remediation

Cc: UST File
Suzanne Taylor, DEQ, Financial Responsibility Analyst

OCR

The following pages contain the Optical Character Recognition text of the preceding scanned images.

COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

L. Preston Bryant, Jr. NORTHERN VIRGINIA REGIONAL OFFICE David K. Paylor
1 -2193
Secretary of Natural Resources 13901 Crown Court, Woodbridge, Virginia 22191
Director

(703) 583-3800 Fax (703) 583-3801

www.deq.virginia.gov Jeffery A. Steers

Regional Director

January 3, 2007

The Bam at Lake Anna

Attn: Ms. Kim Billingsley

2800 Lewiston Road

Bumpass, VA 23024

WARNING LETTER

RE: WL-UST-07-Ot-NRO-001

Underground Storage Tanks (USTs) Registration No. 3008166

The Bam at Lake Anna, 2800 Lewiston Road, Bumpass, VA 23024

Dear Ms. Kim Billingsley:

The Department of Environmental Quality ("DEQ" or "the Department") has reason to

believe that the UST system at the Barn at Lake Anna may be in violation of the State Water

Control Law and Regulations.

t:1

This letter addresses conditions at the facility named above, and also cites compliance

requirements of the State Water Control Law and Regulations. Pursuant to Va. Code 62.1 -

44.15 (8a), this letter is not a case decision under the Virginia Administrative Process Act., Va.

Code 2.2-4000 et seq. The Department requests that you respond within 20 days of the date

of this letter.

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The Barn at Lake Aniaa
UST-07-01-NRO-001
Registration No: 3008166 Wamitig Letter
Page 2- of 5

OBSERVATIONS AND LEGAL REQUIREMENTS

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On September 7, 2006, Mrs. Sevel Rudd, DEQ Compliance Specialist contacted YOU by C71 phone to follow up the status of the issues. You told her that you had never received DEQ letter dated July 19, 2006. Mrs. Rudd e-mailed the letter to you.

On September 21, 2006, you sent a letter to DEQ indicating that the Barn Storage Jones & Frank Corporation to evaluate your UST system.

As of this date we have not received a written response regarding the completion of the identified issues.

The following describe the staff's factual observations and identify the applicable legal requirements:

1. Observations: Based on a review of available records, there is a UST system that does not appear to be registered.

Legal Requirements: 9 VAC 25-580-70 requires any UST owner who brings an underground storage tanks system into use after May 8, 1986 to submit a Notification for Underground Storage Tanks (USTs) (Form 7530-2) within 30 days after the tank(s) is/are brought into use.

2. Observations: Based on review of available records, the cathodically protected USTs have not been tested in the past three years.

Legal Requirements: 9 VAC 25-580-90.2. states that all UST systems equipped with cathodic protection systems must be inspected for proper operation by a qualified cathodic protection tester within six months of installation and at least every three years thereafter in accordance with a code of practice developed by a nationally recognized association.

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zw@@ 0 I @01
Xon f-A-X

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V \J

The Bam at Lake Anna UST-07-01-NRO-001
Registration No: 3008166 Warning Letter
Page 3 of 5

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102
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Legal Requirements: 9 VAC 25-590-60 provides that owners or operators shall
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corrective action is required, after corrective action has been completed and
the tank has
been properly closed. Owners and operators shall maintain such evidence at the
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s
Commonwealth. Records off site shall be made available upon request of the board.

Reporting and Recordkeeping

Legal Requirements: 9 VAC 25-580-120 requires owners and operators of UST
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The Barn at Lake Anna UST-07-01-NRO-001
Registration No: 3008166 Warning Letter

@d Page 4 of 5

ENFORCEMENT AUTHORITY

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violation of the State Water Control Law, any State Water Control Board rule
or regulation, an
order, permit condition, standard, or any certificate requirement or provisi
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ch violation of the
same. In addition, Va. Code 62.1-44.15 authorizes the State Water Control
Board to issue
orders to any person to comply with the State Water Control Law and regulati
ons, including the

0
Imposition of a civil penalty for violations of up to \$ 1,000,000. Also, Va. C
ode 62.1-186
authorizes the Director of DEQ to Issue special orders to any person to comply
with the State
Water Control Law and regulations, and to impose a civil penalty of not more than \$10,000.

Va.
Code 62.1-44.32 (b) and 62.1-44.32 (c) provide for other additional penalti
es. The Court has
the inherent authority to enforce its injunction, and is authorized to award
the Commonwealth its
attorneys' fees and costs.

FUTURE ACTIONS

After reviewing this letter, please respond in writing to DEQ within 20 days o
f the date
of this letter detailing, actions you have taken or will be taking to ensure
compliance with state
law and regulations. If corrective action will take longer than 90 days to co
mplete, you may be
asked to sign a Letter of Agreement or enter into a Consent Order with the Dep
artment to
formalize the plan and schedule. It is DEQ policy that appropriate, timely
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sive litigation and
the assessment of civil charges or penalties.

Please advise us if you dispute any of the observations recited herein or if t
here is other
information of which DEQ should be aware. In the event that discussions with
staff do not lead
to a satisfactory conclusion concerning the contents of this letter, you may e
lect to participate in
DEQ's Process for Early Dispute Resolution. If you complete the Process for
Early Dispute
Resolution and are not satisfied with the resolution, you may request in writi
ng that DEQ take all
necessary steps to issue a case decision where appropriate. For further infor
mation on the
Process for Early Dispute Resolution, please visit the Department's website u
nder "Laws &
Regulations" and "DEQ regulations" at:
[http://www.vw.deq.nv.gov/regulations/pdf/Process for-Early-Dispute](http://www.vw.deq.nv.gov/regulations/pdf/Process%20for%20Early%20Dispute)

ite_Rest)ltitioti 8260532.pdf or ask
the DEQ contact listed below.

The Bam at Lake Anna UST-07-01-NRO-001
Registration No: 3008166
Wam'liig Letter
Page 5 of 5

Your contact at DEQ in this matter is Sevlcr.1 Rudd. Please dii-ect written m
aten'als to her
attention. If you have questions or wish to arrange a meeting, you may reach
her directly at
(703) 583-3806 or scrUdd(Q)dccj.vjrqinia.gov .

Sincerely,

ynt e
Environi I Manaaer
Remediation

Cc: UST File
Suzanne Taylor, DEQ, Financial Responsibility Analyst



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Molly Joseph Ward
Secretary of Natural Resources

NORTHERN REGIONAL OFFICE
13901 Crown Court, Woodbridge, Virginia 22193
(703) 583-3800 Fax (703) 583-3821
www.virginia.deq.gov

David K. Paylor
Director

Thomas A. Faha
Regional Director

December 8, 2015

Mr. Richard Alvey
President – The Barn at Lake Anna Incorporated
2063 Jefferson Davis Hwy
Stafford, VA 22554

Re: **Notification of Underground Storage Tank (UST) Inspection and Records Review
The Barn at Lake Anna, 2800 Lewiston Road, Bumpass, VA 23024
Facility Identification Number 3008166**

Dear Mr. Alvey:

The Department of Environmental Quality (DEQ) Northern Regional Office (NRO) will conduct a UST compliance inspection on **Wednesday, January 13, 2015 at 11 am** at the referenced UST facility pursuant to the authority granted in Virginia Code §62.1-44.20 and §62.1-44.34:9 and Virginia Regulation 9VAC 25-580-120 and -360.

At that time, please ensure that you or your authorized representative is present at the facility with appropriate records. These records will assist with the inspection and verify that you have complied with the UST regulatory requirements. **Someone should also be available to remove underground storage tank covers/lids and demonstrate the operational capabilities of the system equipment/instruments.** The following are some of the equipment and records that will be inspected:

1. Removing covers and/or making equipment accessible for visual inspection and/or operation;
2. Leak detection equipment instruments and associated records;
3. All equipment/instrument installation, repair and maintenance and inspection records.

Please note that should inclement weather be a factor the day of the inspection I will notify you as soon as possible to reschedule. If you have questions about the onsite UST inspection, please feel free to contact me by email at elizabeth.biller@deq.virginia.gov or by phone at (703) 583-3896.

Respectfully,

A handwritten signature in black ink that reads 'Beth Biller'.

Beth Biller
UST Compliance Inspector

cc: File # 3008166



Underground Storage Tank Facility Inspection Report

Facility Information

Facility Id:	3008166	Inspection Date:	1/13/2016
Registered Name:	The Barn at Lake Anna	Inspected by:	Elizabeth Biller
Registered Address:	2800 Lewiston Rd Bumpass VA, 23024	Actual Address:	2800 Lewiston Rd Bumpass VA, 23024

Tank Owner

The Barn at Lake Anna Incorporated
2063 Jefferson Davis Hwy Ste 23
Stafford VA, 22554
(540) 720-6994

Tank Owner Contact

Richard Alvey
2063 Jefferson Davis Hwy Ste 23
Stafford VA, 22554
(540) 720-6994
alveyslaw@aol.com

Compliance Summary

Spill Prevention

This inspection did not identify any Spill Prevention compliance issues which need to be addressed at this time.

Overfill Protection

This inspection did not identify any Overfill Protection compliance issues which need to be addressed at this time.

Pipe Release Detection

This inspection did not identify any Pipe Release Detection compliance issues which need to be addressed at this time.

Tank Release Detection

This inspection did not identify any Tank Release Detection compliance issues which need to be addressed at this time.

Pipe Corrosion Protection

This inspection did not identify any Pipe Corrosion Protection compliance issues which need to be addressed at this time.

Tank Corrosion Protection**Tank 1AC**

- CP test not performed within past 3 years

Tank 1BC

- CP test not performed within past 3 years

Secondary Containment

This inspection did not identify any Secondary Containment compliance issues which need to be addressed at this time.

Temporary Closure

This inspection did not identify any Temporary Closure compliance issues which need to be addressed at this time.

Operator Training

- Class A training certificate not provided
- Class B training certificate not provided

Registration

This inspection did not identify any Registration compliance issues which need to be addressed at this time.

Inspection Comments

Tank Release Detection

- Tank 1AC -

Pass: Jan2015, Feb2015, Mar2015, Apr2015, May2015, Jun2015, Jul2015, Aug2015, Sep2015, Oct2015, Nov2015, Dec2015, Jan2016

- Tank 1BC -

Pass: Jan2015, Feb2015, Mar2015, Apr2015, May2015, Jun2015, Jul2015, Aug2015, Sep2015, Oct2015, Nov2015, Dec2015, Jan2016

Tank Corrosion Protection

Records available for review at the time of inspection show that the last CP test was conducted in 2009.

Tank Information						
Tank Num	Contents	Capacity	Status	Date Installed	Spill Prevention	Overfill Device
1AC	GASOLINE	8000 gal	CURR IN USE	1/3/1997	Yes	BALL FLOAT
1BC	GASOLINE	4000 gal	CURR IN USE	1/3/1997	Yes	BALL FLOAT

Material of Construction		
Tank Num	Tank Materials	Piping Materials
1AC	Coated and Cathodically Protected / STI-P3	Fiberglass Reinforced Plastic
1BC	Coated and Cathodically Protected / STI-P3	Fiberglass Reinforced Plastic

Release Detection					
Tank Num	Tank RD Method	Piping	Piping RD Method	Last LTT	Last ALLD Test
1AC	Automatic Tank Gauging	NO VALVE: SUCTION		N/A	N/A
1BC	Automatic Tank Gauging	NO VALVE: SUCTION		N/A	N/A

Corrosion Protection System		
Tank Num	Last Tank CP Test	Last Pipe CP Test
1AC		
1BC		

Site Sketch



Request for Compliance Action



Inspector : Elizabeth Biller
 Facility Name : The Barn at Lake Anna
 Tank Owner : The Barn at Lake Anna Incorporated
 Tank Contact : Richard Alvey

Inspection Date: 1/13/2016
 Facility Address : 2800 Lewiston Rd, Bumpass, VA 23024
 Facility Id : 3008166

DEQ staff inspected and reviewed this Underground Storage Tank (UST) facility's compliance with 9VAC25-580-10 et seq. (UST Regulation). This RCA is issued to assist this facility in maintaining compliance with regulatory requirements. Additional items needing attention may be discovered upon further review. This request is not a case decision under the Administrative Process Act, Va. Code § 2.2-4000 et seq.

NOTE: The UST(s) at this facility may be subject to Delivery Prohibition pursuant to 9VAC25-580-370 due to one or more of the items identified below. Separate notice and an Informal Fact-Finding proceeding will be provided if any USTs are subject to Delivery Prohibition. IN THIS EVENT, SEPARATE RESPONSE DEADLINES WILL APPLY FOR THOSE ITEMS.



Compliance assistance documents and guidance may be found on DEQ's website located at:
<http://www.deq.virginia.gov/Programs/LandProtectionRevitalization/PetroleumProgram/StorageTanks/UndergroundStorageTanks/USTComplianceAssistance.aspx>

Respond Deadline : 2/26/2016
Sent To Owner's Contact : Richard Alvey
Contact's Email Address : alveyslaw@aol.com

Elizabeth Biller
 13901 Crown Court, Woodbridge, VA 22193
 P : (703) 583-3896
 elizabeth.biller@deq.virginia.gov

Observations and Compliance Assistance

The following item(s) may need immediate compliance action. Please **notify DEQ in writing by the response deadline** of all actions planned and taken and their completion date and provide supporting documents. *Please note that there may be other ways to achieve regulatory compliance than the below suggestions. If you have any questions or concerns about this request, please contact the inspector identified above.*

Tank Corrosion Protection	
Tanks 1AC,1BC	CP test not performed within past 3 years Submit a cathodic protection (CP) system test report performed by a qualified tester within the last three years or have the CP system tested immediately and submit the results to the above noted contact.
Operator Training	

Tanks	Class A training certificate not provided Submit a Class A Operator training certificate to the above noted contact.
Tanks	Class B training certificate not provided Submit a Class B Operator training certificate to the above noted contact.

Comments:



COMMONWEALTH of VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NORTHERN REGIONAL OFFICE
13901 Crown Court, Woodbridge, Virginia 22193
(703) 583-3800 Fax (703) 583-3821
www.deq.virginia.gov

Molly Joseph Ward
Secretary of Natural Resources

David K. Paylor
Director

Thomas A. Faha
Regional Director

October 17, 2016

Via email: alveyslaw@aol.com

Mr. Richard Alvey
The Barn at Lake Anna Incorporated
2063 Jefferson Davis Hwy
Suite 23
Stafford, VA 22554

Re: **Underground Storage Tank (UST) Facility Formal Compliance Inspection for The Barn at Lake Anna
Facility Identification No. 3008166**

Dear Mr. Alvey:

Based upon a review of your submittal and our files for the site, it appears that the compliance issues noted during the UST inspection conducted on January 13, 2016, related to the UST Technical Regulation 9VAC25-580-10 et seq., have been addressed.

Copies of the CP test conducted by BesTest and Operator Training Certificates were provided to DEQ via email on October 14, 2016.

Please note that DEQ will continue to inspect this facility on a regular basis, and this letter has no bearing on any future compliance issues discovered at this facility.

If you have any questions or need additional information, please contact me at (703) 583-3896.

Respectfully,

A handwritten signature in black ink that reads 'Beth Biller'.

Beth Biller
Petroleum Facility Inspector

CC: Facility ID # 3015633
Mr. Timothy Alvey, Manager – via email alveytc@gmail.com

- > This form should be utilized to evaluate underground storage tank (UST) cathodic protection systems in the Commonwealth of Virginia.
- > Access to the soil directly over the cathodically protected structure that is being evaluated must be provided.
- > A site drawing depicting the UST cathodic protection system and all reference electrode placements must be completed.

I. UST OWNER			II. UST FACILITY		
NAME:			NAME: <u>The Barn</u>	ID #	
ADDRESS:			ADDRESS: <u>2500 Lewiston Rd</u>		
CITY:	PHONE:		CITY: <u>Bumpass</u>	COUNTY:	
STATE:	ZIP:		STATE: <u>VA</u>	ZIP:	PHONE:

III. REASON SURVEY WAS CONDUCTED (mark only one)

Routine - 3 year Routine - within 6 months of installation 90-day re-survey after fail Re-survey after repair/modification

Date next cathodic protection survey must be conducted 5-20-19 (required within 6 months of installation/repair & every 3 years thereafter).

IV. CATHODIC PROTECTION TESTER'S EVALUATION (mark only one)

PASS All protected structures at this facility pass the cathodic protection survey and it is judged that adequate cathodic protection has been provided to the UST system (indicate all criteria applicable by completion of Section VI).

FAIL One or more protected structures at this facility fail the cathodic protection survey and it is judged that adequate cathodic protection has not been provided to the UST system(s) (complete Section VII).

TESTER'S NAME: Adam N Murray SOURCE OF CERTIFICATION: Steel Tank Institute

COMPANY NAME: BesTest, LLC TYPE OF CERTIFICATION: Cathodic Protection Tester

ADDRESS: 3611 Thurston Rd CERTIFICATION NUMBER: 703-09

CITY: Richmond STATE: VA ZIP: 23237 PHONE: (804) 271-4456

CP TESTER'S SIGNATURE: [Signature] DATE SIGNED: 5-20-19 DATE CP SURVEY PERFORMED: 5-20-19

V. CORROSION EXPERT'S EVALUATION (mark only one)

The survey must be conducted and/or evaluated by a corrosion expert when: a) supplemental anodes or other changes in the construction of the cathodic protection system are made; b) stray current may be affecting buried metallic structures or c) an inconclusive result was written in Section VI. (except for under STI-R972 - "Recommended Practice for the Addition of Supplemental Anodes to st-P₃® UST's")

PASS All protected structures at this facility pass the cathodic protection survey and it is judged that adequate cathodic protection has been provided to the UST system (indicate all criteria applicable by completion of Section VI).

FAIL One or more protected structures at this facility fail the cathodic protection survey and it is judged that adequate cathodic protection has not been provided to the UST system (indicate what action is necessary by completion of Section VII).

CORROSION EXPERT'S NAME: SOURCE OF CERTIFICATION:

COMPANY NAME: TYPE OF CERTIFICATION:

ADDRESS: CERTIFICATION NUMBER:

CITY: STATE: ZIP: PHONE:

CORROSION EXPERT'S SIGNATURE: DATE:

VI. CRITERIA APPLICABLE TO EVALUATION (mark all that apply)

- 850mV ON / (Instant OFF) Structure-to-soil potential more negative than -850 mV with respect to a Cu/CuSO₄ reference electrode with protective current ON (galvanic) or temporarily interrupted (instant-OFF (impressed)). Inconclusive?

100 mV POLARIZATION Structure(s) exhibit at least 100 mV of cathodic polarization. Inconclusive?

VII. ACTION REQUIRED AS A RESULT OF THIS EVALUATION (mark only one)

NONE Cathodic protection is adequate. No further action is necessary at this time. Test again by no later than (see Section V).

RETEST Cathodic protection may not be adequate. Retest during the next 90 days to determine if passing results can be achieved.

REPAIR & RETEST Cathodic protection is not adequate. Repair/modification is necessary as soon as practical but within the next 90 days.

VIII. DESCRIPTION OF UST SYSTEM

TANK	PRODUCT	CAPACITY	TANK MATERIAL	PIPING MATERIAL	FLEX CONNECTORS
1	Res	8500	STIP 3	Fiberglass	In boots
2	Super	4,000	STIP 3	Fiberglass	
3					
4					
5					
6					
7					
8					
9					
10					

IX. IMPRESSED CURRENT RECTIFIER DATA (complete all applicable)

In order to conduct an effective evaluation of the cathodic protection system, a complete evaluation of rectifier operation is necessary.

RECTIFIER MANUFACTURER:	RATED DC OUTPUT: VOLTS _____ AMPS _____
RECTIFIER MODEL:	RECTIFIER SERIAL NUMBER: _____
RECTIFIER OUTPUT AS INITIALLY DESIGNED OR LASTLY RECOMMENDED (if available): _____ VOLTS _____ AMPS _____	

EVENT	DATE	TAP SETTINGS		DC OUTPUT		HOUR METER	COMMENTS
		COARSE	FINE	VOLTS	AMPS		
"AS FOUND"							
"AS LEFT"							

X. IMPRESSED CURRENT POSITIVE & NEGATIVE CIRCUIT MEASUREMENTS (output amperage)

Complete if the system is designed to allow such measurements (i.e. individual lead wires for each anode are installed and measurement shunts are present).

CIRCUIT	1	2	3	4	5	6	7	8	9	10	TOTAL AMPS
ANODE (+)											
TANK (-)											

XI. DESCRIPTION OF CATHODIC PROTECTION SYSTEM REPAIRS AND/OR MODIFICATION

Complete if any repairs or modifications to the cathodic protection system are made OR are necessary. Certain repairs/modifications as explained in the text of the VADEQ cathodic protection guidance document are required to be designed and/or evaluated by a corrosion expert (completion of Section V required).

- Additional anodes for an impressed current system (attach corrosion expert's design).
- Supplemental anodes for a STI-P3® tank or metallic pipe (attach corrosion expert's design or documentation industry standard was followed).
- Repairs or replacement of rectifier (explain in "Remarks/Other" below).
- Anode header cables repaired and/or replaced(explain in "Remarks/Other" below).
- Impressed current protected tanks/piping not electrically continuous (explain in "Remarks/Other" below).
- Galvanically protected tanks/piping NOT electrically isolated (explain in "Remarks/Other" below).

Remarks/Other:

XII. UST FACILITY SITE DRAWING

Attach detailed drawing of the UST and cathodic protection systems. Sufficient detail must be given in order to clearly indicate where the reference electrode was placed for each structure-to-soil potential that is recorded on the survey forms. Any pertinent data must also be included. At a minimum indicate the following: all tanks, piping and dispensers; all buildings and streets; all anodes and wires; location of CP test stations; and, each reference electrode placement must be indicated by a code followed by a "IC" or "G" to indicate the type of CP system (e.g., R1-IC, R2-G, etc.) corresponding with the appropriate line number in Section XIV of this form. (Note, CP test stations (PP4) may be questionable for use as described in Section 6.1.2)

AN EVALUATION OF THE CATHODIC PROTECTION SYSTEM IS NOT COMPLETE WITHOUT AN ACCEPTABLE SITE DRAWING.



PRODUCED BY THE VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY, UST PROGRAM

PO BOX 10009, RICHMOND, VA 23230-0009 PHONE (804) 698-4010 FACSIMILE (804) 698-4266 www.deq.virginia.gov

NOTE: Drawing is not to scale. If any reference points are not obviously accessible by a manway, the concrete/asphalt has been drilled to reach a suitable soil contact location. Remote reference points are situated at a suitable point according to Steel Tank Institute StiP3 test protocols. - BesTesT, LLC

XIV. CATHODIC PROTECTION SYSTEM SURVEY

This section may be utilized to conduct a survey of the cathodic protection system by obtaining structure-to-soil potential measurements.

- **For Impressed Current (IC) systems:** the reference electrode must be placed (minimum of three locations) in the soil directly above the structure that is being tested and as far away from any active anode as practical to obtain a valid structure-to-soil potential (refer to the VADEQ cathodic protection evaluation guidance document for detailed discussion of electrode placement).
- Both "on" and "instant off" potentials must be measured for each structure that is intended to be under cathodic protection.
- The "instant off" potential must be -850 mV DC or more negative or the 100 mV DC polarization criterion must be satisfied in order to pass.

- **For Galvanic (G) systems:** the reference electrode must be placed (minimum of three locations) with at least one local and at least one placed remotely 25-100 feet away from the structure.
- Both the local and remote voltage must be -850 mV DC or more negative, in order for the structure to pass.
- Inconclusive is indicated when both the local and remote structure-to-soil potentials do not result in the same outcome (both must "pass" or both must "fail").
- As a place to record the "galvanic CP system voltage", use the "On Voltage" fifth column below; and, in cases with supplemental anodes use the "Instant Off" column six.

FACILITY NAME: The Barn

NOTE: This survey is not complete unless all applicable parts of sections I - XIV are also completed.

LOCATION CODE ¹	STRUCTURE ²	CONTACT POINT ³	REFERENCE CELL PLACEMENT ⁴	ON VOLTAGE ⁵	INSTANT OFF VOLTAGE ⁶	100 mV polarization		PASS/ ^a FAIL
						ENDING ⁷ VOLTAGE	VOLTAGE CHANGE ⁸	
(example) R1-IC	(example) PLUS STEEL UST	(example) TANK BOTTOM	(example) SOIL @ PLUS TANK STP MANWAY	(example) -1070mV	(example) -875 mV			(example) PASS
(example) R2A-IC	(example) DIESEL PIPE	(example) DISPENSER 7/8	(example) SOIL @ DIESEL TANK STP MANWAY	(example) -810 mV	(example) -680 mV	(example) -575 mV	(example) 105 mV	(example) PASS
(example) R2B-IC	(example) DIESEL PIPE	(example) DISPENSER 7/8	(example) SOIL @ DIESEL TANK STP MANWAY	(example) -810 mV	(example) -720 mV	(example) -630 mV	(example) 90 mV	(example) FAIL
(example) R3A-G	(example) PREMIUM sti-P3®	(example) TANK BOTTOM	(example) SOIL @ PREM. TANK STP MANWAY	(example) -960 mV	(example) NA	(example) NA	(example) NA	(example) PASS
(example) R3B-G	(example) PREMIUM sti-P3®	(example) TANK BOTTOM	(example) SOIL @ PREM. TANK STP MANWAY	(example) -580 mV	(example) NA	(example) NA	(example) NA	(example) FAIL
(example) R3C-G	(example) PREMIUM sti-P3®	(example) TANK BOTTOM	(example for supplemental anode cases) SOIL @ PREM. TANK STP MANWAY	(example) -1070mV	(example) -855mV	(example) NA	(example) NA	(example) PASS
	<u>Res</u>	<u>TB</u>	<u>Soil @ Manhole</u>	<u>-1028V</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>P</u>
	<u>Res</u>	<u>TB</u>	<u>Soil @ ATG</u>	<u>-862V</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>P</u>
	<u>Res</u>	<u>TB</u>	<u>Remote</u>	<u>-960V</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>P</u>
	<u>Super</u>	<u>TB</u>	<u>Soil @ Dispenser</u>	<u>-844V</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>P</u>
	<u>Super</u>	<u>TB</u>	<u>Soil @ Manhole</u>	<u>-856V</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>P</u>
	<u>Super</u>	<u>TB</u>	<u>Remote</u>	<u>-966V</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>P</u>

Use copies of this page as needed for additional reference cell readings.

1. Designate numerically or by code on the site drawing each local reference electrode placement (e.g. R1-IC, R2-G, R3-IC...etc.)
2. Describe the structure that is being tested (e.g. plus tank; diesel piping; flex connector, etc.)
3. Describe where the structure being tested is contacted by the test lead (e.g. plus tank bottom; diesel piping @ dispenser 7/8; etc.)
4. Describe the exact location where the reference electrode is placed for each measurement (e.g. soil @ regular tank STP manway, soil @ dispenser 2, etc.)
5. (Applies to all tests) Record the structure-to-soil potential (voltage) observed with the current applied (e.g. -1070 mV.)
6. (Applies to all tests) Record the structure to soil potential (voltage) observed when the current is interrupted (e.g. 680 mV.)
7. (Applies to 100 mV polarization test only) Record the voltage observed at the end of the test period (e.g. 575 mV.)
8. (Applies to 100 mV polarization test only) Subtract the final voltage from the instant off voltage (e.g. 680 mV - 575 mV = 105 mV.)
9. Indicate if the tested structure passed or failed one of the two acceptable criteria (850 instant off or 100 mV polarization) based on your interpretation of data.

Notification for Underground Storage Tanks (USTs)

Virginia DEQ Water Form 7530-2

(See reverse for mailing instructions)

Rev. 01/03

5X

STATE USE ONLY

ID Number

3008166

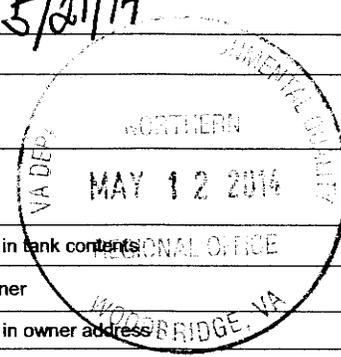
Date Received

Date Entered

Entered By

Comments

5/21/14
SOMM



PART I: PURPOSE OF NOTIFICATION

✓ Check all that apply:

- | | | |
|--|--|---|
| <input type="checkbox"/> New (not previously registered) facility | <input type="checkbox"/> Temporary closure | <input type="checkbox"/> Change in tank contents |
| <input type="checkbox"/> New tank(s) at previously registered facility | <input type="checkbox"/> Tank removal or closure | <input checked="" type="checkbox"/> New owner |
| <input type="checkbox"/> Change in tanks (e.g., upgrade) | <input type="checkbox"/> Piping removal or closure | <input checked="" type="checkbox"/> Change in owner address |
| <input type="checkbox"/> Change in piping (e.g., upgrade) | <input type="checkbox"/> Other (specify): | |

PART II: OWNERSHIP OF TANKS

A. Owner Name
The Barn at Lake Anna, Inc

B. Owner Address
2063 Jeff. Davis Hwy Suite 23

C. City, State, Zip
Stafford VA 22554

D. Name of Contact Person
Richard Alvey

E. Title of Contact Person
President

F. Phone Number
(540) 720-6994

Fax Number
(520) 720-6996

G. E-mail Address
alveyslaw@aol.com

H. Name of Previous Owner
Alice Freeze

PART III: LOCATION OF TANKS

A. Facility Name
The Barn at Lake Anna, Inc

B. Facility Street Address (P.O. Box not acceptable)
2800 Lewiston Rd

C. City, Zip
Bumpass, VA 23024

D. County or Municipality where Facility is Located
Spotsylvania County

E. Name of Contact Person
Richard Alvey

F. Title of Contact Person
President

G. Phone Number
(540) 720-6994

Fax Number
(540) 720-6996

H. E-mail Address
alveyslaw@aol.com

PART IV: TYPE OF OWNER

- | | |
|---|--|
| <input type="checkbox"/> Federal government | <input checked="" type="checkbox"/> Commercial |
| <input type="checkbox"/> State government | <input type="checkbox"/> Private |
| <input type="checkbox"/> Local government | |

PART V: TYPE OF FACILITY

- | | | | |
|--|---|--|------------------------------------|
| <input checked="" type="checkbox"/> Retail gas station | <input type="checkbox"/> Federal non-military | <input type="checkbox"/> Commercial (non-resale) | <input type="checkbox"/> Residence |
| <input type="checkbox"/> Petroleum distributor | <input type="checkbox"/> Federal military | <input type="checkbox"/> Industrial | <input type="checkbox"/> Farm |
| <input type="checkbox"/> Local government | <input type="checkbox"/> State government | <input type="checkbox"/> Other | |

PART VI: FINANCIAL RESPONSIBILITY

The tank owner has met the financial responsibility requirements contained in 9 VAC 25-590-10 et seq. using the following methods/mechanisms

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> Self Insurance | <input checked="" type="checkbox"/> Insurance | <input type="checkbox"/> Letter of Credit | <input type="checkbox"/> Virginia Petroleum Storage Tank Fund |
| <input type="checkbox"/> Guarantee | <input type="checkbox"/> Surety Bond | <input type="checkbox"/> Trust Fund | |

PART VII: OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I understand that the owner of the underground storage tanks hereby registered is responsible for compliance with the requirements of Virginia Regulations 9 VAC 25-580-10 et seq. and federal regulation 40 CFR Part 280, among other requirements. I warrant and represent that I am the owner or that I have the authority to sign this certification on behalf of the owner. I understand that this notification form is sufficient evidence to establish ownership of tanks subject to 9 VAC 25-580-10 et seq.

Richard M. Alvey President *[Signature]* *5, 5, 14*
Name and Title (Type or Print) Signature Date

PART VIII: INSTALLER CERTIFICATION

I certify that the installation of this tank was performed in accordance with all federal, state and local installation requirements. I warrant and represent that I am the installer or that I have the authority to sign this certification on behalf of the installer.

Name and Title (Type or Print) Signature Date

Company Name Address Telephone Number

Hughes, Stephen (DEQ)

From: Hughes, Stephen (DEQ)
Sent: Wednesday, May 21, 2014 9:21 AM
To: 'alveyslaw@aol.com'
Subject: Underground Storage Tank Ownership Change - DEQ Facility ID # 3008166

Mr. Alvey,

We received your UST Notification Form 7530-2, for change of ownership for the tanks at The Barn at Lake Anna, and have entered the changes in our database.

Thank you for your cooperation.

Stephen V. Hughes - Storage Tank Compliance Manager, Dept. of Environmental Quality, Northern Regional Office, 13901 Crown Ct. Woodbridge, VA 22193 - Ph (703) 583-3809, E-mail: stephen.hughes@deq.virginia.gov - DEQ web Site: www.deq.virginia.gov



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Molly Joseph Ward
Secretary of Natural Resources

NORTHERN REGIONAL OFFICE
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(703) 583-3800 Fax (703) 583-3821
www.deq.virginia.gov

David K. Paylor
Director

Thomas A. Faha
Regional Director

WARNING LETTER

July 08, 2016

Mr. Richard Alvey
President, The Barn at Lake Anna Incorporated
2063 Jefferson Davis Hwy, Ste 23
Stafford, VA 22554

CERTIFIED MAIL 7012 1010 0002 1871 5152

RE: WL No. TNRO165516
The Barn at Lake Anna
2800 Lewiston Rd, Bumpass, VA 23024
Facility ID No. 3008166

Dear Mr. Alvey,

The Department of Environmental Quality (DEQ or the Department) has reason to believe that The Barn at Lake Anna Incorporated may be in violation of the State Water Control Law and Regulations at the The Barn at Lake Anna facility.

This letter addresses conditions at the facility named above, and also cites compliance requirements of the State Water Control Law and Regulations. Pursuant to Va. Code § 62.1-44.15(8a), this letter is not a case decision under the Virginia Administrative Process Act, Va. Code § 2.2-4000 et seq. (APA). DEQ requests that you respond by **September 29, 2016**.

OBSERVATIONS AND LEGAL REQUIREMENTS

On January 13, 2016, DEQ staff conducted a formal inspection of the underground storage tanks (USTs) at The Barn at Lake Anna. File and UST registration documents were also reviewed. The inspection report is attached.

A Formal UST Inspection was conducted on January 13, 2016. A Request for Corrective Action (RCA) and additional information was sent via email on January 22, 2016. A follow up email was sent on April 22, 2016. To date, there has been no response to the RCA.

The following describe the staff's factual observations and identify the applicable legal requirements:

1. Observation: Based on statements made by the facility contact during the inspection and/or a review of available records, the cathodic protection system for Tank(s) 1AC, 1BC has/have not been tested in the past three years.

Legal Requirements: Pursuant to 9VAC25-580-90.1, all corrosion protection systems must be operated and maintained to continuously provide corrosion protection to the metal components of that portion of the tank and piping that routinely contain regulated substances and are in contact with the ground.

Pursuant to 9VAC25-580-90.2, all UST systems equipped with cathodic protection systems must be inspected for proper operation by a qualified cathodic protection tester within six months of installation and at least every three years thereafter in accordance with a code of practice developed by a nationally recognized association.

Pursuant to 9VAC25-580-90.4, for UST systems using cathodic protection, records of the operation of the cathodic protection must be maintained (in accordance with 9VAC25-580-120) to demonstrate compliance with the performance standards in this section, and must provide the results of testing from the last two inspections required in 90.2.

2. Observation: Class A operator training documentation was not provided at the time of inspection, and the documents were not made available upon DEQ's request.

Legal Requirements: Pursuant to 9VAC25-580-125.C.1, Class A operators shall successfully complete a training course approved by the board that includes a general knowledge of UST system requirements. Training shall provide information that should enable the operator to make informed decisions regarding compliance and ensuring that appropriate persons are fulfilling operation, maintenance, and recordkeeping requirements and standards of this chapter and/or federal underground storage tank requirements in 40 CFR Part 280 (relating to technical standards and corrective action requirements for owners and operators of underground storage tanks).

Pursuant to 9VAC25-580-125.F, owners and operators of underground storage tank facilities shall prepare and maintain a list of designated Class A, Class B, and Class C operators. The list shall represent the current Class A, Class B, and Class C operators for the UST facility. A copy of the certificates of training for Class A and Class B operators shall be on file as long as each operator serves in that capacity at the facility or three years, whichever is longer, and readily available and a copy of the facility list of Class A, Class B, and Class C operators and Class C operator instructions or procedures shall be kept onsite and immediately available for manned UST facilities and readily available for unmanned facilities.

Pursuant to 9VAC25-580-120.2.e owners and operators must maintain documentation of operator training required by 9VAC25-580-125, including verification of training for current Class A, Class B, and Class C operators, and a current list of operators and written instructions or procedures for Class C operators in accordance with 9VAC25-580-125 (relating to operator training).

3. Observation: Class B operator training documentation was not provided at the time of inspection, and the documents were not made available upon DEQ's request.

Legal Requirements: Pursuant to 9VAC25-580-125.C.2, Class B operators shall successfully complete a training course approved by the board that includes an in-depth understanding of operation and maintenance aspects of UST systems and related regulatory requirements. Training shall provide specific information on the components of UST systems, materials of construction, methods of release detection and release prevention applied to UST systems and components. Training shall address operation and maintenance requirements of this chapter and/or federal underground storage tank requirements in 40 CFR Part 280.

Pursuant to 9VAC25-580-125.F, owners and operators of underground storage tank facilities shall prepare and maintain a list of designated Class A, Class B, and Class C operators. The list shall represent the current Class A, Class B, and Class C operators for the UST facility. A copy of the certificates of training for Class A and Class B operators shall be on file as long as each operator serves in that capacity at the facility or three years, whichever is longer, and readily available, and a copy of the facility list of Class A, Class B, and Class C operators and Class C operator instructions or procedures shall be kept onsite and immediately available for manned UST facilities and readily available for unmanned facilities.

Pursuant to 9VAC25-580-120.2.e, owners and operators must maintain documentation of operator training required by 9VAC25-580-125, including verification of training for current Class A, Class B, and Class C operators, and a current list of operators and written instructions or procedures for Class C operators in accordance with 9VAC25-580-125 (relating to operator training).

ENFORCEMENT AUTHORITY

Va. Code § 62.1-44.23 of the State Water Control Law provides for an injunction for any violation of the State Water Control Law, any State Water Control Board rule or regulation, an order, permit condition, standard, or any certificate requirement or provision. Va. Code §§ 62.1-44.15 and 62.1-44.32 provide for a civil penalty up to \$32,500 per day of each violation of the same. In addition, Va. Code § 62.1-44.15 authorizes the State Water Control Board to issue orders to any person to comply with the State Water Control Law and regulations, including the imposition of a civil penalty for violations of up to \$100,000. Also, Va. Code § 10.1-1186 authorizes the Director of DEQ to issue special orders to any person to comply with the State Water Control Law and regulations, and to impose a civil penalty of not more than \$10,000. **Regulations at 9 VAC 25-580-370 authorize prohibiting delivery of petroleum products or other regulated substances to certain USTs that have been classified as ineligible for delivery.** Va. Code §§ 62.1-44.32(b) and 62.1-44.32(c) provide for other additional penalties.

The Court has the inherent authority to enforce its injunction, and is authorized to award the Commonwealth its attorneys' fees and costs.

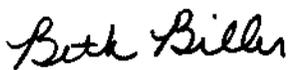
FUTURE ACTIONS

After reviewing this letter, please respond in writing to DEQ by **September 29, 2016** detailing actions you have taken to ensure compliance with state law and regulations. If corrective action will take longer than 90 days to complete, you must contact DEQ in writing within 20 days to describe the actions you will take to achieve compliance. If corrective action will take longer than 90 days, you may be asked to sign a Tank Compliance Agreement or enter into a Consent Order with the Department to formalize the plan and schedule. It is DEQ policy that appropriate, timely corrective action undertaken in response to a Warning Letter will avoid adversarial enforcement proceedings and the assessment of civil charges or penalties.

Please advise us if you dispute any of the observations recited herein or if there is other information of which DEQ should be aware. In the event that discussions with staff do not lead to a satisfactory conclusion concerning the contents of this letter, you may elect to participate in DEQ's Process for Early Dispute Resolution. Also, if informal discussions do not lead to a satisfactory conclusion, you may request in writing that DEQ take all necessary steps to issue a final decision or fact finding under the APA on whether or not a violation has occurred. For further information on the [Process for Early Dispute Resolution](#), please see Agency Policy Statement No. 8-2005 posted on the Department's website under "Programs," "Enforcement," and "Laws, Regulations, & Guidance" <http://www.deq.virginia.gov/Programs/Enforcement/Laws,Regulations,Guidance.aspx> or ask the DEQ contact listed below.

Please direct written materials to my attention. If you have questions or wish to arrange a meeting, you may reach me directly at (703) 583-3896 or Elizabeth.Biller@deq.virginia.gov.

Sincerely,



Beth Biller
UST Compliance Inspector

Enclosure: 01/13/2016 UST Inspection Report

CC: 3008166 File
Richard Alvey, alveyslaw@aol.com
Cindy Fleenos, selenajean1957@gmail.com



Underground Storage Tank Facility Inspection Report

Facility Information

Facility Id:	3008166	Inspection Date:	1/13/2016
Registered Name:	The Barn at Lake Anna	Inspected by:	Elizabeth Biller
Registered Address:	2800 Lewiston Rd Bumpass VA, 23024	Actual Address:	2800 Lewiston Rd Bumpass VA, 23024

Tank Owner

The Barn at Lake Anna Incorporated
2063 Jefferson Davis Hwy Ste 23
Stafford VA, 22554
(540) 720-6994

Tank Owner Contact

Richard Alvey
2063 Jefferson Davis Hwy Ste 23
Stafford VA, 22554
(540) 720-6994
alveyslaw@aol.com

Compliance Summary

Spill Prevention

This inspection did not identify any Spill Prevention compliance issues which need to be addressed at this time.

Overfill Protection

This inspection did not identify any Overfill Protection compliance issues which need to be addressed at this time.

Pipe Release Detection

This inspection did not identify any Pipe Release Detection compliance issues which need to be addressed at this time.

Tank Release Detection

This inspection did not identify any Tank Release Detection compliance issues which need to be addressed at this time.

Pipe Corrosion Protection

This inspection did not identify any Pipe Corrosion Protection compliance issues which need to be addressed at this time.

Tank Corrosion Protection**Tank 1AC**

- CP test not performed within past 3 years

Tank 1BC

- CP test not performed within past 3 years

Secondary Containment

This inspection did not identify any Secondary Containment compliance issues which need to be addressed at this time.

Temporary Closure

This inspection did not identify any Temporary Closure compliance issues which need to be addressed at this time.

Operator Training

- Class A training certificate not provided
- Class B training certificate not provided

Registration

This inspection did not identify any Registration compliance issues which need to be addressed at this time.

Inspection Comments

Tank Release Detection

- Tank 1AC -

Pass: Jan2015, Feb2015, Mar2015, Apr2015, May2015, Jun2015, Jul2015, Aug2015, Sep2015, Oct2015, Nov2015, Dec2015, Jan2016

- Tank 1BC -

Pass: Jan2015, Feb2015, Mar2015, Apr2015, May2015, Jun2015, Jul2015, Aug2015, Sep2015, Oct2015, Nov2015, Dec2015, Jan2016

Tank Corrosion Protection

Records available for review at the time of inspection show that the last CP test was conducted in 2009.

Tank Information						
Tank Num	Contents	Capacity	Status	Date Installed	Spill Prevention	Overfill Device
1AC	GASOLINE	8000 gal	CURR IN USE	1/3/1997	Yes	BALL FLOAT
1BC	GASOLINE	4000 gal	CURR IN USE	1/3/1997	Yes	BALL FLOAT

Material of Construction		
Tank Num	Tank Materials	Piping Materials
1AC	Coated and Cathodically Protected / STI-P3	Fiberglass Reinforced Plastic
1BC	Coated and Cathodically Protected / STI-P3	Fiberglass Reinforced Plastic

Release Detection					
Tank Num	Tank RD Method	Piping	Piping RD Method	Last LTT	Last ALLD Test
1AC	Automatic Tank Gauging	NO VALVE: SUCTION		N/A	N/A
1BC	Automatic Tank Gauging	NO VALVE: SUCTION		N/A	N/A

Corrosion Protection System		
Tank Num	Last Tank CP Test	Last Pipe CP Test
1AC		
1BC		

Site Sketch

Biller, Beth (DEQ)

From: Richard Alvey <alveyslaw@aol.com>
Sent: Friday, September 30, 2016 11:58 AM
To: Biller, Beth (DEQ)
Subject: 3008 166 UST Compliance

Good Morning Beth, The Certified Operator Training Module for the Barn at Lake Anna has been completed and the May 2016 Cathodic Protection System Evaluation is being emailed to my office. I will forward these documents the first of next week. Richard M. Alvey

From: freezea@comcast.net
To: [Modliszewski, Jeffrey \(DEQ\)](#)
Subject: CPT for The Barn at lake anna
Date: Thursday, November 29, 2012 12:25:41 PM
Attachments: [The Barn CPTest gas tanks.pdf](#)

Jeffrey,
My CPT attached. Do you need anything else?
Alice



11:45

Underground Storage Tank Facility Inspection Checklist

Inspection Type: Informal Formal

Facility ID # 3008166 Inspector: Modliszewski Inspection Date: November 13, 2012

Arrival Time: 1045 Departure Time: 1135 Weather: Overcast

I. GENERAL FACILITY INFORMATION

Number of regulated USTs at facility: Total # 2
in use _____ # closed in the ground _____ # temporarily closed _____ # improperly deactivated _____

Facility Name
As Currently Posted: _____
As Currently Registered: The Barn at Lake Anna

Facility Address
Street address: 2800 Lewiston Road, Bumpass, Virginia
Phone: (____) _____
Latitude: _____°N Longitude: 0 _____°W (use degrees and decimals)

Currently registered address _____

Current Tank Owner Name: The Barn A Lake Anna LLC
Owner Address: 2800 Lewiston Road
City: Bumpass State: Virginia Zip: 23024
Phone: (____) _____

Potable Water Source: Public Water _____
Deep Well _____; Shallow Well _____
PC# _____
Fuel Supplier _____
Suspected Release _____
Length of Piping _____ feet
Remarks

Facility Contact Onsite during inspection Georgy Gorantas

II. INSPECTION SUMMARY

Apparent Noncompliance issues: Facility in compliance with 1998 Upgrade: Yes No
Facility in Compliance with Release Detection: Yes No
Facility being reported to EPA as non-compliant: Yes No

- Registration (Circle all that apply.) - Good
 - a. Not Registered
 - b. Registration Amendment Required
 - c. Closure Documentation Required
- Spill Prevention - Good
- Overfill Prevention c
- Corrosion Protection (Circle all that apply.) - None
 - a. Tanks
 - b. Piping
 - c. Operation and Maintenance (if applicable)
- Release Detection (Circle all that apply.) - Good Missing Good
 - a. Not Performed for Tanks
 - b. Not Performed for Pipes
 - c. Operation/Maintenance Issues
- Financial Responsibility

Owner's expressed intent: upgrade replace close not available other (explain in comments)

Inspector Comments/Schedule for completing work:
NEED TO UPDATE FR
* CP TEST DUE ON 10/16/12
TEC AD/
close fuel - TEC AISC
Posted Tank
check TGS

Inspector's Signature: _____

III. UST SYSTEM DESCRIPTION -- ACTIVE USTs

GENERAL INFORMATION:

	Tank# <u>1</u>	Tank# <u>2</u>	Tank# <u> </u>	Tank# <u> </u>	Tank# <u> </u>	Tank# <u> </u>
Date Installed:	<u>1/1/97</u>	<u>1/1/97</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Date of Upgrade (if applicable):	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Tank Capacity (gallons):	<u>8000</u>	<u>4000</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Substance Stored:	<u>Gas</u>	<u>Gas</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Fill ports marked? (circle one)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

SPILL PREVENTION - 7530 is only evidence of existence

Comments: _____

Spill Containment Device	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not Required (xfers <25gals.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

OVERFILL PREVENTION - 7530 is only evidence of existence

Comments: Reg ball float

Shutoff Valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ball Float	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Owner confirms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Form 7530 indicates present	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alarm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not Required (xfers <25gals.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CORROSION PROTECTION (TANK and PIPE) - 7530 is only evidence of existence

Comments: Reg as CP / ERP Piping

	Tank	Pipe	Tank	Pipe	Tank	Pipe	Tank	Pipe	Tank	Pipe
Cathodically Protected Metal (Impressed or Galvanic)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass-- CP Not Required	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
Composite (Steel/Fiberglass)-- CP Not Required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary Containment / Double Walled-- CP Not Required (if nonmetallic)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lined Interior-- CP Not Required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flexible Piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other Approved Method	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Method name/type:	_____		_____		_____		_____		_____	

RELEASE DETECTION (TANK) - 7530 is only evidence of existence
 Tank# 1 Tank# 2 Tank# Tank# Tank# Tank#

Comments: _____

Inventory Control & TTT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manual Tank Gauging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic Tank Gauging (ATG)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vapor Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interstitial Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SIR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other Approved Method	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not Applicable (e.g. emergency generator UST)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

RELEASE DETECTION (PIPING) - 7530 is only evidence of existence
Comments: _____

Pressurized and Gravity Fed Piping:

Automatic Line Leak Detector(ALLD)						
+ Annual Line Test	<input type="checkbox"/>					
ALLD + ATG/LLD (electronic)	<input type="checkbox"/>					
ALLD + Vapor Monitoring	<input type="checkbox"/>					
ALLD + Groundwater Monitoring	<input type="checkbox"/>					
ALLD + Interstitial Monitoring	<input type="checkbox"/>					
ALLD + Other Approved Methods (SIR)	<input type="checkbox"/>					
Suction Piping, Regulated:						
Line tightness testing	<input type="checkbox"/>					
Vapor Monitoring	<input type="checkbox"/>					
Groundwater Monitoring	<input type="checkbox"/>					
Interstitial Monitoring	<input type="checkbox"/>					
Other Approved Method (SIR)	<input type="checkbox"/>					
Suction Piping - Unregulated						
Release Detection not required if check valve at dispenser & piping slopes toward tank	<input type="checkbox"/>					
Form 7530 indicates present	<input type="checkbox"/>					
Gravity Fed Piping - Unregulated	<input type="checkbox"/>					

IV. TANK RELEASE DETECTION -- DETAILED REVIEW (continued)

	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank# 6
Applicable Tanks:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Records: Complete <input type="checkbox"/> Incomplete <input type="checkbox"/> No Records <input type="checkbox"/>						
month/year reviewed: ___/___; ___/___; ___/___; ___/___						
Meets / exceeds .2gph	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date last monitoring event.	11/5/12	10/22/12	___/___	___/___	___/___	___/___
System appears functional Yes <input type="checkbox"/> No <input type="checkbox"/>						

Describe the Method of Leak Detection for Each of the UST:

Aty

Describe the Equipment Used:

- wall

6/12 = New ID

No other Recor

Is there second Method of Monthly Release Detection Used (Describe)

MANUAL TANK GAUGING	<input type="checkbox"/> Not Applicable			<input checked="" type="checkbox"/> Not Eligible		
	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank #6
Applicable Tanks:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eligibility expiration date:	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Method does not expire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank is 2,000 gallons or less	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Records: Complete <input type="checkbox"/> Incomplete <input type="checkbox"/> No Records <input type="checkbox"/>	month/year reviewed: ___/___; ___/___; ___/___; ___/___					
Stick readings to 1/8"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Two liquid measurements taken	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Method is performed weekly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Results variation within standard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date last monitoring	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Tank Tightness Test (TTT)						
Date of last TTT	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Tank passed TTT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TTT NOT Required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dipstick:						
Marked legibly to 1/8"	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>			
In serviceable condition	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>			
Comments:	_____					

TANK RELEASE DETECTION -- DETAILED REVIEW

INVENTORY CONTROL + TANK TIGHTNESS TESTING (TTT)	<input type="checkbox"/> Not Applicable			<input checked="" type="checkbox"/> Not Eligible		
	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank #6
Applicable Tanks:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eligibility expiration date:	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Records: Complete <input type="checkbox"/> Incomplete <input type="checkbox"/> No Records <input type="checkbox"/>	month/year reviewed: ___/___; ___/___; ___/___; ___/___					
Daily stick readings to 1/8"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monthly reconciliation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monthly water monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date of last TTT	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Tank passed TTT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fill line/access port with drop tube	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unable to verify drop tube	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dipstick:						
Marked legibly to 1/8"	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>			
In serviceable condition	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>			
Comments:	_____					

V. PIPING RELEASE DETECTION -- DETAILED REVIEW

- ISOLATED

Release Detection For Pressurized & Gravity Fed Piping:

	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank# 6
Automatic Line Leak Detector (ALLD) Type:						
Automatic flow restrictor	<input type="checkbox"/>					
Automatic shut-off device	<input type="checkbox"/>					
Continuous alarm system	<input type="checkbox"/>					
Electronic Line Leak Detectors	<input type="checkbox"/>					
Manufacturer / Model:	_____					
Not field verified	<input type="checkbox"/>					
Form 7530 indicates present	<input type="checkbox"/>					
ALLD Records: Yes <input type="checkbox"/> No <input type="checkbox"/> Incomplete <input type="checkbox"/>						
ALLD tested past year	<input type="checkbox"/>					
Date of last test event:	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Not required <input type="checkbox"/>						
ALLD Passed Test	<input type="checkbox"/>					

AND Either Annual Line Tightness Test (ALTT) OR Monthly Monitoring:

Annual Line Tightness Testing

ALTT Records: Yes No Incomplete

Lines tested in last 12 months	<input type="checkbox"/>					
Lines passed test	<input type="checkbox"/>					
Date last testing.	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___

Monthly Monitoring (One method must be selected from the following list)

Automatic tank gauging (ATG)

ATG Monthly monitor (0.2 gph)

ATG Records: Yes No Incomplete month/year reviewed: ___/___; ___/___; ___/___; ___/___

Lines passed ATG Test	<input type="checkbox"/>					
Monitoring data on file	<input type="checkbox"/>					
Date last monitoring.	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___

Vapor monitoring

Groundwater monitoring

Interstitial monitoring

Other approved method (e.g. SIR)

Make/model:

Release Detection For Regulated Suction Piping: (One method must be selected from the following list)

Line Tightness Testing (every 3 yrs.)

LTT Records: Yes No Incomplete

Lines passed test

Date last testing / / / / / / / / / / / /

Vapor monitoring

Groundwater monitoring

Interstitial monitoring

Other method approved (e.g. SIR)

Comments: _____

VI. CORROSION PROTECTION SYSTEM -- DETAILED REVIEW

<input type="checkbox"/> Not Applicable	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank#
Type of Tank Corrosion Protection:						
New / Existing Tank (Sti-P3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Upgraded <input type="checkbox"/> Existing <input type="checkbox"/> Tank:	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>
Impressed Current	<input type="checkbox"/>					
Sacrificial Anode(s)	<input type="checkbox"/>					
Internal Lining	<input type="checkbox"/>					
Inspected (prior; 10yr.; 5yr.)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					
Last Inspection Date	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>
Records: Yes <input type="checkbox"/> No <input type="checkbox"/> Incomplete <input type="checkbox"/>						
System passed CP test	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date of most recent test	<u>10/16/02</u>	<u>10/16/02</u>	<u> </u> / <u> </u> / <u> </u>	<u> </u> / <u> </u> / <u> </u>	<u> </u> / <u> </u> / <u> </u>	<u> </u> / <u> </u> / <u> </u>
Inspection every 60 days (if impressed current)	<input type="checkbox"/>					
Records of post-system failure test on file	<input type="checkbox"/>					
CP design records (not required)	<input type="checkbox"/>					
For <input type="checkbox"/> existing <input type="checkbox"/> tanks upgraded with cathodic protection:						
Acceptable tank assessment done prior:	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Tank <10 years old at time of upgrade:						
Monthly monitoring	<input type="checkbox"/>					
TTT prior + 6 mos. after upgrade	<input type="checkbox"/>					
Dates of TTTs:	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>	Date: <u> </u> / <u> </u> / <u> </u>
Methods which are not dependent on tank age:						
Internally Inspected (for lining)	<input type="checkbox"/>					
Internally Inspected (for CP)	<input type="checkbox"/>					
ASTM ES40-94 (11/94-3/22/98)	<input type="checkbox"/>					

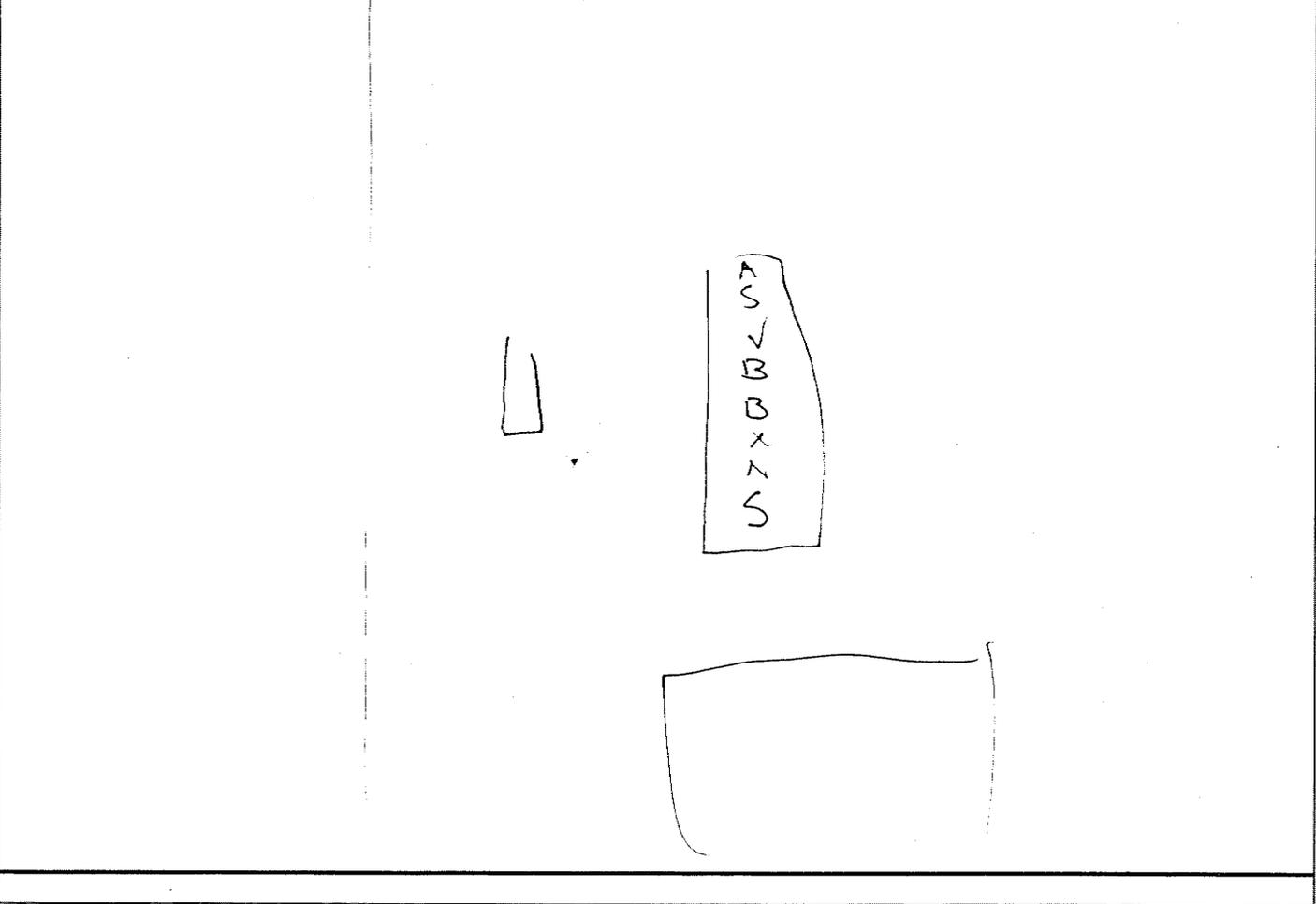
VII. UST SYSTEM DESCRIPTION -- INACTIVE (IMPROPERLY CLOSED) USTs:

GENERAL INFORMATION:

Tank designator:	Closed	Closed	Closed	Closed	Closed	Closed
Date Closed/Out of service	Tank#	Tank #	Tank#	Tank#	Tank#	Tank#
Tank Capacity (gallons)	/ /	/ /	/ /	/ /	/ /	/ /
Substance last stored in tank						
Appears the tank was closed without notifying DEQ						
# of USTs Closed Prior to 12/22/88 (<input type="checkbox"/> previously closed <input type="checkbox"/>)						
Closed UST Owner/Operator Name(s):	_____					
Street Address:	_____					
City:	_____	State:	_____	Zip:	_____	
Phone:	_____					

Comments: _____

Facility Site Sketch: (Mark wells/problems on map.)



DEPARTMENT OF THE ENVIRONMENTAL QUALITY
Northern Virginia Regional Office
Checklist Memorandum

To: Facility File 3008166
From: Jeffrey Modliszewski, UST Inspector
Date: November 14, 2012
Ref: The Barn at Lake Anna
2800 Lewiston Road, Bumpass, Virginia

I performed a formal UST inspection on November 13, 2012. I met George Grontos the owner's brother onsite. The facility according to the last registration statement contains one single walled 12,000 gallon STiP3 UST: the UST has an 8,000 gallon and 4,000 gallon compartment. I did not observe anything which contradicted the registration statement. I inspected the spill buckets they appeared to be in good working condition. I did not observe shut off shields in the UST's fillports or an overfill alarm. I also could not verify the facility had overfill ball float valves (Ceds indicates overfill protection).

The piping is suction and I did not observe metal in contact with the soil at the dispenser or tanks (piping was non-magnetic at UST).

The owner could not document that the UST's cathodic protection had been tested since October 16, 2009.



Tankfield Viewed Towards the East



Tankfield



Dispenser

The onsite Veeder Root ATG was performing a weekly 0.2 gph test on Monday at 12:00 a.m. The 8,000 gallon compartment last passed on November 5, 2012, and the 4,000 gallon compartment last passed on October 22, 2012.

The owner only could document that October and November's results had been retained. The Veeder Root ATG indicates both USTs compartments passed the 0.2 gph test between June and October 2012.

George Grontus had passed TEC's Class A/B class and the clerks had been trained by Mr. Grontus and had TEC Class C certificates. The emergency procedures were also posted. Jrm



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN REGIONAL OFFICE

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www.virginia.deq.gov

David K. Paylor
Director

Thomas A. Faha
Regional Director

Douglas W. Domenech
Secretary of Natural Resources

December 1, 2010

Ms. Alice Freeze
10337 Fairview Road
Partlow, Virginia 22534

Re: **Underground Storage Tank ("UST") located at at 2800 Lewiston Road, Bumpas, Virginia, Facility Identification Number 3008166**

Dear Ms. Freeze:

On November 18, 2010, Mr. Dellett contacted this office and indicated that he had sold the USTs at the referenced facility to you. Spotsylvania County's Real Estate Assessment page lists you as the property owner. Please contact me by December 31, 2010 to clarify the ownership of the USTs. I can be reached at 703-583-3832 or by electronic mail at Jeffrey.modliszewski@deq.virginia.gov. Owners of federally regulated USTs are required to register their USTs within thirty days of the change in ownership. I have attached a blank 7530-2 Notification for Underground Storage Tank DEQ Water Form and the previously submitted.

Respectfully,

A handwritten signature in black ink, appearing to read "Jeffrey Modliszewski", written over a light blue horizontal line.

Jeffrey Modliszewski
UST Inspector

Enclosure: Previous 7530-2, and blank 7530-2

cc: File #3008166

U-DL December 1, 2010 JRM



Underground Storage Tank Facility Inspection Checklist

Inspection Type: Informal Formal

Facility ID # 3008166 Inspector: Modliszewski Inspection Date: November 5, 2009

I. GENERAL FACILITY INFORMATION

Number of regulated USTs at facility: Total # 2
 # in use _____ # closed in the ground _____ # temporarily closed _____ # improperly deactivated _____

Facility Name
 As Currently Posted: _____
 As Currently Registered: The Barn at Lake Anna

Facility Address
 Street address: 2800 Lewiston Road, Bumpass, Virginia
 Phone: (_____) _____
 Latitude: _____°N Longitude: 0 _____°W (use degrees and decimals)

Currently registered address _____

Current Tank Owner Name: ADA Patnership Limited Liabilty Corporatoin
 Owner Address: 2800 Lewiston Road

City: Bumpass State: Virginia Zip: 23024
 Phone: (_____) _____

Potable Water Source: Public Water ___;
 Deep Well ___; Shallow Well ___
 PC# _____
 Fuel Supplier _____
 Suspected Release _____
 Length of Piping _____ feet

Facility Contact Onsite during inspection NO ONE
waited until 10:00 AM

II. INSPECTION SUMMARY

Apparent Noncompliance issues: Facility in compliance with 1998 Upgrade: Yes No
 Facility in Compliance with Release Detection: Yes No
 Facility being reported to EPA as non-compliant: Yes No

Registration (Circle all that apply.)
 a. Not Registered b. Registration Amendment Required c. Closure Documentation Required
 Spill Prevention
 Overfill Prevention
 Corrosion Protection (Circle all that apply.)
 a. Tanks b. Piping c. Operation and Maintenance (if applicable)
 Release Detection (Circle all that apply.)
 a. Not Performed for Tanks b. Not Performed for Pipes c. Operation/Maintenance Issues
 Financial Responsibility

Owner's expressed intent: upgrade replace close not available other (explain in comments)

Inspector Comments/Schedule for completing work:
- CP 10-11-02
- MG 12/13
- Status is closed
- For Sale call Rick Dellett
1-800-242-6427
540-895-9400
- Fills not working contain product

Inspector's Signature: _____

III. UST SYSTEM DESCRIPTION -- ACTIVE USTs

GENERAL INFORMATION:

	Tank# <u>1</u>	Tank# <u>2</u>	Tank#	Tank#	Tank#	Tank#
Date Installed:	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Date of Upgrade (if applicable):	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Tank Capacity (gallons):	_____	_____	_____	_____	_____	_____
Substance Stored:	_____	_____	_____	_____	_____	_____
Fill ports marked? (circle one)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

SPILL PREVENTION - 7530 is only evidence of existence

Comments: Good Shop - Not Locked
Not empty

Spill Containment Device	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not Required (xfers <25gals.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

OVERFILL PREVENTION - 7530 is only evidence of existence

Comments: No Valves No Alarm - Suctl

Shutoff Valve	<input type="checkbox"/>					
Ball Float	<input type="checkbox"/>					
Owner confirms	<input type="checkbox"/>					
Form 7530 indicates present	<input type="checkbox"/>					
Alarm	<input type="checkbox"/>					
Not Required (xfers <25gals.)	<input type="checkbox"/>					

CORROSION PROTECTION (TANK and PIPE) - 7530 is only evidence of existence

Comments: No CP on shop

	Tank	Pipe								
Cathodically Protected Metal (Impressed or Galvanic)	<input type="checkbox"/>									
Fiberglass-- CP Not Required	<input type="checkbox"/>									
Composite (Steel/Fiberglass)-- CP Not Required	<input type="checkbox"/>									
Secondary Containment / Double Walled-- CP Not Required (if nonmetallic)	<input type="checkbox"/>									
Lined Interior-- CP Not Required	<input type="checkbox"/>									
Flexible Piping	<input type="checkbox"/>									
Other Approved Method	<input type="checkbox"/>									
Method name/type:	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

RELEASE DETECTION (TANK) - 7530 is only evidence of existence
 Tank#___ Tank#___ Tank#___ Tank#___ Tank#___ Tank#___

Comments: _____

No Record

Inventory Control & TTT	<input type="checkbox"/>					
Manual Tank Gauging	<input type="checkbox"/>					
Automatic Tank Gauging (ATG)	<input type="checkbox"/>					
Vapor Monitoring	<input type="checkbox"/>					
Groundwater Monitoring	<input type="checkbox"/>					
Interstitial Monitoring	<input type="checkbox"/>					
SIR	<input type="checkbox"/>					
Other Approved Method	<input type="checkbox"/>					
Not Applicable (e.g. emergency generator UST)	<input type="checkbox"/>					

RELEASE DETECTION (PIPING) - 7530 is only evidence of existence

Comments: _____

Pressurized and Gravity Fed Piping:

Automatic Line Leak Detector(ALLD)

+ Annual Line Test	<input type="checkbox"/>					
ALLD + ATG/LLD (electronic)	<input type="checkbox"/>					
ALLD + Vapor Monitoring	<input type="checkbox"/>					
ALLD + Groundwater Monitoring	<input type="checkbox"/>					
ALLD + Interstitial Monitoring	<input type="checkbox"/>					
ALLD + Other Approved Methods (SIR)	<input type="checkbox"/>					

Suction Piping, Regulated:

Line tightness testing	<input type="checkbox"/>					
Vapor Monitoring	<input type="checkbox"/>					
Groundwater Monitoring	<input type="checkbox"/>					
Interstitial Monitoring	<input type="checkbox"/>					
Other Approved Method (SIR)	<input type="checkbox"/>					

Suction Piping - Unregulated

Release Detection not required if check valve at dispenser & piping slopes toward tank	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Form 7530 indicates present	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Gravity Fed Piping - Unregulated

IV. TANK RELEASE DETECTION -- DETAILED REVIEW (continued)

	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank# 6
Applicable Tanks:	<input type="checkbox"/>					
Records: Complete <input type="checkbox"/> Incomplete <input type="checkbox"/> No Records <input type="checkbox"/>						
month/year reviewed: ___/___/___; ___/___/___; ___/___/___; ___/___/___						
Meets / exceeds .2gph	<input type="checkbox"/>					
Date last monitoring event. ___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
System appears functional Yes <input type="checkbox"/> No <input type="checkbox"/>						

Describe the Method of Leak Detection for Each of the UST:

- No Result
 Tanks have Probes !!

Describe the Equipment Used:

Is there second Method of Monthly Release Detection Used (Describe)

MANUAL TANK GAUGING		<input type="checkbox"/> Not Applicable		<input type="checkbox"/> Not Eligible		
	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank #6
Applicable Tanks:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eligibility expiration date:	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Method does not expire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank is 2,000 gallons or less	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Records: Complete <input type="checkbox"/> Incomplete <input type="checkbox"/> No Records <input type="checkbox"/>	month/year reviewed: ___/___; ___/___; ___/___; ___/___					
Stick readings to 1/8"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Two liquid measurements taken	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Method is performed weekly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Results variation within standard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date last monitoring	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Tank Tightness Test (TTT)						
Date of last TTT	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Tank passed TTT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TTT NOT Required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dipstick:						
Marked legibly to 1/8"	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>					
In serviceable condition	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>					
Comments:	_____					

TANK RELEASE DETECTION -- DETAILED REVIEW		<input type="checkbox"/> Not Applicable		<input type="checkbox"/> Not Eligible		
	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank #6
INVENTORY CONTROL + TANK TIGHTNESS TESTING (TTT)						
Applicable Tanks:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eligibility expiration date:	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Records: Complete <input type="checkbox"/> Incomplete <input type="checkbox"/> No Records <input type="checkbox"/>	month/year reviewed: ___/___; ___/___; ___/___; ___/___					
Daily stick readings to 1/8"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monthly reconciliation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monthly water monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date of last TTT	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Tank passed TTT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fill line/access port with drop tube						
Unable to verify drop tube	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dipstick:						
Marked legibly to 1/8"	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>					
In serviceable condition	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>					
Comments:	_____					

V. PIPING RELEASE DETECTION -- DETAILED REVIEW

Release Detection For Pressurized & Gravity Fed Piping:

Suction

	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank# 6
Automatic Line Leak Detector (ALLD) Type:						
Automatic flow restrictor	<input type="checkbox"/>					
Automatic shut-off device	<input type="checkbox"/>					
Continuous alarm system	<input type="checkbox"/>					
Electronic Line Leak Detectors	<input type="checkbox"/>					
Manufacturer / Model:	_____					
Not field verified	<input type="checkbox"/>					
Form 7530 indicates present	<input type="checkbox"/>					
ALLD Records: Yes <input type="checkbox"/> No <input type="checkbox"/> Incomplete <input type="checkbox"/>						
ALLD tested past year	<input type="checkbox"/>					
Date of last test event:	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Not required <input type="checkbox"/>						
ALLD Passed Test	<input type="checkbox"/>					

AND Either Annual Line Tightness Test (ALTT) OR Monthly Monitoring:

Annual Line Tightness Testing

ALTT Records: Yes No Incomplete

Lines tested in last 12 months	<input type="checkbox"/>					
Lines passed test	<input type="checkbox"/>					
Date last testing.	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___

Monthly Monitoring (One method must be selected from the following list)

Automatic tank gauging (ATG)

ATG Monthly monitor (0.2 gph)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ATG Records: Yes <input type="checkbox"/> No <input type="checkbox"/> Incomplete <input type="checkbox"/>	month/year reviewed: ___/___; ___/___; ___/___; ___/___					
Lines passed ATG Test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monitoring data on file	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date last monitoring.	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___

Vapor monitoring	<input type="checkbox"/>					
Groundwater monitoring	<input type="checkbox"/>					
Interstitial monitoring	<input type="checkbox"/>					
Other approved method (e.g. SIR)	<input type="checkbox"/>					

Make/model:

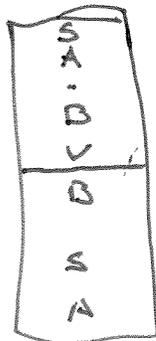
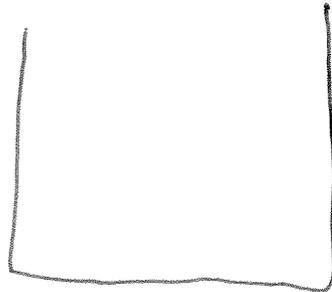
VII. UST SYSTEM DESCRIPTION -- INACTIVE (IMPROPERLY CLOSED) USTs:

GENERAL INFORMATION:

Tank designator:	Closed	Closed	Closed	Closed	Closed	Closed
Date Closed/Out of service	Tank#	Tank #	Tank#	Tank#	Tank#	Tank#
Tank Capacity (gallons)	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Substance last stored in tank	_____	_____	_____	_____	_____	_____
Appears the tank was closed without notifying DEQ	_____					
# of USTs Closed Prior to 12/22/88 (<input type="checkbox"/> previously closed)	_____					
Closed UST Owner/Operator Name(s):	_____					
Street Address:	_____					
City:	_____	State:	_____	Zip:	_____	
Phone:	_____					

Comments: _____

Facility Site Sketch: (Mark wells/problems on map.)

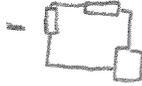


S:
 V: VAPOR
 Buckle ↓

Call Rick Dillet

Quanta on going

- Stop, report
- Couple of months



Nov 12

+ Rick Dillet

Rick ~~Friedrich~~ Dillet

- - 20790 Green Commons Road (Bunpas)

20024

- Rick Dillet @ MARS.COM

Spot

2970

Green Commons R

23024

DEPARTMENT OF THE ENVIRONMENTAL QUALITY
Northern Virginia Regional Office
Memorandum

To: Facility File 3008166
From: Jeffrey Modliszewski, UST Inspector
Date: November 16, 2009
Ref: 2800 Lewiston Road, Bumpass Virginia

I performed a formal UST inspection on November 16, 2009. No one was onsite for the UST inspection. The store was closed; I inspected the spill buckets they appeared to be in good working condition. They contained some water and fuel. I did not observe either automatic shutoff shields in the UST's fillports or an overfill alarm. CED indicates that the facility has overfill protection but I could not verify if the facility had overfill ball float valves. The USTs had fuel.



Piping



Piping

The piping appeared to be suction. Could not access the pumps. The piping at the UST might have been flex connectors but I could not ascertain for sure. There were no release records I talk to Rick Dellett the real estate agent. Mr. Dellett informed me that he owned the facility. He was not passing release detection (ATG) due to invalid amounts of fuel. He indicated that he had several different plans and was going to upgrade portions of the system. He was planning on selling the facility, open it up as a Quarles credit card in the meantime. I requested that he register the USTs, and inform us of his plans. He submitted the UST's STI-P3 results (see memo for details).



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN REGIONAL OFFICE
13901 Crown Court, Woodbridge, Virginia 22193
(703) 583-3800 Fax (703) 583-3821
www.virginia.deq.gov

L. Preston Bryant, Jr.
Secretary of Natural Resources

David K. Paylor
Director

FORMAL INSPECTION NOTIFICATION LETTER

October 20, 2009

Mr. Alireza and Ms. Diana Jalali
ADA Patnership Limited Liablilty Corporation
2800 Lewiston Road
Bumpass, Virginia 23024

Re: **Notification of Underground Storage Tank ("UST") Inspection and Records Review for The Barn at Lake Anna located at 2800 Lewiston Road, Bumpass, Virginia, Facility Identification Number 3008166**

Dear Mr. and Ms. Jalali:

The Department of Environmental Quality ("DEQ") Northern Regional Office will conduct a UST compliance inspection at **9:30 a.m. on November 5, 2009**, at the referenced UST facility pursuant to the authority granted in Virginia Code §62.1-44.20 and §62.1-44.34:9 and Virginia Regulation 9 VAC 25-580-120 and -360.

At that time, please ensure that you or your authorized representative is present at the facility with appropriate records. These records will assist with the inspection and verify that you have complied with the UST regulatory requirements. Someone should also be available to remove underground storage tank covers/lids and demonstrate the operational capabilities of the system equipment/instruments. The following are some of the equipment and records that will be inspected:

1. leak detection equipment instruments and associated records;
2. all equipment/instrument installation, repair and maintenance and inspection records; and
3. cathodic protection survey results.

Please feel free to contact me at (703) 583-3832 or email me at jrmodliszewski@deq.virginia.gov if you have questions regarding the inspection.

Respectfully,

A handwritten signature in black ink, appearing to read "Jeffrey Modliszewski".

Jeffrey Modliszewski
UST Inspector

cc: File #3008166

U-COD 10/20/09 JRM

DEPARTMENT OF THE ENVIRONMENTAL QUALITY
Northern Virginia Regional Office
Memorandum

To: Facility File 30038166
From: Jeffrey Modliszewski, UST Inspector
Date: June 15, 2010
Ref: The Barn at Lake Anna
2800 Lewiston Road, Spotsylvania Virginia

This office received the facilities cathodic protection survey report in November 2009. The report was prepared by Richard Murray of Bestest: Richard Murray is Steel Tank Institute certified tester. The survey was performed on October 16, 2009.

Richard Murray indicated the following in the report:

- The Sti-P3 UST was isolated from it's ATG riser and fuel ports;
- The local and remote instant on readings were all below -850 mV;
- There was not metal in contact with the soil at either the sumps or dispensers;
- The UST was still protected from corrosion.

I have accepted the report because it appears to meet our guidance. The UST's appears to be still be protected form corrosion.



KS 7/19/06

Underground Storage Tank Facility Inspection Checklist

Inspection Type: Informal Formal

Facility ID # 3008166 Inspector: F. KOOZER Inspection Date: 7/14/06

I. GENERAL FACILITY INFORMATION

Number of regulated USTs at facility: Total # 2 (COMPARTMENTALIZED)
 # in use 2 # closed in the ground # temporarily closed # improperly deactivated

Facility Name
 As Currently Posted: TITE BARN AT LAKE ANNA
 As Currently Registered:

Facility Address
 Street address: 2800 LEWISTON ROAD
 City: BUMPASS Zip 23024 City/County: SPOTSYLVANIA
 Phone: ()
 Latitude: 3 °N Longitude: 0 °W (use degrees and decimals)

Currently registered address

Owner (RP) Information (according to onsite contact)

Current Tank Owner Name: Kim Billingsley

Owner Address: 2800 LEWISTON RD.

City: Bumpass State: VA Zip: 23024

Phone: (804) 448 3262

Facility Contact Onsite during inspection Ms. Kim Billingsley

Potable Water Source: Public Water ;
 Deep Well ; Shallow Well
 PC# - H/A
 Fuel Supplier CHARLES
 Suspected Release NO
 Length of Piping 10-15 feet

II. INSPECTION SUMMARY

Apparent Noncompliance issues: Facility in compliance with 1998 Upgrade: Yes No
 Facility in Compliance with Release Detection: Yes No
 Facility being reported to EPA as non-compliant: Yes No

Registration (Circle all that apply.)
 a. Not Registered b. Registration Amendment Required c. Closure Documentation Required
 Spill Prevention Overfill Prevention
 Corrosion Protection (Circle all that apply.)
 a. Tanks b. Piping c. Operation and Maintenance (if applicable)
 Release Detection (Circle all that apply.)
 a. Not Performed for Tanks b. Not Performed for Pipes c. Operation/Maintenance Issues
 Financial Responsibility

Owner expressed intent: upgrade replace close not available other (explain in comments)

Inspector Comments/Schedule for completing work:

 seal
 NO CP survey
 NO CD for TANK (SIR)
 or PIPING
 DEQ provide STI Hypertank
 PIPING IN SOIL w PARTIAL WRAP/contact w soil
 NO PA documentation
 BOTH SPILL BUCKETS w WATER

Inspector's Signature: Frank W Kooser

Event	Date	Initials
Code:		
Scanned		
QC		

Facility ID# _____

Inspection Date: ____/____/____

III. UST SYSTEM DESCRIPTION -- ACTIVE USTs

TANK COMPARTMENTALIZED

GENERAL INFORMATION:

	Tank# <u>1</u>	Tank# <u>2</u>	Tank#	Tank#	Tank#	Tank#
Date Installed:	<u>3/1/97</u>					
Date of Upgrade (if applicable):						
Tank Capacity (gallons):	<u>12,000</u>	<u>?</u>				
Substance Stored:	<u>GAS</u>	<u>GAS</u>				
Fill ports marked? (circle one)	<u>Yes/No</u>	<u>Yes/No</u>	Yes/No	Yes/No	Yes/No	Yes/No

SPILL PREVENTION - 7530 is only evidence of existence

Comments: _____

Spill Buckets - Both with water/Product

Spill Containment Device	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not Required (xfers <25gals.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

OVERFILL PREVENTION - 7530 is only evidence of existence

Comments: _____

NO FLAPPER VALVES - Ball VALVES in vent

Shutoff Valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ball Float	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Owner confirms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Form 7530 indicates present	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alarm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not Required (xfers <25gals.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CORROSION PROTECTION (TANK and PIPE) - 7530 is only evidence of existence

Comments: _____

flex connectors in soil

	Tank Pipe	Tank Pipe	Tank Pipe	Tank Pipe	Tank Pipe	Tank Pipe
Cathodically Protected Metal (Impressed or Galvanic)	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>			
Fiberglass-- CP Not Required	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>			
Composite (Steel/Fiberglass)-- CP Not Required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary Containment / Double Walled-- CP Not Required (if nonmetallic)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Lined Interior-- CP Not Required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flexible Piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other Approved Method	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Method name/type:	_____	_____	_____	_____	_____	_____

Facility ID# _____

Inspection Date: ____/____/____

RELEASE DETECTION (TANK) - 7530 is only evidence of existence
Tank# 1 Tank# 2 Tank# ____ Tank# ____ Tank# ____ Tank# ____

Comments: _____

No Documentation

Inventory Control & TTT	<input type="checkbox"/>					
Manual Tank Gauging	<input type="checkbox"/>					
Automatic Tank Gauging (ATG)	<input type="checkbox"/>					
Vapor Monitoring	<input type="checkbox"/>					
Groundwater Monitoring	<input type="checkbox"/>					
Interstitial Monitoring	<input type="checkbox"/>					
SIR	<input type="checkbox"/>					
Other Approved Method	<input type="checkbox"/>					
Not Applicable (e.g. emergency generator UST)	<input type="checkbox"/>					

RELEASE DETECTION (PIPING) - 7530 is only evidence of existence

Comments: _____

*Dispensers locked - could not determine if check
valve is at suction pump - NO STP
VISIBLE IN
MANHOLES*

Pressurized and Gravity Fed Piping:

Automatic Line Leak Detector(ALLD)						
+ Annual Line Test	<input type="checkbox"/>					
ALLD + ATG/LLD (electronic)	<input type="checkbox"/>					
ALLD + Vapor Monitoring	<input type="checkbox"/>					
ALLD + Groundwater Monitoring	<input type="checkbox"/>					
ALLD + Interstitial Monitoring	<input type="checkbox"/>					
ALLD + Other Approved Methods (SIR)	<input type="checkbox"/>					

Suction Piping, Regulated:

Line tightness testing	<input type="checkbox"/>					
Vapor Monitoring	<input type="checkbox"/>					
Groundwater Monitoring	<input type="checkbox"/>					
Interstitial Monitoring	<input type="checkbox"/>					
Other Approved Method (SIR)	<input type="checkbox"/>					

Suction Piping - Unregulated

Release Detection not required if check valve at dispenser & piping slopes toward tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Form 7530 indicates present	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Gravity Fed Piping - Unregulated

X *could not determine*

Facility ID# _____

Inspection Date: ____ / ____ / ____

IV. TANK RELEASE DETECTION -- DETAILED REVIEW

INVENTORY CONTROL + TANK TIGHTNESS TESTING (TTT)		<input type="checkbox"/> Not Applicable	<input type="checkbox"/> Not Eligible			
	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank # 6
Applicable Tanks:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eligibility expiration date:	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Records: Complete <input type="checkbox"/> Incomplete <input type="checkbox"/>	No Records <input type="checkbox"/>	month/year reviewed: ___/___; ___/___; ___/___; ___/___				
Daily stick readings to 1/8"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monthly reconciliation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monthly water monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date of last TTT	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Tank passed TTT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fill line/access port with drop tube	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unable to verify drop tube	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dipstick:						
Marked legibly to 1/8"	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>			
In serviceable condition	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>			
Comments:	_____					

MANUAL TANK GAUGING		<input type="checkbox"/> Not Applicable	<input type="checkbox"/> Not Eligible			
	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank #6
Applicable Tanks:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eligibility expiration date:	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Method does not expire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank is 2,000 gallons or less	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Records: Complete <input type="checkbox"/> Incomplete <input type="checkbox"/>	No Records <input type="checkbox"/>	month/year reviewed: ___/___; ___/___; ___/___; ___/___				
Stick readings to 1/8"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Two liquid measurements taken	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Method is performed weekly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Results variation within standard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date last monitoring	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Tank Tightness Test (TTT)						
Date of last TTT	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Tank passed TTT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TTT NOT Required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dipstick:						
Marked legibly to 1/8"	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>			
In serviceable condition	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>			
Comments:	_____					

Facility ID# _____

Inspection Date: ____ / ____ / ____

IV. TANK RELEASE DETECTION -- DETAILED REVIEW (continued)

AUTOMATIC TANK GAUGING (ATG)

Not Applicable

	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank# 6
Applicable Tanks:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Records: Complete <input type="checkbox"/> Incomplete <input type="checkbox"/> No Records <input type="checkbox"/>	month/year reviewed: __/__; __/__; __/__; __/;					
Meets / exceeds .2gph	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date last monitoring event.	__/__/__	__/__/__	__/__/__	__/__/__	__/__/__	__/__/__
System appears functional	Yes <input type="checkbox"/> No <input type="checkbox"/>					
ATG type/vendor _____						

Comments: _____

N/A

VAPOR MONITORING

Not Applicable

	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank# 6
Applicable Tanks:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of vapor monitoring wells at facility. Number : _____						
Records: Complete <input type="checkbox"/> Incomplete <input type="checkbox"/> No Records <input type="checkbox"/>	month/year reviewed: __/__; __/__; __/__; __/;					
Data recorded monthly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date last monitoring event.	__/__/__	__/__/__	__/__/__	__/__/__	__/__/__	__/__/__
Wells adjacent to excavation	Yes <input type="checkbox"/> No <input type="checkbox"/>					
Type of detection equipment used _____						
Monitoring device operative	Yes <input type="checkbox"/> No <input type="checkbox"/>					
Assessment performed to determine that wells have been properly installed according to regulations Yes <input type="checkbox"/> No <input type="checkbox"/>						
Background levels recorded	Yes <input type="checkbox"/> No <input type="checkbox"/>					

Comments: _____

N/A

IV. TANK RELEASE DETECTION -- DETAILED REVIEW (continued)

Facility ID# _____

Inspection Date: ____/____/____

GROUNDWATER MONITORING

Not Applicable

Tank# 1 Tank# 2 Tank# 3 Tank# 4 Tank# 5 Tank # 6

Applicable Tanks:

Number of release detection groundwater monitoring wells at facility. Number: _____

Records: Complete Incomplete No Records month/year reviewed: __/__; __/__; __/__; __/__; __/__; __/__; __/__; __/__; __/__; __/__;

Data recorded monthly

Date last monitoring event. __/__/__ __/__/__ __/__/__ __/__/__ __/__/__ __/__/__

Wells intercept or are adjacent to excavation zone Yes No

Specific gravity < 1; immiscible

Device detects 1/8" of free product Yes No

If auto monitor, device operational Yes No

Assessment performed to determine that wells have been properly installed according to regulations Yes No

Comments: _____

*1 well in tank field
but not assessed (owner had
no paperwork)*

INTERSTITIAL MONITORING

Not Applicable

Tank# 1 Tank# 2 Tank# 3 Tank# 4 Tank# 5 Tank# 6

Applicable Tanks:

Records: Complete Incomplete No Records month/year reviewed: __/__; __/__; __/__; __/__; __/__; __/__; __/__; __/__; __/__; __/__;

Type of detection equipment used: _____

Date last monitoring event. __/__/__ __/__/__ __/__/__ __/__/__ __/__/__ __/__/__

Checked monthly; recorded

System appears functional Yes No

Comments: _____

N/A

Facility ID# _____

Inspection Date: ____/____/____

IV. TANK RELEASE DETECTION -- DETAILED REVIEW (continued)

SIR **Not Applicable**

	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank# 6
Applicable Tanks:	<input type="checkbox"/>					

Vendor name: _____

Method conducted at 0.2 gph leak rate or less Yes No

Records: Complete Incomplete No Records month/year reviewed: __/__/__; __/__/__; __/__/__; __/__/__

Date of last SIR report. __/__/__ __/__/__ __/__/__ __/__/__ __/__/__ __/__/__

Daily stick readings to 1/8"

Dipstick / probe:

Marked legibly to 1/8" Yes No N/A

In serviceable condition Yes No N/A

Results of inconclusive were investigated and corrected Yes No N/A

System appears functional Yes No N/A

Tank Tightness Test required Yes No

Date of Tank Test __/__/__ __/__/__ __/__/__ __/__/__ __/__/__ __/__/__

Comments:

This method is available if necessary for tank monthly LD

Electronic level sensor "Citizen" brand not approved for LD testing but could be used for level readings

OTHER METHOD(S) **Not Applicable**

	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank# 6
Applicable Tanks:	<input type="checkbox"/>					

Specify type/vendor: _____

Records: Complete Incomplete No Records month/year reviewed: __/__/__; __/__/__; __/__/__; __/__/__

.2GPH (PD= 0.95; PFA 0.05)

Uses Board approved method

Comments:

Facility ID# _____

Inspection Date: ____/____/____

V. PIPING RELEASE DETECTION -- DETAILED REVIEW

Release Detection For Pressurized & Gravity Fed Piping:

	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank# 6
Automatic Line Leak Detector (ALLD) Type:						
Automatic flow restrictor	<input type="checkbox"/>					
Automatic shut-off device	<input type="checkbox"/>					
Continuous alarm system	<input type="checkbox"/>					
Electronic Line Leak Detectors	<input type="checkbox"/>					
Manufacturer / Model:	_____	_____	_____	_____	_____	_____
Not field verified	<input type="checkbox"/>					
Form 7530 indicates present	<input type="checkbox"/>					
ALLD Records: Yes <input type="checkbox"/> No <input type="checkbox"/> Incomplete <input type="checkbox"/>						
ALLD tested past year	<input type="checkbox"/>					
Date of last test event:	____/____/____	____/____/____	____/____/____	____/____/____	____/____/____	____/____/____
Not required <input type="checkbox"/>						
ALLD Passed Test	<input type="checkbox"/>					

AND Either Annual Line Tightness Test (ALTT) OR Monthly Monitoring:

Annual Line Tightness Testing

ALTT Records: Yes No Incomplete

Lines tested in last 12 months	<input type="checkbox"/>					
Lines passed test	<input type="checkbox"/>					
Date last testing.	____/____/____	____/____/____	____/____/____	____/____/____	____/____/____	____/____/____

COULD NOT BE DETERMINED

Monthly Monitoring (One method must be selected from the following list)

Automatic tank gauging (ATG)

ATG Monthly monitor (0.2 gph)

ATG Records: Yes No Incomplete month/year reviewed: ____/____; ____/____; ____/____; ____/____

Lines passed ATG Test	<input type="checkbox"/>					
Monitoring data on file	<input type="checkbox"/>					
Date last monitoring.	____/____/____	____/____/____	____/____/____	____/____/____	____/____/____	____/____/____

Vapor monitoring	<input type="checkbox"/>					
Groundwater monitoring	<input type="checkbox"/>					
Interstitial monitoring	<input type="checkbox"/>					
Other approved method (e.g. SIR)	<input type="checkbox"/>					

Make/model:

Facility ID# _____

Inspection Date: ____/____/____

Release Detection For Regulated Suction Piping: (One method must be selected from the following list)

Line Tightness Testing (every 3 yrs.)	<input type="checkbox"/>					
LTT Records: Yes <input type="checkbox"/> No <input type="checkbox"/> Incomplete <input type="checkbox"/>						
Lines passed test	<input type="checkbox"/>					
Date last testing	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Vapor monitoring	<input type="checkbox"/>					
Groundwater monitoring	<input type="checkbox"/>					
Interstitial monitoring	<input type="checkbox"/>					
Other method approved (e.g. SIR)	<input type="checkbox"/>					
Comments:	_____					

VI. CORROSION PROTECTION SYSTEM -- DETAILED REVIEW

<input type="checkbox"/> Not Applicable	Tank# 1	Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank#
Type of Tank Corrosion Protection:						
New / Existing Tank (Sti-P3)	<input type="checkbox"/>					
Upgraded <input type="checkbox"/> Existing <input type="checkbox"/> Tank: Date: ___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Impressed Current	<input type="checkbox"/>					
Sacrificial Anode(s)	<input type="checkbox"/>					
Internal Lining	<input type="checkbox"/>					
Inspected (prior; 10yr.; 5yr.)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					
Last Inspection Date Date: ___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Records: Yes <input type="checkbox"/> No <input type="checkbox"/> Incomplete <input type="checkbox"/>						
System passed CP test	<input type="checkbox"/>					
Date of most recent test	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Inspection every 60 days (if impressed current)	<input type="checkbox"/>					
Records of post-system failure test on file	<input type="checkbox"/>					
CP design records (not required)	<input type="checkbox"/>					
For <input type="checkbox"/> existing <input type="checkbox"/> tanks upgraded with cathodic protection:						
Acceptable tank assessment done prior: Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Tank <10 years old at time of upgrade:						
Monthly monitoring	<input type="checkbox"/>					
TTT prior + 6 mos. after upgrade	<input type="checkbox"/>					
Dates of TTTs: Date: ___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Date: ___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___	___/___/___
Methods which are not dependent on tank age:						
Internally Inspected (for lining)	<input type="checkbox"/>					
Internally Inspected (for CP)	<input type="checkbox"/>					
ASTM ES40-94 (11/94-3/22/98)	<input type="checkbox"/>					

Facility ID# _____

Inspection Date: ____/____/____

- | | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| ASTM Standard G158
(9/10/98 - present) | <input type="checkbox"/> |
| TEP(Tank Environmental Profile)
(3/22/98 - present) | <input type="checkbox"/> |
| Petroscope (Tanknology)
(3/22/98 - present) | <input type="checkbox"/> |
| MTCF (3/22/98 - present)
(Mean Time to Corrosion Failure) | <input type="checkbox"/> |
| UST Environmental
(3/22/98 - present) | <input type="checkbox"/> |
| Other Approved Method:
(Specify in comments) | <input type="checkbox"/> |

Type of Piping Cathodic Protection:

New (post 12/22/88) Coated Metallic
Piping w/anodes or Impressed Current; OR double-walled / booted observed

Upgraded Piping: Upgrade Date: ____/____/____ ____/____/____ ____/____/____ ____/____/____

Impressed Current

Sacrificial Anodes

Records: Yes No Incomplete

System passed CP test

Date of most recent test ____/____/____ ____/____/____ ____/____/____ ____/____/____

Inspection every 60 days
(if impressed current)

Records of post-system failure test
on file

Comments: _____

Facility ID# _____

Inspection Date: ____/____/____

VII. UST SYSTEM DESCRIPTION -- INACTIVE (IMPROPERLY CLOSED) USTs:

GENERAL INFORMATION:

Tank designator:	Closed	Closed	Closed	Closed	Closed	Closed
Date Closed/Out of service	Tank#	Tank #	Tank#	Tank#	Tank#	Tank#
Tank Capacity (gallons)	____/____/____	____/____/____	____/____/____	____/____/____	____/____/____	____/____/____
Substance last stored in tank	_____	_____	_____	_____	_____	_____
Appears the tank was closed without notifying DEQ	_____	_____	_____	_____	_____	_____

of USTs Closed Prior to 12/22/88 (previously closed _____)

Closed UST Owner/Operator Name(s): _____

Street Address: _____

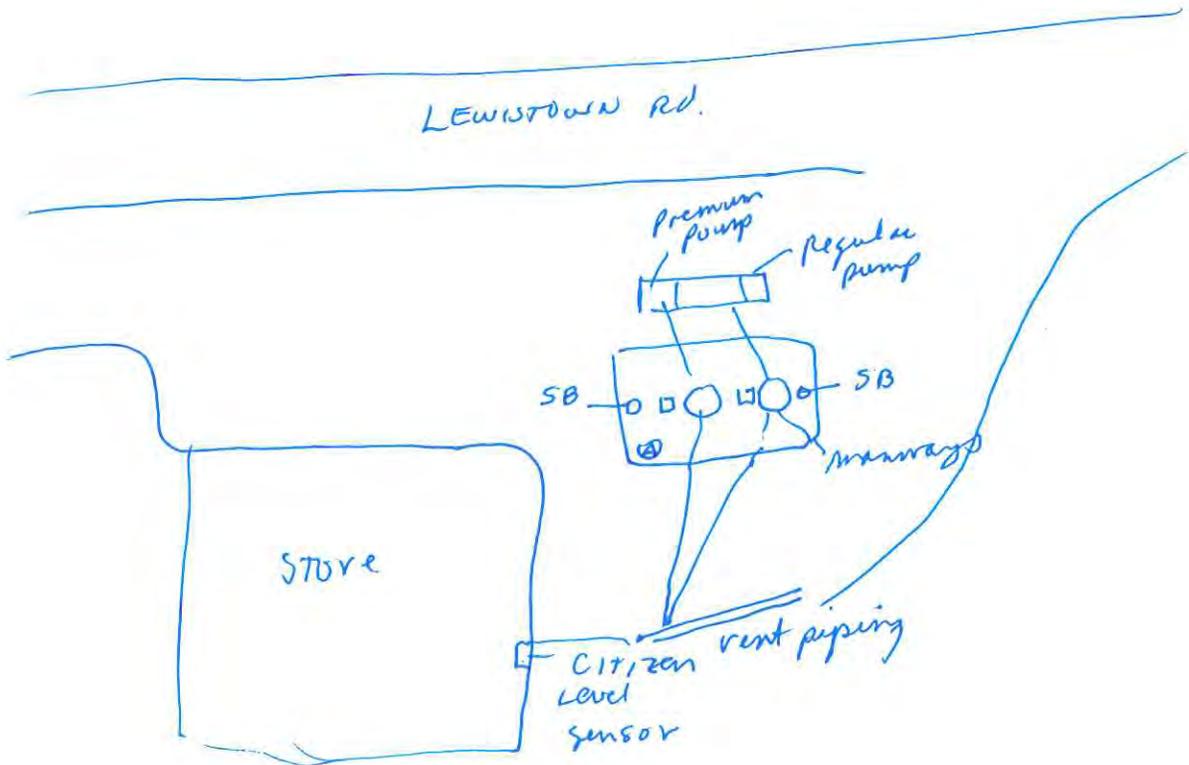
City: _____ State: _____ Zip: _____

Phone: _____

Comments:

Facility Site Sketch: (Mark wells/problems on map.)

NORTH ↑



The Barn at Lake Anna, Formal UST Sp., July 14, 2006, F. Koozer
2800 Lewiston Road, Bumpass, VA



Regular Spill bucket with water/product
In the bucket.



Premium Spill bucket with water/product
in the bucket.



Regular Manhole with metal product piping
in contact with the soil.



Premium Manhole with metal product piping
in contact with the soil.

Inspection Date: 3/12/1997

INSPECTION INFORMATION

Permit # 54405

Property Address: 000000 RT 601 BARN STORE.
Property Location: _____
Property Information: _____

Inspection Code: E 408 Mechanical - Underground Petroleum Tank

Comments: REMOVAL OF OLD TANKS AND INSTALLING NEW TANKS

Inspection Requestor: _____ Status A Active
Key# 1 Y DA

PERMIT INFORMATION

Tax Map#: _____ Application #: _____
Applicant: _____ Phone #: _____
Builder: _____ Phone #: _____
Address: _____
Property Owner: _____ Phone #: _____
Electrician: _____ Phone #: _____ Structure: W
Plumber: _____ Phone #: _____ L
Mechanic: _____ Phone #: _____
Property Reob. List: _____

INSPECTION RESULTS

Inspection Passed: _____ Inspection Failed: _____
Inspector's Name: DANNIA ROSTER Signature: _____ Date: 3-12-97
Rejection Code: _____ Inspection Comments: _____

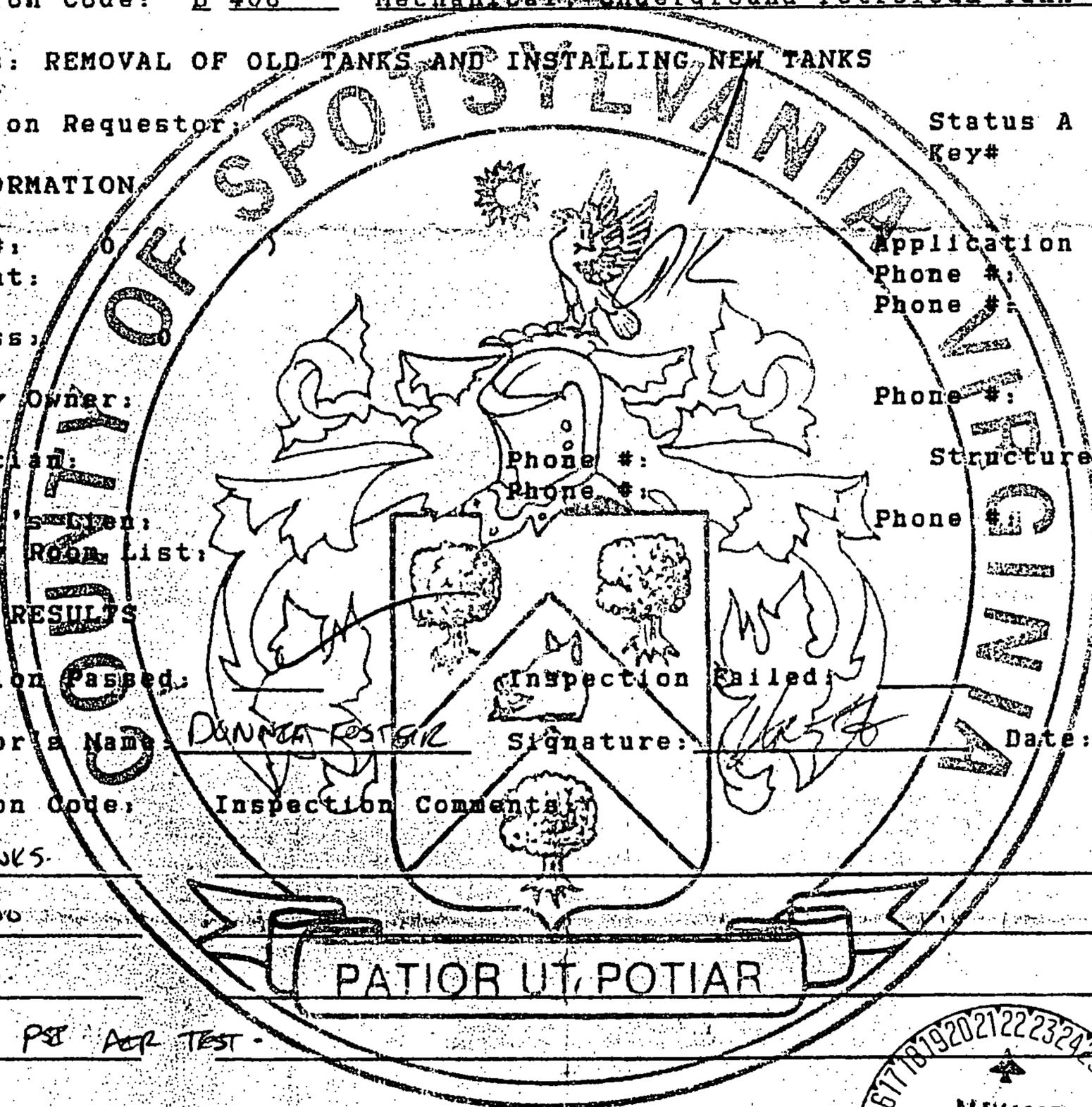
OLD TANKS
2 - 5,000
1 - 1,000
3 to 5 PSI AIR TEST

NEW
1 - 12,000 TANK

OLD TANKS IN GOOD CONDITION

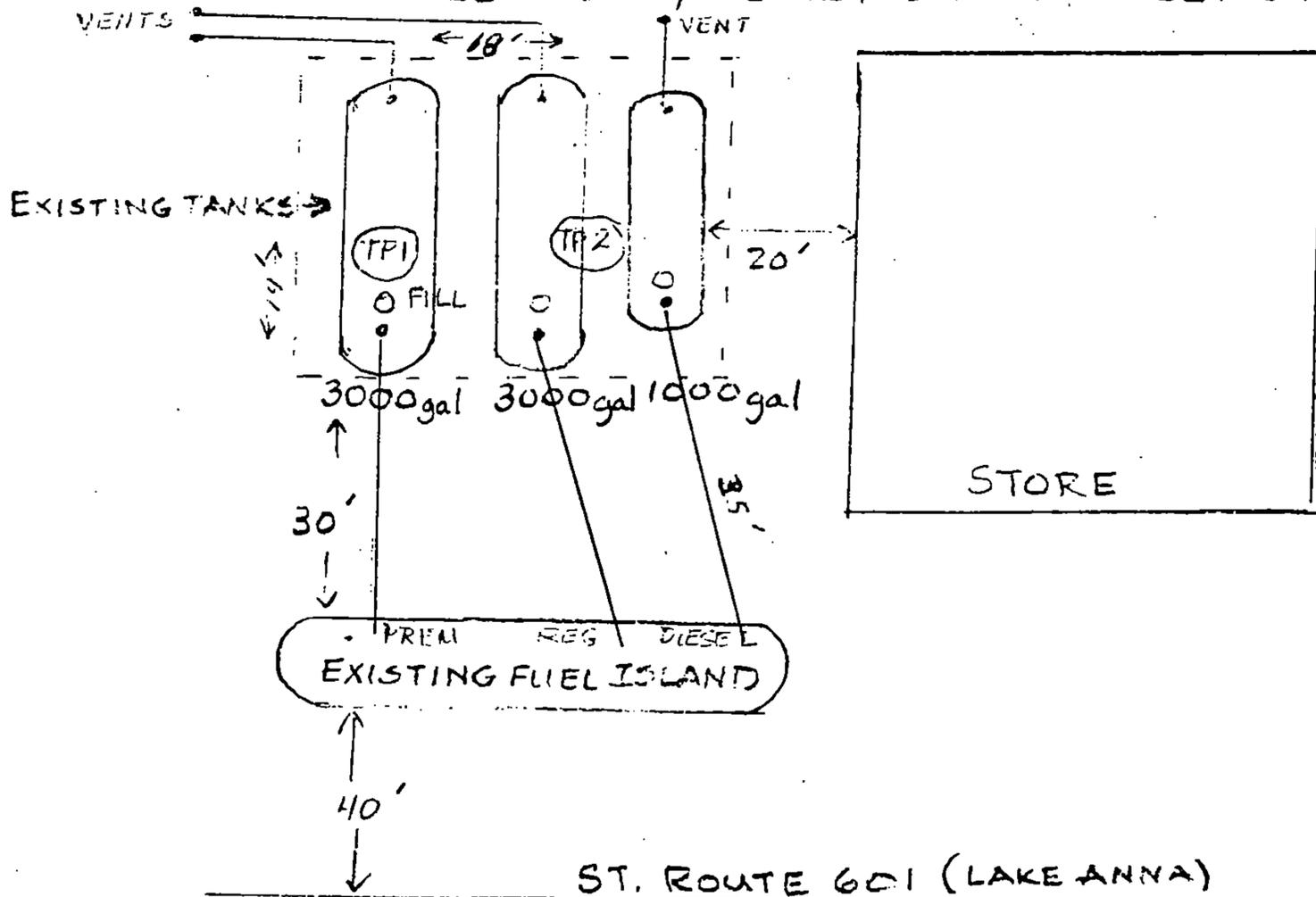
Event	Date	Initials
Code:		
Scanned		

NOTE - NO ELECTRICAL WORK BEING DONE



2800 LEWISTON RD
 BUMPASS, VA 23024
 804-448-3262
 OWNER - RICK DELLETT

REMOVE THREE EXISTING GASOLINE TANKS (UST)
 INSTALL ONE 12,000 UST IN SAME LOCATION.



SOIL SAMPLE LOCATIONS

- TP 1 - (Depth 10')
- TP 2 - (Depth 10')

NOTES:

- OLD PIPING IN GOOD CONDITION, SUCTION SYSTEM
- OLD TANKS IN EXCELLENT CONDITION
- NO SIGN OF SPILLS AT FILL OR OVERFILL AT VENT RISERS
- EXCAVATED SOIL USED AS BACKFILL AT REAR OF STORE ON OWNER'S PROPERTY
- NEW PIPING CONNECTED TO EXISTING SUCTION PUMPS + ISLAND

5-20-97
 MRH

Approved
 3-10-97
RM

PERMITS



ISSUED

PERMIT NUMBER 54405

----- APPLICANT -----

----- OWNER -----

Hanover Equipment Services
15279 Verdon Rd

Rick Dellest
2800 Lewiston Rd

Beaverdam VA 23015 0000

Partlow VA 22534 0000

----- BUILDER -----

----- ADDITIONAL INFORMATION -----

Hanover Equipment Services
15279 Verdon Rd

Application # 7001320
Map# . . . : 85- A - 19A
Use Group : U
Zoning Use : Tank Installation
Bond Secured
Const Type :

Beaverdam VA 23015 0000

SF 1st 0 SF Other 0
SF 2nd 0 SF BSMT 0
SF Gar 0

----- PROPERTY LOCATION -----

2800 Lewiston
Lewiston Rd
Remove 3 underground tanks & Install 1



----- PERMITS APPROVED -----

Zoning Approved 3/10/97 Building Approved 3/07/97 Erosion Approved

----- INSTRUCTIONS -----

Removal and installation of 3 underground storage tanks.

----- Lien Agent -----

Bldg Reinspect Fee00
Erosion Reinspect Fee:	.00
Building Fee	50.00
Sur Charge50
Zoning Fee	25.00
Erosion Fee.00

Permit Total Fee . . . : 75.50

NOTE: THESE CERTIFICATE(S)/PERMIT(S) ARE VOID IF CONSTRUCTION IS NOT STARTED WITHIN SIX (6) MONTHS OF ISSUED DATE. VALID ONLY FOR STRUCTURE AND LOCATION SHOWN ABOVE. APPLICANT IS RESPONSIBLE FOR THE CORRECTNESS OF INFORMATION PROVIDED IN THE APPLICATION FOR THIS CERTIFICATE/PERMIT.

W. L. Watts Jr

SEE REVERSE SIDE

Michael R. Holt

BUILDING OFFICIAL

SIGNATURE (OWNER/APPLICANT)



LABORATORIES, INC.

Certificate of Analysis

10357 Old Keeton Road
 Glen Allen, Virginia 23059
 Phone 804 • 550 • 3971
 Fax 804 • 550 • 3826

Hanover Equipment Service Co.
 Attn: Michael Hott
 15279 Verdon Rd.
 Beaverdam, VA 23015

Project No. :
 Project Name : The Barn, Spotsylvania
 Date Received: March 11, 1997
 Date Sampled : March 10, 1997
 Date Issued : March 11, 1997

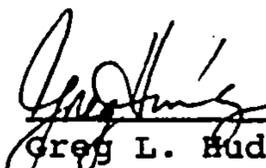
Lab # 1/Sample ID : TP-1

Parameter	Result	Units	DL	Date/Time		
				Analyzed	Method	Analyst
TPH	BDL	mg/kg	25.0	03-11/08:30	418.1	MAO

Lab # 2/Sample ID : TP-2

Parameter	Result	Units	DL	Date/Time		
				Analyzed	Method	Analyst
TPH	BDL	mg/kg	25.0	03-11/08:30	418.1	MAO

BDL = Below Detection Limit



 Greg L. Hudson
 Laboratory Director

R7317734-1

OCR

The following pages contain the Optical Character Recognition text of the preceding scanned images.

JTIA CO U`NTY INSPECTION REPORT 3/11/97 9 5 4 4 3
.58 2 - 7044,...

Inspection Date: 3/1.2/1.9 9 7

OSPECTION INFORMATION Permit S4405

Property Address: 000000
Property Loca'tion.
Property Information.

Inspection Code:. 408 Machanic-a-l-,, -Underground Petroleum Tank

Comments'. REMOVAL OF OLJ)@-`! diAiUING-@
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PATIOR UT

PERMIT NUMBER 54405

----- APPLICANT ----- OWNER -----

Hanover Equipment Services Rick Dellett

15Z79 Verdon Rd ZBOO Lewiston Rd

Beaverdam VA Z3015 0000 Partlow VA Z2534 0000

----- ..B.UILDER ----- ADDITIONAL INFORMATION -----

Hanover-Equipment Services Application 70013ZO

15Z79 Verdon'Rd Map# 85- A - 19A

Use Group u

Beaverdam VA Z3015 0000 Zoning Use Tank Installation

SF Ist 0 SF Other 0 Bond Secured .r

SF Znd 0 SF BSMT 0 Const Type

SF Gar 0

1-1(7

----- PROPERTY LOCATION -----

@2

ZBOO Lewiston "z3- V E 'z'a'

Lewiston Rd CGRR

Remove 3 underground tanks & Instali i

----- PERMITS APPROVED -----

Zoning Approved 3/10/97 Building Approved 3/07/97 Erosion Approved

----- INSTRUCTIONS -----

Removal and installation of 3 underground storage tanks.

----- Lien Agent ----- Bldg Reinspect Fee .00

Erosion Reinspect Fee: .00

Building Fee 50.00

Sur Charge 5 0

Zoning Fee : 25.00

Erosion Fee : .00

Permit Total Fee 75 . 50

NOTE: THESE CERTIFICATE(S)/PERMIT(S) ARE VOID IF CONSTRUCTION IS NOT STARTED WITHIN SIX (6) MONTHS OF

ISSUED DATE. VALID ONLY FOR STRUCTURE AND LOCATION SHOWN ABOVE. APPLICANT IS RESPONSIBLE FOR

THE CORRECTNESS OF INFORMATION PROVIDED IN THE APPLICATION FOR THIS CERTIFICATE/PERMIT.

SEE REVERSE SIDE
Lfa;bbs)

BUILDING OFFICIAL SIGNATURE (OWNER/APPLICANT)

LU

10357 Old Keeton Road

0 Glen Allen, Virginia 23059
Certificate of Malvsi
CL Phone 804 - 550 - 3971

z a Fax 804 - 550 - 3826
C)

w LABORATORIES, INC. Project No.

Hanover Equipment Service Co. Project Name The Barn, spotsylvania

Attn: Michael Hott Date Received: March 11, 1997

15279 verdon Rd. Date Sampled : March 10, 1997

Beaverdam, VA 23015 Date Issued : March 11, 1997

Lab # 1/sample ID TP-1

Date/Time

Parameter Result Units DL Analyzed method Analyst

TPH BDL mg/kg 25.0 03-11/08:30 418.1 MAO

Lab # 2/Sample ID TP-2

Date/Time

Parameter Result Units DL Analyzed Method Analyst

TPH BDL mg/kg 25.0 03-11/08:30 418.1 MAO

BDL Below Detection Limit

L. kdson
oratory Director

R7317734-1

PETROLE TAKK DISPO'w Hice

8418 Varina Road
Richmond, VA 2.32.31
OFFICE (804) 79S - 2320
SHOP (804) 266 -.0296
13ILLTO: Hanover Equipment Service DATE: 3-26-97
15279 Verdon Rd.
Beaverdamp.Va. 23015 TERMS: Net/30
Attn: Mike Hott
1-800-693-2276
P#257-4101

DATE P.O./JOB TANKSIZE71 UNITPRICE I PICKUPCHG.-I UNT

3-14-97 1 THE 11000 75.00 75.00

BARN

THE

2 BARN 3,000 75.00 150.00

150.00 150.00

boom truck f4 loading 175.00

waste in tan4:

1,000 - 4 gallons liquiii waste 4.00

6 gal-ons solid waste 24.00

(2) 3,001) - 4pty

release rorm @ttached

mTALLE@J

r)

RECEIVED

SEP 25 2006

Northern Va. Region
Dept. of Env. Quality

September 21, 2006

Mr. Fred Koozer
Department of Environmental Quality
13901 Crown Court
Woodbridge, VA 22193

RE: Underground Storage Tanks (USTs) Formal Compliance Inspection at The Barn at Lake Anna, 2800 Lewiston Road, Bumpass VA, 23024, **FAC ID #3-008166**

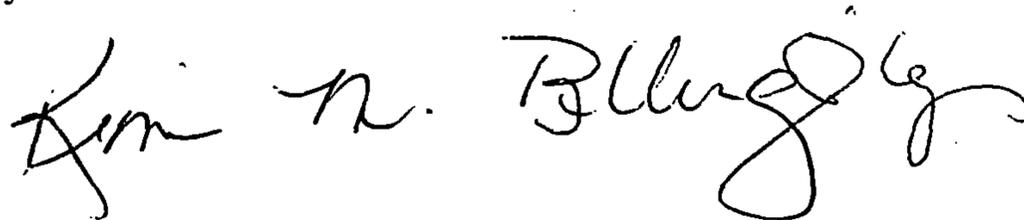
Dear Mr. Koozer;

In response to your letter dated July 19, 2006, the Barn Store has secured the services of Jones & Frank Corporation out of Richmond, Virginia. On Tuesday, September 26th, 2006, Jones & Frank Corp. will be able to evaluate my current system and provide a recommendation. In addition I have requested that they quote me on the following:

- Electronic Pump
- Veederroot
- Tanic Monitoring Modem
- Underground Piping

Once this has been completed I will be in contact again with the Department of Environmental Quality.

Sincerely,



Kim Billingsley

Event	Date	Initials
Code:		
Scanned		
QC		

OCR

The following pages contain the Optical Character Recognition text of the preceding scanned images.

.01

SEP 25 2006

Northern Va. Region
Department of Environmental Quality
September 21, 2006

Mr. Fred Koozer
Department of Environmental Quality
13901 Crown Court
Woodbridge, VA 22193

RE: Underground Storage Tanks (USTs) Formal Compliance Inspection at The Bam a
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Lake Anna, 2800 Lewiston Road, Bumpass VA, 23024, FAC ID #3-008166

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Sincerely,

Kim Billingsley

Event Date Initials
Code:
Scannod
71

Koozer, Frederick

From: Telefuel@aol.com
Sent: Friday, February 23, 2007 9:53 AM
To: Koozer, Frederick
Subject: (no subject)

Hi Fred...is it possible to pass on to Sevgi (?) that I am going to take my rep from Jones & Frank to both the Barn store and post oak Market today. I am going to have him prepare a quote of services that will bring them into compliance with regards to the reports they need to file with you. Assuming they have the ability to spend the necessary funds, I will prepare a supply agreement..I will keep you informed if we make progress.

With regards to Mosby, I have to tell you I am frustrated. They don't seems overly concerned with compliance issues. You may need to follow up with them.

I am available to do Sam's next to my office at any time. I am having my staff get the info you requested together from yesterday's inspection. I will let you know if we need anything from you...

thanks...

Mark Anderson

Anderson Oil Company, Inc.
Anderson Propane Service, Inc.
P. O. Box 300
Fredericksburg, Va 22404
T 540-373-9331
F 540-899-0678

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Event	Date	Initials
Code:		
Scanned		
QC		

2/23/2007

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Page I of' I

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Mark Anderson
Anderson Oil Company, Inc.
Anderson Propane Service, Inc.
P. O. Box 300
Fredericksburg, Va 22404
T 540-373-9331
F 540-899-0678

AOL now offers free email to everyone. Find out more about what's free from AOL at AOL.com.
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2/23/2007

Koozer, Frederick

From: Richard E Murray Jr [bestest1@comcast.net]
Sent: Monday, July 30, 2007 1:09 PM
To: Koozer, Frederick
Subject: FW: The Barn flexhoses & Post Oak Supermarket UPDATE



The Barn.pdf (710 KB)

Forgot - Inspector Rudd out of town...

-----Original Message-----

From: Richard E Murray Jr
Sent: 7/30/2007 12:42 PM
To: scrudd@deq.virginia.gov
Subject: The Barn flexhoses & Post Oak Supermarket UPDATE

Richard went back to the following site, to confirm the status of the flexhoses: they are in boots.

The Barn
2800 Lewistown Rd
Bumpass, VA

I have attached the revised report that reflects this additional information.

Repairs and testing has been completed at:

Post Oak Supermarket
10212 Post Oak Rd
Spotsylvania, VA 22553

I should have the paperwork available soon.

Thanks,
Lora

Bestest, LLC
3611 Thurston Rd
Richmond, VA 23237
(804) 271-4456
fax: 1-888-201-7900

-----Original Message-----

From: Richard E Murray Jr
Sent: 6/20/2007 12:45 PM
To: scrudd@deq.virginia.gov; Fred Koozer
Subject: Dick's Country Store flexhoses

Re: flexhoses at

xx Dick's Country Store xx
xx 842 King William Road xx
xx Hanover, VA xx

Event	Date	Initials
Code:		
Scanned		
QC		

After reviewing the file and talking to Richard about this site. There was no remark in the notes that indicated these flexhoses were in need of cathodic protection. He almost always makes a note on the report or on the work order if there are deficiencies in the protection. Since there was no such note we can assume that the flexhoses were probably

not in contact with the soil, or were in boots, or etc...

He is 98% sure, not 100%... if you like, he can stop by the site when he is in that area and double check... but, he is not sure when his schedule will take him that way.

Ms. Rudd, I believe you are also the inspector for the owner's other site: Post Oak Supermarket... we had a bit of confusion - we were sent the information in March by a 3rd party, and has taken us until last month to get the contact information for the site... (?? I dropped the ball ?? don't know how that happened). I have talked to them and are trying to get Post Oak into our schedule as soon as possible, but medical issues have greatly impeded things... Richard should be at full speed in the next few weeks and we will notify you when he plans to get to Post Oak.

Thanks,
Lora

Bestest, LLC
3611 Thurston Rd
Richmond, VA 23237
(804) 271-4456
fax: 1-888-201-7900

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Event Date Initials
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xx 842 King William Road xx
xx Hanover, VA xx

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fax: 1-888-201-7900

2



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN VIRGINIA REGIONAL OFFICE
13901 Crown Court, Woodbridge, Virginia 22193
(703) 583-3800 Fax (703) 583-3801
www.deq.virginia.gov

L. Preston Bryant, Jr.
Secretary of Natural Resources

David K. Paylor
Director

~~Jeffery A. Steers~~
Regional Director

January 8, 2008

The Barn at Lake Anna
Attn: Alireza Jalali
2800 Lewiston Road
Bumpass, VA 23024

RE: Underground Storage Tanks (USTs) at The Barn at Lake Anna, 2800 Lewiston Road, Bumpass, VA 23024, Facility ID # 3008166

Dear Alireza Jalali:

DEQ received a Cathodic Protection System Evaluation Form prepared by Richard Murray with BestTest LLC on August 1, 2007. I completed the review of this form. The following issues still need to be addressed.

1. The report indicated that the point-to-point voltage reading was done between the two tanks, that the difference was .098 V and that the two tanks were isolated. According to our records, these two tanks are one compartmentalized tank and they should therefore be electrically continuous with each other, not isolated. The purpose of doing continuity testing in galvanic systems is to ensure that the tank is isolated from any other metallic structure such as piping, pumps etc. There is no need to do continuity testing on separate sections of a compartmentalized tank. Testing should have been between the tank and piping, pumps etc.
2. The voltage readings listed on part XIII and XIV of the report are in volts instead of millivolts as it is recommended in DEQ Guidelines for UST Cathodic Protection Evaluation.
3. The report did not indicate what medium the remote reading was taken in, concrete, soil etc.

	Date	Initials
Code:		
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QC		

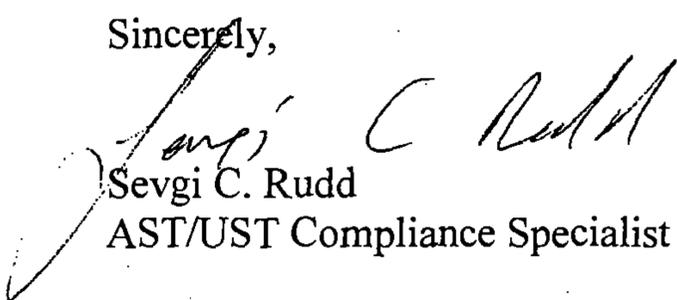
4. The report did not include scale in the site map.

Please have your contractor resubmit a Cathodic Protection System Evaluation Form with a new prepared date to me.

On October 5, 2007, I sent you a letter requesting information about leak detection for piping. (A copy is enclosed.) As of today, DEQ has not received test reports for leak detection for piping. **Please submit the requested documents to me.**

Please respond to this letter by January 25, 2008. Should you have any questions or require assistance please contact me at (703) 583-3806 or email: scrudd@deq.virginia.gov

Sincerely,



Sevgi C. Rudd
AST/UST Compliance Specialist

Cc: UST File

Richard Murray, BestTest LLC, 3611 Thurston Rd., Richmond, VA 23237

Enclosures

OCR

The following pages contain the Optical Character Recognition text of the preceding scanned images.

COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

L. Preston Bryant, Jr. NORTHERN VIRGINIA REGIONAL OFFICE David K. Paylor
13901 Crown Court, Woodbridge, Virginia 22193 Director
Secretary of Natural Resources
(703) 583-3800 Fax (703) 583-3801
www.deq.virginia.gov

Regional Director

January 8, 2008

The Barn at Lake Anna

Attn: Alireza Jalali

2800 Lewiston Road

Bumpass, VA 23024

RE: Underground Storage Tanks (USTs) at The Barn at Lake Anna, 2800 Lewiston Road, Bumpass, VA 23024, Facility ID 4 3008166

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3. The report did not indicate what medium the remote reading

Code:
etc.
Scarino

QC

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Please respond to this letter by January 25, 2008. Should you have any questions or require assistance please contact me at (703) 583-3806 or email: [scrudd\(a\),deq.virginia.gov](mailto:scrudd(a),deq.virginia.gov)

Since y,

dd
AST/UST Compliance Specialist

Cc: UST File
Richard Murray, BestTest LLC. 3611 Thurston Rd., Richmond, VA 23237

Enclosures

RECEIVED
OCT 11 2002

MEMORANDUM

**DEPARTMENT OF ENVIRONMENTAL QUALITY
VALLEY REGIONAL OFFICE**

Northern VA. Region
Dept. of Env. Quality

4411 Early Road ³ _____ Harrisonburg, VA 22801

SUBJECT: FAC-ID 6-008166, The Barn at Lake Anna, Spotsylvania County

TO: Cindy Sale, NVRO

FROM: Mac Sterrett *MS*

DATE: October 9, 2002

While culling through a pile of UST registration files in what we here at VRO affectionately call "The Crazy Box," I happened upon the enclosed file for a regulated facility which appears to be located in Spotsylvania County.

The only real clue is the building inspector report stamped "County of Spotsylvania;" all the other information is somewhat misleading, and I can see how someone might have thought it was a VRO facility.

I could not find it listed in CEDS, and of course it has been issued a VRO Fac-Id (6).

Good luck!

Event	Date	Initials
Code:		
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QC		

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The following pages contain the Optical Character Recognition text of the preceding scanned images.

MEMORANDUM OCT II 2002

orn VA. Roan
DEPARTMENT OF ENVIRONMENTAL QUALITY North,
DePt- Of WV
VALLEY REGIONAL OFFICE

441 1 Early Road Harrisonburg, VA 22801
SUBJECT: FAC-ID_-008166, The Bam at Lake Anna, Spotsylvania County

To: Cindy Sale, NVRO

FROM: Mac Sterrett

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I could not find it listed in CEDS, and of course it has been issued a VRO Facility ID (6).

Good luck!

vefit at Initials
ode:

.....



MEMORANDUM
Northern Regional Office

TO: UST File

FROM: SCRudd 

DATE: May 19, 2008

SUBJECT: Notes to the next inspection

FACILITY ID: 3008166 the Barn at Lake Anna, 2800 Lewiston Road, Bumpass, VA 23024

The previous owner, Kim Billingsley, installed a Veeder-Root system and MLLDs and provided us a CP report which was prepared on October 2006. This CP report has some issues. (See the memo for the report for details) The next CP test is due on October 2009.

Event	Date	Initials
Code:		
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QC		

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The following pages contain the Optical Character Recognition text of the preceding scanned images.

Y-IN&Y-7

ENVIRONNIE"NIAL Qt -A1..'1-rY MEMORANDUM
Northem Regional Office

TO- UST File

FROM: SCRudd

DATE: May 19.,20

SUBJECT: Notes to the next inspection

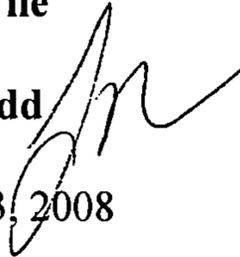
FACILITY ID: 3008166 the Bam at Lake Anna, 2800 Lewiston Road, Bumpass, VA 230
24

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for details) The next CP test is due on October 2009.

Event Date Initials
Code:
Scanried
QC



MEMORANDUM
Northern Regional Office

TO: UST File
FROM: SCRudd 
DATE: April 3, 2008
SUBJECT: UST Compliance Issues

FACILITY ID: 3008166 the Barn at Lake Anna, 2800 Lewiston Rd., Bumpass, VA 23024

The facility was inspected by Fred Koozer on July 14, 2006. The owner at the time was Kim Billingsley. Mr. Jalali registered the two USTs on May 7, 2007. He submitted some documents to resolve the compliance issues. However, there are still remaining issues. The CP report is not complete and the reporting is poor. LD for piping has not been submitted and FR is not complete. The owner will be receiving WL for his other facility he owns at Post Oak Supermarket. If he cooperates with DEQ, he will be reminded about the compliance issues at the Barn at Lake Anna.

Event	Date	Initials
Code:		
Scanned		
QC		

OCR

The following pages contain the Optical Character Recognition text of the preceding scanned images.

VIRGINIA, \ DEPARTMENT 0
ENVIRONMENTAL QUALITY MEMORANDUM

Northern Regional Office

TO: UST File

FROM: SCRudid

DATE: April 3 08

SUBJECT: UST Compliance Issues

FACILITY ID: 3008166 the Bam at Lake Anna, 2800 Lewiston Rd., Bumpass, VA 23024

The facility was inspected by Fred Koozer on July 14, 2006. The owner at the time was Kim Billingsley.

Mr. Jaiali registered the two USTs on May 7, 2007. He submitted some documents to resolve the

compliance issues. However, there are still remaining issues. The CP report is not complete and the reporting is poor. LD for piping has not been submitted and FR is not complete. The owner will be

receiving WL for his other facility he owns at Post Oak Supermarket. If he cooperates with DEQ, he will be reminded about the compliance issues at the Bam at Lake Anna.

Event Date Initials
Code:
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COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN VIRGINIA REGIONAL OFFICE
13901 Crown Court, Woodbridge, Virginia 22193
(703) 583-3800 Fax (703) 583-3801
www.deq.virginia.gov

L. Preston Bryant, Jr.
Secretary of Natural Resources

David K. Paylor
Director

~~Jeffery A. Steers~~
Regional Director

October 5, 2007

The Barn at Lake Anna
Attn: Alireza Jalali
2800 Lewiston Road
Bumpass, VA 23024

RE: **Underground Storage Tanks (USTs) at The Barn at Lake Anna, 2800 Lewiston Road, Bumpass, VA 23024, Facility ID # 3008166**

Dear Mr. Jalali:

This letter is to confirm that all the compliance issues from July 14, 2006 inspection of your UST system have been completed except the leak detection for the USTs, the leak detection for the piping and financial responsibility (FR) documentation.

Since the Veeder-Root readings dated May 21, 2007 indicated that the leak detection test for your super gasoline (#2) UST did not pass due to low level product in the tank, **please provide us with documentation of passing test results for the past three months.** The leak detection method you are using requires your system to get a passing test at least every 30 days. You must ensure that you have sufficient product in the tank to avoid getting inconclusive test results. Continued inconclusive tests would require you to choose another method of leak detection for your #2 UST.

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12/10/07
JLW

On your registration form submitted on May 7, 2007, you indicated that you have pressurized piping for 4000 gallon and 8000 gallon USTs. At the time of the inspection, there were no records available to show that leak detection for piping had been performed. Underground piping that conveys regulated substances under pressure must:

- Be equipped with an automatic line leak detector (ALLD). There was no records of an annual ALLD check was available during the inspection. **Please provide an annual ALLD test report.**

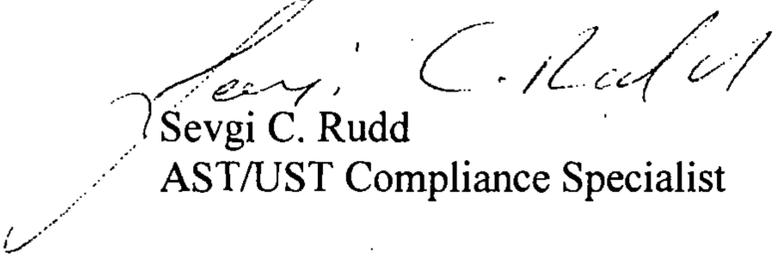
Event	Date	Initials
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QC		

- Have one other method. Your Veeder-Root system may be able to be programmed to conduct monthly monitoring of 0.2 GPH or you must perform an annual line tightness test (ALLT). **Please provide evidence that you are meeting with the leak detection requirements for your piping.**

Owners and operators of regulated petroleum USTs must demonstrate that they have the financial resources available to pay for the costs of cleanups and third party lawsuits in the event of a leak from their tanks. If you have any questions regarding the UST financial responsibility or how to prepare the documentation, please contact Josiah Bennett, Office of Financial Assurance, at (804) 698-4205 or Suzanne Taylor, Office of Financial Assurance, at (804) 698-4146.

Please respond to this letter by **October 19, 2007**. Should you have any questions or require assistance please contact me at (703) 583-3806 or email: scrudd@deq.virginia.gov

Sincerely,



Sevgi C. Rudd

AST/UST Compliance Specialist

Cc: UST File

OCR

The following pages contain the Optical Character Recognition text of the preceding scanned images.

COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY
NORTHERN VIRGINIA REGIONAL OFFICE

L. Preston Bryar, Jr. 13901 Crown Court, Woodbridge, Virginia 22193 David
K. Paylor
Secretary of Natural Resources (703) 583-3800 Fax (703) 583-3801 Director

www.deq.virginia.gov
Regional Director

October 5, 2007

The Barn at Lake Anna
Attn: Atireza Jalali
2800 Lewiston Road
Bumpass, VA 23024

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Road, Bumpass, VA 23024, Facility ID 3008166

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provide us with documentation of passing test results for the past three months. The leak detection method you are using requires your system to get a passing test at least at every 30

days. You must ensure that you have sufficient product in the tank to avoid getting inconclusive IV test results. Continued inconclusive tests would require you to choose another method of leak detection for your 42 UST.

On your registration form submitted on May 7, 2007, you indicated that you have pressurized piping for 4000 gallon and 8000 gallon USTs. At the time of the inspection, there were no records available to show that leak detection for piping had been performed.

Underground piping that conveys regulated substances under pressure must:

Be equipped with an automatic line leak detector (ALLD). There was no record of an annual ALLD check was available during the inspection. Please provide an annual ALLD test report.

Date dictated
Event
code:
Scheduled

dc-

Have one other method. Your Veeder-Root system may be able to be programmed to conduct monthly monitoring of 0.2 GPH or you must perform an annual line tightness test (ALLT). Please provide evidence that you are meeting with the leak detection requirements for your piping.

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Sincerely,

Sevgi C. Rudd
AST/UST Compliance Specialist

Cc: UST File

Memo to the file:

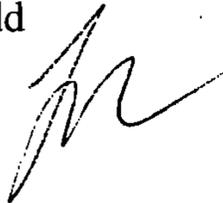
On December 21, 2007, I contacted Mr. Richard Murray with BestTest, LLC by phone. I asked him some questions about his report.

The two USTs are compartmentalized tanks. His report said the point-to point voltage reading difference was .098. I assume this reading is in m volt. (It is not clear according to his report which unit the tester used, mV or V.) So, this reading is less than 1 mV therefore, the USTs are continues with each other. His report says the USTs are isolated. He indicated that Steve Pollack asked him to do continuity testing between the USTs. I asked him to include readings for continuity testing between the USTs and their fill ports, and STPs. Steve Pollock may have asked him to do the continuity test between USTs for impressed current systems.

The location of the remote reading (how far are the reference cell located from the manholes) is not indicated in the site map.

January 7, 2008

SCRudd



Event	Date	Initials
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- > This form should be utilized to evaluate underground storage tank (UST) cathodic protection systems in the Commonwealth of Virginia.
- > Access to the soil directly over the cathodically protected structure that is being evaluated must be provided.
- > A site drawing depicting the UST cathodic protection system and all reference electrode placements must be completed.

I. UST OWNER

II. UST FACILITY

NAME:		NAME: The Barn		ID #
ADDRESS:		ADDRESS: 2800 Lewistown Rd		
CITY:	PHONE:	CITY: Bumpass	COUNTY:	
STATE:	ZIP:	STATE: VA	ZIP:	PHONE:

III. REASON SURVEY WAS CONDUCTED (mark only one)

Routine - 3 year
 Routine - within 6 months of installation
 90-day re-survey after fail
 Re-survey after repair/modification

Date next cathodic protection survey must be conducted 10/11/09 (required within 6 months of installation/repair & every 3 years thereafter).

IV. CATHODIC PROTECTION TESTER'S EVALUATION (mark only one)

<input checked="" type="checkbox"/>	PASS	All protected structures at this facility pass the cathodic protection survey and it is judged that adequate cathodic protection has been provided to the UST system (indicate all criteria applicable by completion of Section VI).
<input type="checkbox"/>	FAIL	One or more protected structures at this facility fail the cathodic protection survey and it is judged that adequate cathodic protection has not been provided to the UST system(s) (complete Section VII).

TESTER'S NAME: Richard E Murray Jr	SOURCE OF CERTIFICATION: Steel Tank Institute
COMPANY NAME: BesTesT, LLC	TYPE OF CERTIFICATION: Cathodic Protection Tester
ADDRESS: 3611 Thurston Rd	CERTIFICATION NUMBER: 200-71
CITY: Richmond STATE: VA ZIP: 23237	PHONE: (804) 271-4456
CP TESTER'S SIGNATURE: <i>R. Murray</i>	DATE SIGNED: 10/12/06 DATE CP SURVEY PERFORMED: 10/12/06

V. CORROSION EXPERT'S EVALUATION (mark only one)

The survey must be conducted and/or evaluated by a corrosion expert when: a) supplemental anodes or other changes in the construction of the cathodic protection system are made; b) stray current may be affecting buried metallic structures or c) an inconclusive result was written in Section VI. (except for under STI-R972 - "Recommended Practice for the Addition of Supplemental Anodes to sti-P₃® UST's")

<input type="checkbox"/>	PASS	All protected structures at this facility pass the cathodic protection survey and it is judged that adequate cathodic protection has been provided to the UST system (indicate all criteria applicable by completion of Section VI).
<input type="checkbox"/>	FAIL	One or more protected structures at this facility fail the cathodic protection survey and it is judged that adequate cathodic protection has not been provided to the UST system (indicate what action is necessary by completion of Section VII).

CORROSION EXPERT'S NAME:	SOURCE OF CERTIFICATION:
COMPANY NAME:	TYPE OF CERTIFICATION:
ADDRESS:	CERTIFICATION NUMBER:
CITY: STATE: ZIP:	PHONE:
CORROSION EXPERT'S SIGNATURE:	DATE:

VI. CRITERIA APPLICABLE TO EVALUATION (mark all that apply)

<input checked="" type="checkbox"/>	- 850mV ON / (Instant) OFF (circle "ON" or "OFF" to specify)	Structure-to-soil potential more negative than -850 mV with respect to a Cu/CuSO ₄ reference electrode with protective current ON (galvanic) or temporarily interrupted (instant-OFF (impressed)). Inconclusive? <input type="checkbox"/>
<input type="checkbox"/>	100 mV POLARIZATION	Structure(s) exhibit at least 100 mV of cathodic polarization. Inconclusive? <input type="checkbox"/>

VII. ACTION REQUIRED AS A RESULT OF THIS EVALUATION (mark only one)

<input checked="" type="checkbox"/>	NONE	Cathodic protection is adequate. No further action is necessary at this time. Test again by no later than (see Section V).
<input type="checkbox"/>	RETEST	Cathodic protection may not be adequate. Retest during the next 90 days to determine if passing results can be achieved.
<input type="checkbox"/>	REPAIR & RETEST	Cathodic protection is not adequate. Repair/modification is necessary as soon as practical but within the next 90 days.

AUG 20, 2007
 Reviewed by Fred Kooze.
 See telephone log for his remarks.

RECEIVED

AUG 01 2007

Northern Va. Region

May 2006
 re-reviewed.
 SCRUDS
 1/7/8
 See Memo attached.

VIII. DESCRIPTION OF UST SYSTEM

TANK	PRODUCT	CAPACITY	TANK MATERIAL	PIPING MATERIAL	FLEX CONNECTORS
1	Unleaded	12000	Sti-P3	Fiberglass	Yes, in boots
2	Super	3000	Sti-P3	Fiberglass	Yes, in boots
3					
4					
5					
6					
7					
8					
9					
10					

IX. IMPRESSED CURRENT RECTIFIER DATA (complete all applicable)

In order to conduct an effective evaluation of the cathodic protection system, a complete evaluation of rectifier operation is necessary.

RECTIFIER MANUFACTURER: NA	RATED DC OUTPUT: VOLTS _____ AMPS _____
RECTIFIER MODEL:	RECTIFIER SERIAL NUMBER:
RECTIFIER OUTPUT AS INITIALLY DESIGNED OR LASTLY RECOMMENDED (if available): _____ VOLTS _____ AMPS	

EVENT	DATE	TAP SETTINGS		DC OUTPUT		HOUR METER	COMMENTS
		COARSE	FINE	VOLTS	AMPS		
"AS FOUND"							
"AS LEFT"							

X. IMPRESSED CURRENT POSITIVE & NEGATIVE CIRCUIT MEASUREMENTS (output amperage)

Complete if the system is designed to allow such measurements (i.e. individual lead wires for each anode are installed and measurement shunts are present).

CIRCUIT	1	2	3	4	5	6	7	8	9	10	TOTAL AMPS
ANODE (+)											
TANK (-)											

XI. DESCRIPTION OF CATHODIC PROTECTION SYSTEM REPAIRS AND/OR MODIFICATION

Complete if any repairs or modifications to the cathodic protection system are made OR are necessary. Certain repairs/modifications as explained in the text of the VADEQ cathodic protection guidance document are required to be designed and/or evaluated by a corrosion expert (completion of Section V required).

- Additional anodes for an impressed current system (attach corrosion expert's design).
- Supplemental anodes for a STI-P3 tank or metallic pipe (attach corrosion expert's design or documentation industry standard was followed).
- Repairs or replacement of rectifier (explain in "Remarks/Other" below).
- Anode header cables repaired and/or replaced(explain in "Remarks/Other" below).
- Impressed current protected tanks/piping not electrically continuous (explain in "Remarks/Other" below).
- Galvanically protected tanks/piping NOT electrically isolated (explain in "Remarks/Other" below).

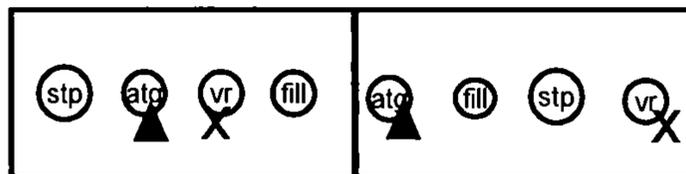
Remarks/Other:

XII. UST FACILITY SITE DRAWING

Attach detailed drawing of the UST and cathodic protection systems. Sufficient detail must be given in order to clearly indicate where the reference electrode was placed for each structure-to-soil potential that is recorded on the survey forms. Any pertinent data must also be included. At a minimum indicate the following: all tanks, piping and dispensers; all buildings and streets; all anodes and wires; location of CP test stations; and, each reference electrode placement must be indicated by a code followed by a "IC" or "G" to indicate the type of CP system (e.g., R1-IC, R2-G, etc.) corresponding with the appropriate line number in Section XIV of this form. (Note, CP test stations (PP4) may be questionable for use as described in Section 6.1.2)

AN EVALUATION OF THE CATHODIC PROTECTION SYSTEM IS NOT COMPLETE WITHOUT AN ACCEPTABLE SITE DRAWING.

Lewiston Rd



Super

Unleaded

Building



OCR

The following pages contain the Optical Character Recognition text of the preceding scanned images.

Memo to the file:

On December 21, 2007, I contacted Mr. Richard Murray with BestTest, LLC by phone. I asked him some questions about his report.

The two USTs are compartmentalized tanks. His report said the point-to-point voltage reading difference was .098. I assume this reading is in mV. (It is not clear according to his report which unit the tester used, MV or V.) So, this reading is less than 1 mV therefore, the USTs are continuous with each other. His report says the USTs are isolated. He indicated that Steve Pollack asked him to do continuity testing between the USTs. I asked him to include readings for continuity testing between the USTs and their fill ports, and STPs. Steve Pollock may have asked him to do the continuity test between USTs for impressed current systems.

The location of the remote reading (how far are the reference cell located from the manholes) is not indicated in the site map.

January 7, 2008
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VIRGINIA I 1; LI 9 91 09:j :01 I TORPM 7531-CP
DEO 05106)

This form should be utilized to evaluate underground storage tank (UST) cathodic protection systems in the Commonwealth of Virginia.

Access to the soil directly over the cathodic electrolyte protected structure that is being evaluated must be provided.

A site drawing depicting the UST cathodic protection system and all reference electrode placements must be completed-

I@AJST-Oil. UST@Fj@
.CILITY

NAME: NAME: The Barn ID#

ADDRESS: ADDRESS-2800 Lewistown Rd

CITY: PHONE: CITY: Bumpass COUNTY.,

STATE: ZIP: STATE: VA ZIP: PHONE:

.....

UCTED. -6fill
" 4, IktA6bn19UFWtY', WAS CdND e Vr`
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Routine - 3 year El Routine - within 6 months of installation El 90Aay re-survey after fail 0 Re-survey after repair!modification

Date next cathodic protection survey must be conducted 10/11/09 (required within 6 months of installation/repair & every 3 years thereafter).

!@W. CA, HOIJ10"PROTECTFOWTIESTER'S EVALUXTIONw(rk
only one):
@T ma

IX-1 PASS All protected Structures at this facility pass the cathodic protection survey and it is judged that adequate cathodic protection has been provided to the UST system (indicate all criteria applicable by completion of Section VI).

F@ FAIL One or more protected structures at this facility fail the cathodic protection survey and it is judged that adequate cathodic protection has not been provided to the UST system(s) (complete Section VI I).

TESTER'S NAME: Richard E Murray Jr SOUR CEOFCERTIFICATION: SteelTankInstitute

COMPANY NAME: BestTest,LLC TYPE OF CERTIFICATION: Cathodic Protection Tester

ADDRESS: 3611 Thurston Rd CERTIFICATION NUMBER: 200-71

cfry: Richmond STATE: VA zip: 23237 PHONE. (804) 271-4456

CP TESTER'S SIGNATURE: DATESIGNED: 10/12/06 DATE CPSURVEYPERFORMED: 10/12/06

RRSION EXPERTItVALUATION mark

..... only:onia)

The survey must be conducted and/or evaluated by a corrosion expert when: a) supplemental anodes or other changes in the construction of the cathodic protection

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'Recommended Practice for the Addition of Supplemental Anodes to UST's')

All protected structures at this facility pass the cathodic protection survey and it is judged that adequate cathodic protection has been provided to the UST system (indicate all criteria applicable by completion of Section VI).

One or more protected structures at this facility fail the cathodic protection

survey and it is judged that adequate cathodic protection has
FAIL not been provided to the UST system (indicate what action is necessary by
completion of Section VII).

CORROSION EXPERT'S NAME: SOURCE OF CERTIFICATION:

COMPANY NAME: TYPE OF CERTIFICATION:

ADDRESS: CERTIFICATION NUMBER:

CITY: STATE: ZIP: PHONE:

CORROSION EXPERT'S SIGNATURE: DATE:

@,77
. CFKITERIAAPOLICABLI@,TO:EVALUATION..,(markilithat@tipply).

850mV ON I (instant) OFF Structure-to-soil potential more negative than -850 mV with respect to a Cu/CuSO₄ reference electrode with (circle "ON" or "OFF" to specify) protective current ON (galvanic) or temporarily interrupted (instant-OFF (impressed)). Inconclusive? F-I

E] I 00 MV POLARIZATION Structure(s) exhibit at least 100 mV of cathodic polarization. Inconclusive? 0

AS A REVIEW, 017 TH16-E
VII. ACTION REQUIRING EVALUATION

NONE Cathodic protection is adequate. No further action is necessary at this time. Test again by no later than (see Section V).

RETEST Cathodic protection may not be adequate- Retest during the next 90 days to determine if passing results can be achieved.

REPAIR & RETEST Cathodic protection is not adequate. Repair/Modification is necessary as soon as practical but within the next 90 days.

63 May 2006
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TANK PRODUCT CAPACITY TANK MATERIAL PIPING MATERIAL FLEX CONNECTORS

Unleaded 12000 Sti-P3 Fiberglass Yes, in boots

2 Super 3000 Sti-P3 Fiberglass Yes, in boots

3

4

5

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7

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_A@ v PRESSEMCURRENTRE-C F R' "'lica&).'A.RW# ftW
IX' im Ti IE jilk"14'

In order to conduct an effective evaluation of the cathodic protection system,
a complete evaluation of rectifier operation is necessary.

RECTIFIER MANUFACTURER: NA RATED DC OUTPUT:

VOLTS AMPS

RECTIFIER MODEL: RECTIFIER SERIAL NUMBER:

RECTIFIER OUTPUT AS INITIALLY DESIGNED OR LASTLY RECOMMENDED (if available): V
OLTS AMPS

EVENT DATE TAP SETTINGS DC OUTPUT HOUR

METER COMMENTS

COARSE FINE VOLTS AMPS

"AS

FOUND'

"AS LEFT"

R S_'S_Eb_@jCU_F6ZEN'T' Pbr 11TIVE.: i"JNEGATIVE CIRCUIT, MEASUREME14Tfs46utP-
W @eirae):@

Complete if the system is designed to allow such measurements (i.e. individual
lead wires for each anode are installed and measurement shunts are present).

CIRCUIT 1 2 3 4 5 6 7 8 9 10 TOTAL AMPS

ANODE I(-)

TANK(-)

'ATICiN `.-N

7. EtORIPtIOW"OFCATH Dit@:PROT,,EtTIONSYSLTLE.kilFtEPAIRSANDIOR'MODIF.IC
Xi'

Complete if any repairs or modifications to the cathodic protection system are
made OR are necessary. Certain repairs/modifications as explained in the text
of the

VADEQ cathodic protection guidance document are required to be designed and/or e
valuated by a corrosion expert (completion of Section V required).

F@ Additional anodes for an impressed current system (attach corrosion expert
's design).

F-I Supplemental anodes for a STI-P30 tank or metallic pipe (attach corrosion
expert's design or documentation industry standard was followed).

F-1 Repairs or replacement of rectifier (explain in 'Remarks/Other' below).

Anode header cables repaired and/or replaced (explain in 'Remarks/Other' below)

Impressed current protected tanks/piping not electrically continuous (explain
in "Remarks/Other" below)-

Galvanically protected tanks/piping NOT electrically isolated (explain in 'Rem
arks/Other' below).

Remarks/Other:

-SWEM-@Rq TINUI
-Y IOX -CATHO=PROTEPT1011@1@ &
.7SURVEY.

This section may be utilized to conduct measurements of continuity on UST systems that are protected by cathodic protection systems.

When conducting a fixed cell - moving ground survey, the reference electrode must be placed in the soil at a remote location and left undisturbed.

Conduct point-to-point test between any two structures for which the fixed cell -moving ground survey is inconclusive or indicates possible isolation.

For impressed current systems, the protected structure must be continuous with all other protected structures in order to pass the continuity survey.

For galvanic systems, the structure that is to be protected must be isolated from any other metallic structure in order to pass the continuity survey.

FACILITY NAME: The Barn NOTE: The survey is not complete unless all applicable parts of sections I-XIV are also completed.

DESCRIBE LOCATION OF "FIXED REMOTE" REFERENCE ELECTRODE PLACEMENT:

STRUCTURE 'A' STRUCTURE ,8,4 POINT-TO-POINTS ISOLATED/ r'
STRUCTURE "A" STRUCTURE '13" 2 FIXED VOLTAGE FIXED VOLTAGE VOLTAGE CONTINUOUS

JMV) (-V) DIFFERENCE

(example) (impedance) (ex-0)

PLUS TANKJ36ff6m vj" PLUS STEEL PRODUCT' E (M STP -9.15 mv -qm mv INCONCLUSIVE

(example)

PLUS STEEL PRODUCT LINE @ STP 1 CONTINUOUS

Super Tank Bottom Unleaded Tank Bottom NA NA .098 Isolated

- 1 Describe the protected structure ('A') that you are attempting to demonstrate is continuous (e.g. plus tank bottom).
2. Describe the 'other' protected structure for which you are attempting to demonstrate is continuous (e.g. plus steel product line STP).
3. Record the fixed remote instant off structure-to-soil potential of the protected structure ["A"] in millivolts (e.g. -915 mV).
4. Record the fixed remote instant off structure-to-soil potential of the 'other' protected structure ('B') in millivolts (e.g. -908 mV).
5. Record the voltage difference observed between structure 'A' and structure 'B' when conducting 'point-to-point' testing (e.g. 1 mV).
- 6- Document whether the test (fixed cell and/or point-to-point) indicated the protected structure was isolated, continuous or inconclusive.

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This section may be utilized to conduct a survey of the cathodic protection system by obtaining structure-to-soil potential measurements.

For Impressed Current (IC) systems- the reference electrode must be placed For Galvanic (G) systems: the reference electrode must be placed

be placed (minimum of three locations) in the soil directly above the (minimum of three locations) with at least one local and at least one

structure that is being tested and as far away from any active anode placed remotely 25-100 feet away from the structure.

as practical to obtain a valid structure-to-soil potential (refer to the Both the local and remote voltage must be -850 mV DC or more

VADEO cathodic protection evaluation guidance document for detailed negative, in order for the structure to pass.

discussion of electrode placement). Inconclusive is indicated when both the local and remote structure-to-

Both 'on' and 'instant off' potentials must be measured for each soil potentials do not result in the same outcome (both must 'pass' or

structure that is intended to be under cathodic protection. both must 'fail')

The 'instant off' potential must be -850 mV DC or more negative of As a place to record the 'galvanic CP system voltage', use the 'On

the- 100 mV DC polarization criterion must be satisfied in order to Voltage' fifth column below; and, in cases with supplemental anodes

pass. use the "Instant Off" column six.

FACILITY NAME: The Barn NOTE This survey is not complete unless all applicable parts of sections I - XIV

are also completed.

LOCATION 2 CONTACT INSTANT" 100 v pol.m.U.. PASSIO
STRUCTURE REFERENCE CELL PLACEMENT: VOON, 7
CODE POINT' LTAGE OFF ELADING VOLTAGE
VOLTAGE VOLTAGE CHAW FAIL

(example)' (example)- r (example) (example)
ka pie iexample@

R`I_IC'@:',@ PLUS'@ TEEL'?LJS`T.': '@-TANK bb-ftOM @S&@@ L@6@ TANKS WNWAY'. -1
070nnV.: 7875 mV PASS

(example).,: (example) ... (example)
(example) (example) r (example): 1.(example)' @'(example#*Ie)
...j

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@7-680 mV -575@rnV 105 mV PASS::

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(ex@Tple),, I (example), (example) (example) (ex2mple)...

112B4C@@" DIESEL-PI P DISPENSER 718
PE DIESEL TANK STP MNWAY im-810.ITIWJ,@ 7201mW 7.@-630.rnVi; @:;90 mV FAIL:

fexarnple);JZ (example) @'(examgte) (exaftiOW) (example) (exarro)

e.: -G, PREMIUM stiLP36 TANK 90TTOM SOIL 0 PREM_ TANK STP MANWAY ..:::NA:..
:.

PASS

.....
,@e) "' @, @:(exafnpfe) , @, i 7 (example)..
xa@nve ... (example) (example) (Oxdmoe) (example) (example) (example)

R3B-G PREMIUM stl-F`3@' TANK BOTTOM SOIL im PREM. TANK STP.MANWAY -580.mV 1:.
...NA MA. NX. FAIL

(exarro N-; (exahple),;@ .. r
'T '(emmpley (exarW*) '(exarnple) (example)
T @@(example I& sigWernental anode comes):.

-1070MV NA PASS

G PREMIUM st -P3" TANK BOTTOM. O:PREM. TANK STP MANWAY v:-855rrrv

x Super Sti-P3 Tank boftom Soil @ VR Manway -.92@ NA NA NA Pass

A Super Sti-P3 Tank boftom Soil @ ATG Manway -.927 NA NA NA Pass

+ Super Sti-P3 Tank boftom Remote -.920 NA NA NA Pass

X Unleaded Sti-P3 Tank boftom Soil @ VR Manway -.953 NA NA NA Pass

A Unleaded Sti-P3 Tank boftom Soil @ ATG Manway -.976 NA NA NA Pass

+ Unleaded Sti-P3 Tank boftom Remote -.964 NA NA NA Pass

Use copies of this page as needed for additional reference cell readings.

1. Designate numerically c,r hy cocie on ttie site drming each local mlerence electrode piacement ie.a. RI-IC, 112-G. R34C ... etc.)
2. Describe tne structure that m beutig tested (e4. pfus tank; diesel piping; flex co,nnecter. etc.)
3. Describe where the stmcture being tested is contacted by the test lead (e.g . plus tank bottom; diesel pipinq p dispenser 7:8; etc.)
4. Describe the e@= iocation ,nere the reference electrode is placed fo, each measure,,lent (e.g. sod a regula, tank STP manway; sdi (m disp-enser 2. etc.)
5. (Applies to all tests) Reco,d the strucure-to-soil potential Ivoltage) observed with th. current applied (...U. -1 070 mV.)
6. (Applies to .11 tests) Record the structure to soil potential (voltage) observed when Me cumeni is interruptedI(e.g. 660 mV.)
7. (Applies to loo mv polarizahon test only) Record the @ofleoe obsemed at the and of the test period le.g. 575 rnV.)
8. (Appli.. to 100 mV polarization test only) Subtract tfie flnai voltage hom

the Instant off voltage (e.a. $680 \text{ mV} - 575 \text{ mV} = 105 \text{ mV}$.)

9. indicate if the tested structure passed or failed one of the two acceptance criteria (5% instant off or 100 IDV polarization) based on your Interpretation of data.

.
FACILIT,
'M
0 IT

Attaeb detailed drawing of the UST and cathodic protection systems. Sufficient detail must be given in order to clearly indicate where

the reference electrode was placed for each structure-to-soil potential that is recorded on the survey forms. Any pertinent data must also

be included- At a minimum indicate the following: all tanks, piping and dispensers- all buildings and streets: all anodes and wires -

location of CP test stations: and, each reference electrode placement must be indicated by a code followed by a "IC" or "G" to indicate

the type of CP system (e.g. RI-IC, R2-G, etc.) corresponding with the appropriate line number in Section XIV of this form. (Note, CP

test stations (PP4) may be questionable for use as described in Section 6.1.12)

AN EVALUATION OF THE CATHODIC PROTECTION SYSTEM IS NOT COMPLETE WITHOUT AN ACCEPTABLE SITE DRAWING.

Lewiston Rd

8 Ei (D (Dx
Super Unleaded

Building

0
ROME?

Rudd,Sevgi

From: Koozer,Frederick
Sent: Tuesday, September 19, 2006 10:59 AM
To: Rudd,Sevgi
Subject: FW: FR for "The Barn at Lake Anna"

Hey Sevgi:

Did we send Ms. Billingsley and additional stuff as followup to the inspection?

I think you have "The Barn" file?

Fred

Frederick W. Koozer
 AST/UST Compliance Specialist
 Northern Virginia Regional Office
 13901 Crown Court
 Woodbridge, VA 22193
 (703) 583-3817, (fax) 583-3821
fwkoozer@deq.virginia.gov

-----Original Message-----

From: Taylor,Suzanne
Sent: Tuesday, September 19, 2006 10:56 AM
To: Koozer,Frederick
Subject: RE: FR for "The Barn at Lake Anna"

Hi Fred, I talked to Kim today and we had a bad cell phone connection. Before I lost the call, she said she just received the packet—I am assuming you or Sevgi sent her some information. I did not send her anything yet. I will follow-up with her in two weeks and send a formal FR deficiency letter with forms if we have not received anything by that time. Thanks.

Best regards,

Suzanne

-----Original Message-----

From: Koozer,Frederick
Sent: Wednesday, September 06, 2006 2:49 PM
To: Taylor,Suzanne
Subject: FR for "The Barn at Lake Anna"

Hi Suzanne:

Did you ever get a call from Ms. Kim Billingsley regarding FA? This was due on August 19, 2006 and she hasn't responded to my letter. cell (703) 915-1965
 The FACID # 3-008166.

Thanks,

Fred

Frederick W. Koozer

Event	Date	Initials
Code:		
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Page 1 of 2

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Frederick W. Koozer
AST/UST Compliance Specialist
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13901 Clowen Court
Woodbridge, VA 21-193
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Fred
Code:
Frederick W. Koozer 77@ n-n 7 c

9/25/2006



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN VIRGINIA REGIONAL OFFICE
13901 Crown Court, Woodbridge, Virginia 22193
(703) 583-3800 Fax (703) 583-3801
www.deq.virginia.gov

L. Preston Bryant, Jr.
Secretary of Natural Resources

David K. Paylor
Director

Jeffery A. Steers
Regional Director

July 19, 2006

Ms. Kim Billingsley
2800 Lewiston Road
Bumpass, VA 203024

RE: Underground Storage Tanks (USTs) Formal Compliance Inspection at The Barn at Lake Anna, 2800 Lewiston Road, Bumpass VA, 223024, FAC ID # 3-008166

Dear Ms. Billingsley:

Thank you for assisting me and answering my questions, when I conducted a formal compliance inspection of your UST system on July 14, 2006. The following issues were noted during the UST inspection at your facility and need to be addressed.

Issues

UST registration amendment

Mr. Billingsley submitted a UST registration on July 12, 2005 that was incomplete. I returned it to him with a letter requesting that the information he submitted was incomplete and needed to be corrected. I have attached a copy of my letter for your records. I have attached a new form, please complete the applicable sections, sign it and submit it to me **as soon as possible**. Several of the issues below are related to the information you will need to complete the amended UST registration form.

Financial Responsibility (FR)

Owners and operators of regulated petroleum USTs must demonstrate that they have the financial resources available to pay for the costs of cleanups and third party lawsuits in the event of a leak from their tank system. You will need to document that you have FR documentation in place and provide a copy of that documentation. I recommend you first review this FR requirement with Josiah Bennett or Suzanne Taylor (1-(800) 592-5482) and let them help you determine how you can best comply with this regulation. You will need to indicate on the registration form, which type of FR you intend to use to meet this requirement.

Event	Date	Initials
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Monthly Leak Detection for USTs

The 1993 USTs regulations required you to use an approved method of monthly leak detection on your **tanks** and **piping**. During our discussion at the inspection, you indicated that you were not keeping monthly Leak Detection records for your tanks or piping. In addition, we could not get the dispenser cover off to check and verify that your dispensers use a safe suction (with check valve at the suction pump) system. This is important because it helps determine if LD for the **piping** is required. You will need to contact Quarles Petroleum Inc. and get them to open the dispenser to determine what type of piping and pump (with or without a check valve at the pump) you are using in order for you to complete the registration correctly.

In the meantime, you need to make a decision on which method of monthly LD for your **tanks** you are going to use to show that your tanks are not leaking. The Statistical Inventory Reconciliation (SIR) method may be the best choice available to you. I have attached a copy of several vendors that offer that LD method for your UST system. You will need to enter the method of LD on the registration form that you complete and return to me. In addition, you will need to submit two months documentation to me, after you get the LD for your tanks in place.

Corrosion Protection

You have Cathodically Protected (CP) USTs (12,000 gallon compartmentalized tank is actually two complete USTs). CP tank systems require a CP survey within six months of installation and every three years after to show that the CP system is working and protecting the steel UST from corrosion. No records were available during the inspection to show that your CP has been surveyed and that it is protecting your UST. Please document to me that your tank is protected from corrosion. I have attached a list of CP testers for your use.

In addition, when we opened the two large manhole covers, your product piping in both manholes appeared to have metal piping components in contact with the soil. These metal piping components showed rust and corrosion on the metal. Any equipment routinely containing product that is made of metal and in contact with soil must be protected from corrosion. You have three options to remedy this situation: (1) isolate the metal piping from the backfill (remove the soil so it is not in contact with the metal or piping); (2) cathodically protect the equipment; or (3) get a "corrosion expert" to certify that, given the individual circumstances, cathodic protection is not needed. Please provide documentation that this corrosion protection issue has been addressed.

Spill Buckets with Water/Product

Both of your spill buckets had water/product in the buckets. Please document that the spill buckets have been emptied and that a procedure is in place to insure that the spill buckets are routinely checked so they function as intended when the tanks are being filled.

The Barn at Lake Anna

Pg. 3

Please respond to this letter **by August 19, 2006** and tell me how you intend to address these UST issues. I would like you to provide the registration information **as soon as possible**. My phone number is (703) 583-3817 and my e-mail is fwkoozer@deq.virginia.gov, if you have any questions or need further assistance.

Sincerely,



Fred Koozer

AST/UST Compliance Specialist

cc: S. Hughes

NVRO-DEQ

E. Hiltner

QPI - Fredericksburg

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COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY
NORTHERN VIRGINIA REGIONAL OFFICE
L. Prestoii Bryant. Jr. David K. I'aylor
13901 CroNvii COLirt, Woodbridge, Virginia 22193
Secretary ot'Natural RCSOLirces Director
(703),-)83-3800 Fax @703)583-3801
xvNvxv.dcg.vlrginia.gov
Jeffery A. Steers
Regional Director

Jul.y 19, 2006

Ms. Kim Billingsley
2800 Uwlston Road
Bumpass, VA 203024

RE: Underground Storage Tanks (USTs) Formal Compliance Inspection at The Bam a
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Lake Anna, 2800 Lewiston Road, Bumpass VA,223024, FAC ID # 3-008166

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type of FR you intend to use to meet this requirement. Event Date Initials
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The Barn at Lake Anna
Pg. 3

Please respond to this letter by August 19, 2006 and tell me how you intend to address these UST issues. I would like you to provide the registration information as soon as possible. My phone number is (703) 583-3817 and my e-mail is fwkoozer@decj.virginia.gov, if you have any questions or need further assistance.

Sincerely,

Fred Koozer
AST/UST Compliance Specialist

cc: S. Hughes NVRO-DEQ
E. Hiltner QPI - Fredericksburg

**Virginia Department of Environmental Quality
Northern Regional Office**

Telephone Log

Date	Call to/from	Phone Number	Comment
------	--------------	--------------	---------

12/21/7 Left a message for Mr. Jankeli. Told
him to check what kind of piping (suction/pressure)
his UST system has. SCRUDB

Event	Date	Initials
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Virginia Department of Environmental Quality
Northern Regional Office

Telephone Log

Cell (703) 915-1965

Date	Call to/from	Phone Number	Comment
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9/7/6 Called Kim Billingsley (804) 448-3262.

She never received DFO Letter dated July 19, 2006. ~~9/20/06~~

I re-mailed the letter. SCRUDO

10/13/6 Called Kim. She'll mail test results and 7530.

SCRUDO

1/11/7 Kim Billingsley called. She said she sold this facility on January 5, 2007. The new owner is

ALERIZ AND DIANA FALALI. She'll be back to town in Jan. 18. She'll send a copy of bill of sale to me

Veeder-root has been installed, spill buckets are clean and CP done. SCRUDO

Contact # for new owner are: Cell (703) 554-2608

1/16/7 Talked w/new owner, AL. Barn (804) 448-3262

I'll send him 7530 and FR. SCRUDO

3/16/7 Mr. Falali called. Cell # (703) 906010. He'll talk to Mr. Anderson to resolve compliance issues. SCRUDO

3/22/7 Mark Anderson will call me next week. SCRUDO

4/25/7 Talked w/ Mr. Falali about rep. form and FR. SCRUDO

E-mailed him our web address, told him he can obtain 7530 from our site, gave him Josiah Bennett's contact info for FR. SCRUDO

4/27/7 Mr. Falali called. Faxed him a copy of WL sent to previous owner. Helped him w/ registration form, went over compliance issues. SCRUDO

6/22/7 Talked w/ Lora (Best Test) The CP tester is going to provide us info about flex connectors. SCRUDO

8/10/07 Received revised CP test report - flex connectors were rooted per R. Murren. Koozer

8/7/07 Called Mr. Falali - Asked about a passing ATG test for Super Tank. - called wife (804)-633-5582 - she will have Mr. Falali call me with info on premium ATG tank test

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Virginia Department of Environmental Quality'
Northern Regional Office

Telephone Log

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Virginia Department of Environmental Quality
Northern Regional Office

Telephone Log

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COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN VIRGINIA REGIONAL OFFICE
13901 Crown Court, Woodbridge, Virginia 22193
(703) 583-3800 Fax (703) 583-3801
www.deq.virginia.gov

L. Preston Bryant, Jr.
Secretary of Natural Resources

David K. Paylor
Director

Jeffery A. Steers
Regional Director

May 10, 2007

The Barn at Lake Anna
Attn: Aleriz Jalali
2800 Lewiston Road
Bumpass, VA 23024

**Subject: Ownership of Underground Storage Tank (UST) at the Barn at Lake Anna,
2800 Lewiston Road, Bumpass, VA 23024, Facility ID # 3008166**

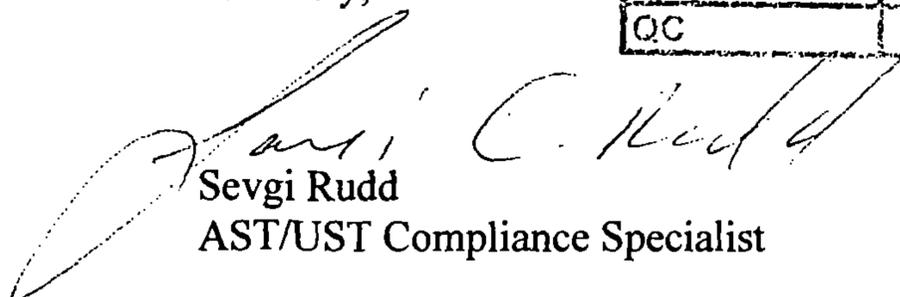
Dear Mr. Jalali,

This is to inform you that we received the amended Virginia DEQ Water Form 7530-2, Notification for Underground Storage Tanks on May 10, 2007 for the subject facility.

The previous owner, Ms. Kim Billingsley received a warning letter sent by DEQ on January 3, 2007. The issues addressed on this letter still remain unresolved. I enclosed a copy of the warning letter a deficiency letter. **Please provide the information regarding the completions of the compliance issues.**

Should you have any questions, you may call me at (703) 583-3806. Thank you.

Sincerely,


Sevgi Rudd
AST/UST Compliance Specialist

Event	Date	Initials
Code:		
Scanned		
QC		

Enclosures

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L. Preston Bryant, Jr. NORTHERN VIRGINIA REGIONAL OFFICE David K. Paylor
13901 Crown Court, Woodbridge, Virginia 22193
Secretary of Natural Resources (703) 583-3800 Fax (703) 583-3801 Director
www.deq.virginia.gov
Jeffery A. Steers
Regional Director
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The Barn at Lake Anna
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Bumpass, VA 23024

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AST/UST Compliance Specialist
Enclosures



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

W. Tayloe Murphy, Jr.
Secretary of Natural Resources

Northern Virginia Regional Office
13901 Crown Court
Woodbridge, VA 22193-1453
(703) 583-3800 fax (703) 583-3801
www.deq.state.va.us

Robert G. Burnley
Director

Jeffery A. Steers
Regional Director

Date: August 5, 2005

The Barn at Lake Anna
Ms. Kim Billingsley
2800 Lewiston Road
Carlstons Landing, VA 23024

Subject: Request for Underground Storage Tank (UST) Notification Form (7530-2) for: FACID # 3-008166, The Barn at Lake Anna, 2800 Lewiston Road, Carlstons Landing, VA

Dear Ms. Billingsley:

Thank you for submitting the Virginia DEQ Form 7530-2, Notification for Underground Storage Tank(s), which we received on **July 12, 2005**, for the subject facility. We have entered your registration information at this time **but it is incomplete** due to the following missing/unclear information:

- No facility name was given (Part II).
- Installer certification is not required for new owner filing (Part VIII).
- Description of UST(s) is not complete (Part IX.)
- Description of UST, Release Detection is not complete (Automatic Tank Gauging i.e. Citizen ATG not approved unit).
- Tank Closure, this attachment does not appear to be required as the previous owner closed two 3,000 gasoline USTs (Part X).

Per our phone call to you on July 15, 2005, we attempted to contact Mr. Billingsley at (703) 509-6052. DEQ left several messages and but they were not returned. Because the 7530-2 form is a legal form, DEQ cannot modify the form for you. There are several items that need to be addressed before DEQ can complete your registration.

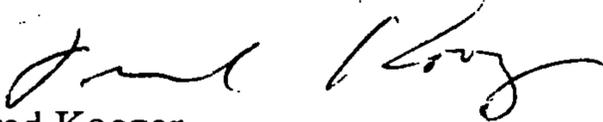
- Under **Part III: Location of Tanks**, If you want the facility name to remain as "The Barn at Lake Anna", you need to write that in Part III under the facility name. If you don't change this field, the owner's name will become the facility name by default.
- Under **Part VIII: Installer Certification**, you attached a part of an obsolete form from the previous owner. Since you are registering as a new owner, this part of the form does not apply. The existing USTs were certified under the previous owner. Please remove this additional attachment.

Event	Date	Initials		
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- Under **Part IX: Tank Description**, your tank appears to be a compartmentalized tank, with a total capacity of 12,000 gallons. DEQ treats each compartment (assuming regular and premium) as a separate tank. You need to determine the capacity of each compartment and enter these as separate tanks. You need to enter the type of substance stored in each tank (gas?). Under **Release Detection**, you have listed ATG as your method of leak detection, but your electronic box (citizen brand) is not an EPA approved ATG box. You can use the level readings from the box and use SIR if you select that method of LD. You may choose to use any other approved method of leak detection that is approved, such as groundwater monitoring. You should review the restrictions and requirements for the leak detection method you select. These are identified in the orange booklet I left with you (**Straight Talk on Tanks**). Finally, you need to indicate which methods of Spill Containment and Overfill Prevention you have on your tank system.
- Under **Part X: Tank Closure**, the previous owner, Mr. Dellett, closed two 3,000 gallon USTs in March of 1997. Unless you have an additional 3,000 UST, you should remove this form when you resubmit the registration form.

Please correct these items and resubmit the registration to me by **September 5, 2005**. I am available to assist you with completion of the notification form and to answer any questions you may have at (703) 583-3817 or by e-mail at fwkoozer@deq.virginia.gov.

Sincerely,



Fred Koozer
UST/AST Compliance Specialist

Cc: file

Att: original signed 7530-2 form dated 7/04/05

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COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Northern Virginia Regional Office
W. Tayloe Nlurphy, Jr. 13901 Crown Court Robert G. Burillev
Secretary of Natural Resources Director
Woodbrid-e. VA 22193-1453
L@
(703) 583-3800 fax (703) 583-380 1
www.deq.state.va.us Jefferv A. Steers
Regional Director
Date: August 5, 2005

The Bam at Lake Anna

Ms. Kim Billingsley
2800 Lewiston Road
Carlstons Landing, VA 23024

Sub'ect: Request for Underground Storage Tank (UST) Notification Form (7530-2)
for: FACID

J
3-008166, The Bam at Lake Anna, 2800 Lewiston Road. Carlstons Landin-, VA

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,gasoline USTs (Part X).

Per our phone call to you on July 15, 2005, we attempted to contact Mr. Billin
asley at (703) 509-6052 4

c m

DEQ left several messages and but they were not returned. Because the 7530-2 f
orm is a le-al form, D E(I

C C

cannot modify the form for you. There are several items that need to be addre
ssed before DEQ can
complete your registration.

Under Part III: Location of Tanks, If you want the facility name to remain as

"The Bam at e
Anna", you need to write that in Part HI under the facility name. If you don'
t change this fiel
owner's name will become the facility name by default.

Under Part VIII: Installer Certirication, you attached a part of an obsolete f
orm from the >
previous owner. Since you are recristerin- as a new owner, this part of the f
orm does not appi,
Z_ 1-
u
the existing USTs were certified under the previous owner. Please remove this
additional Lo CY
attachment.

'The Bam at Lake Anna
Pa. 2

Under Part IX: Tank Description, your tank appears to be a compartmentalized tank, with a total capacity of 12,000 gallons. DEQ treats each compartment (assuming regular and premium) as a separate tank. You need to determine the capacity of each compartment and enter these as separate tanks. You need to enter the type of substance stored in each tank (gas?). Under Release Detection, you have listed ATG as your method of leak detection, but your electronic box (Citizen brand) is not an EPA approved ATG box. You can use the level readings from the box and use SIR if you select that method of LD. You may choose to use any other approved method of leak detection that is approved, such as groundwater monitoring. You should review the restrictions and requirements for the leak detection method you select. These are identified in the orange booklet I left with you (Straight Talk on Tgpk's). Finally, you need to indicate which methods of Spill Containment and Overfill Prevention you have on your tank system.

Under Part X: Tank Closure, the previous owner, Mr. Dellett, closed two 3,000 gallon USTs in March of 1997. Unless you have an additional 3,000 UST, you should remove this form when you resubmit the registration form.

Please correct these items and resubmit the registration to me by September 5, 2005. I am available to assist you with completion of the notification form and to answer any questions you may have at (703) 583-3817 or by e-mail at fwkoozer@deq.virginia.gov.

Sincerely,

/s/ Fred Koozer
Fred Koozer
UST/AST Compliance Specialist

Cc: file

Att: original signed 7530-2 form dated 7/04/05



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

W. Tayloe Murphy, Jr.
Secretary of Natural Resources

Northern Virginia Regional Office
13901 Crown Court
Woodbridge, VA 22193-1453
(703) 583-3800 fax (703) 583-3801
www.deq.state.va.us

Robert G. Burnley
Director

Jeffery A. Steers
Regional Director

Date: June 7, 2005

The Barn at Lake Anna
Ms. Kim Billingsley
2800 Lewiston Road
Carlstons Landing, VA 23024

Subject: Request for Underground Storage Tank (UST) Notification Form for: FACID
3-008166, The Barn at Lake Anna, 2800 Lewiston Road, Carlstons Landing, VA

Dear Ms. Billingsley:

On June 1, 2005, I visited your facility and discussed with you the ownership of the compartmentalized 12,000 gallon gas USTs that are currently in operation. DEQ's UST registration database has Mr. Fred Dellett as the current owner of record for the tank(s), even though you indicated you purchased the facility and USTs from him.

I provided you with a copy of the current UST registration form (7530-2) during my visit and also provided you a copy of the fact sheet for financial assurance (FA). You will need to address the FA in order to complete the registration process for your USTs. To help you complete the form, I have attached a tank sheet showing what Mr. Dellett registered in our database, when he registered these tanks in March of 1997.

Per our conversation, I have enclosed a copy of the EPA pamphlet "**Straight Talk on Tanks**" that provides several options available to you for monthly leak detection for your USTs. In addition, I researched the "Citizen" brand of your electronic leak detection box and could not find that brand ever having passed the independent 3rd party evaluation of the leak detection system, required by the regulations. This would indicate that your system could not use a "citizen" brand box to conduct monthly leak detection testing using the automatic tank gauging feature.

Your tanks are cathodically protected and will require a Cathodic Protection survey. In order for Mr. Dellett to maintain the warranty on the tanks after he installed them, he would have been required to have the cathodic protection tested within six months of the installation and show it was working properly. I recommend you contact Mr. Dellett and see if he has any of this documentation for the installation and maintenance for these Tanks.

Event	Date	Initials
Code:		
Scanned		
QC		

The Barn at Lake Anna

Pg. 2

Please submit the signed 7530-2 form to me by **July 7, 2005**. I am available to assist you with completion of the notification form or to answer any questions you may have on Cathodic Protection and Leak Detection, at (703) 583-3817 or at fwkoozer@deq.virginia.gov.

Sincerely,



Fred Koozer

AST/UST Compliance Specialist

Att: copy of EPA Pub., CEDS tank report

Cc. S. Hughes, NVRO-DEQ

File

OCR

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COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Northern Virginia Regional Office
W. Tayloe Murphy, Jr. 13901 Crown Court Robert G. Bumley
Secretary of Natural Resources Woodbridge, VA 22193-1453 Director

(703) 583-3800 fax (703) H3-3801
www.deq.state.va.us Jeffery A. Steers
Regional Director

Date: June 7, 2005
The Barn at Lake Anna
Ms. Kim Billingsley
2800 Uwiston Road

Carlstons Landing, VA 23024

Subject: Request for Underground Storage Tank (UST) Notification Form for: FAC
ID

@-008166, The Bam at Lake Anna, 2800 Lewiston Road, Carlstons Landing, VA

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COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN VIRGINIA REGIONAL OFFICE
13901 Crown Court, Woodbridge, Virginia 22193
(703) 583-3800 Fax (703) 583-3801

www.deq.virginia.gov
January 16, 2007

L. Preston Bryant, Jr.
Secretary of Natural Resources

David K. Paylor
Director

Jeffery A. Steers
Regional Director

The Barn at Lake Anna
Attn: Aleriz Jalali
2800 Lewiston Road
Bumpass, VA 23024

**RE: Ownership of Underground Storage Tank (UST) at The Barn at Lake Anna, 2800
Lewiston Road, Bumpass, VA 23024, Facility ID # 3008166**

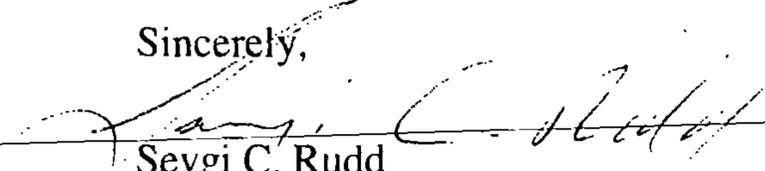
Dear Aleriz Jalali:

On January 11, 2007, Ms. Kim Billingsley identified you as the owner of the above referenced property. On January 16, 2007, you acknowledged that you are the new owner of this facility during a telephone conversation with me. Virginia underground storage tank regulation 9 VAC 25-580-70 requires the owner to submit an amended UST notification form within 30 days of a change in ownership. I have enclosed a Notification for Underground Storage Tanks Form 7530-2 for your use. **Please complete the form and send the signed copy with original signatures to me at the Northern Virginia Regional Office indicated on the form.**

Owners and operators of regulated petroleum USTs must demonstrate that they have the financial resources available to pay for the costs of cleanups and third party lawsuits in the event of a leak from their tanks. I have enclosed a Fact Sheet which outlines the requirements. I recommend that you contact our Office of Financial Assurance in Richmond if you have any questions concerning financial assurance. The phone number is in the information provided. **Provide documentation that demonstrates you meet the financial assurance requirements or tell me you have contacted our office in Richmond and are working with one of our people in our Office of Financial Assurance.**

Please respond to this letter by **February 16, 2007**. Should you have any questions or require assistance please contact me at (703) 583-3806 or email: scrudd@deq.virginia.gov

Sincerely,


Sevgi C. Rudd

AST/UST Compliance Specialist

Cc: UST File
Enclosures

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COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

L. Preston Bryant, Jr. NORTHERN VIRGINIA REGIONAL OFFICE David K. Pavior
Secretary of Natural Resources 13901 Crofton Court, Woodbridge, Virginia 22193
Director
(703) 583-3800 Fax (703) 583-3801
Lewiston, VA
P.O. Box 16-A Steers
Regional Director

The Barn at Lake Anna
Attn: Aleriz Jalail
2800 Lewiston Road
Bumpass, VA 23024

RE: Ownership of Underground Storage Tank (UST) at The Barn at Lake Anna, 2800
Lewiston Road, Bumpass, VA 23024, Facility ID # 3008166

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questions concerning financial assurance. The phone number is in the information provided.
Provide documentation that demonstrates you meet the financial assurance requirements
or tell me you have contacted our office in Richmond and are working with one of our
people in our Office of Financial Assurance.

Please respond to this letter by February 16, 2007. Should you have any questions or
require assistance please contact me at (703) 583-3806 or email: scaidd@deq.virginia.gov

Sincerely,
E. C. Rudd
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AST/UST Complian FoiaBt D

Cc: UST File ode:

Enclosures

QC

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 8-30-88

FOR
TANKS
IN
VA

RETURN
COMPLETED
FORM
TO

Russell P. Ellison, III, P.G.
Virginia Water Control Board
P.O. Box 11143
Richmond, VA 23230-1143

(804) 257-6685

I.D. Number

STATE USE ONLY

8166

Date Received

APR. 29 1986

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means — (a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances; and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel; and 2. industrial solvents, pesticides, herbicides or fungicides.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;

5. surface impoundments, pits, ponds, or lagoons;

6. storm water or waste water collection systems;

7. flow-through process tanks;

8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;

9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

The BARN AT LAKE ANNA INC.

Street Address

RT 1 Box 1245

County

Bumpass VA 23024

City

804 448-3262

Area Code

Phone Number

Type of Owner (Mark all that apply)

Current

State or Local Gov't

Private or Corporate

Former

Federal Gov't (GSA facility I.D. no.)

Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here)

Facility Name or Company Site Identifier, as applicable

Street Address or State Road, as applicable

County

City (nearest)

State

ZIP Code

Indicate number of tanks at this location

3

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here)

RICK DIEHLITT

Job Title

PROPS

Area Code

804-448-3262

Phone Number

IV. TYPE OF NOTIFICATION

Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative

Signature

[Signature]

Date Signed

4-18-86

CONTINUE ON REVERSE SIDE

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. 1	Tank No. 2	Tank No. 3	Tank No.	Tank No.
1. Status of Tank (Mark all that apply <input checked="" type="checkbox"/>) Currently in Use Temporarily Out of Use Permanently Out of Use Brought into Use after 5/8/86	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2. Estimated Age (Years)	4 yrs	4 yrs	4 yrs		
3. Estimated Total Capacity (Gallons)	3000	3000	1000		
4. Material of Construction (Mark one <input checked="" type="checkbox"/>) Steel Concrete Fiberglass Reinforced Plastic Unknown Other. Please Specify _____	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5. Internal Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection Interior Lining (e.g., epoxy resins) None Unknown Other. Please Specify _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6. External Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection Painted (e.g., asphaltic) Fiberglass Reinforced Plastic Coated None Unknown Other. Please Specify _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7. Piping (Mark all that apply <input checked="" type="checkbox"/>) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown Other. Please Specify _____	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply <input checked="" type="checkbox"/>) a. Empty b. Petroleum Diesel Kerosene Gasoline (including alcohol blends) Used Oil Other. Please Specify _____ c. Hazardous Substance Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No Mark box <input checked="" type="checkbox"/> if tank stores a mixture of substances d. Unknown	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) b. Estimated quantity of substance remaining (gal.) c. Mark box <input type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete)	/ <input type="checkbox"/>	/ <input type="checkbox"/>	/ <input type="checkbox"/>	/ <input type="checkbox"/>	/ <input type="checkbox"/>

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RETURN Russell P Ellison, III, P.G. I D. Nurnber STATE USE ONLY
COMPLETED Virginia Water Control Board
FORM
TO PO. Box 11 143
Richmond. VA 23230-1143 (804) 257-6685 Date Reciwed PR. 2 9 1988

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t

Name (If same as Section 1. mark box here Job Title Area Code Phone Number
Ick

El Mark box here only if this is an amended or subsequent notificatiOn for thi
S location.

I certify under penalty Of law that I have personally examined and am familiar
with the information submitted in this and all attaChed
documents, and that based on my inquiry of those individuals immediately respo
nsible for obtaining the information. I believe that the
submitted informatiorl is true. accUrate. and complete.

Name and official title ol owner or owner's authozed representaiive Date Sion
ed

EPA Form 7530.1(11.85)
Page 1
ir

Owner Name (from Section 1) Location (from Section I Page No. -of. Pages

WIL4111FAC:2 El U317711,

Tank Identification No. (e.g., ABC-123). or Tank No. Tank No.2- Tank No3. Tank No. Tank No.

Arbitrarily Assigned Sequential Number (e.g., 1,2,3 ...)

1. Status of Tank Currently in Use
(Mark all that apply 0) Temporarily Out of Use
Permanently Out of Use
Brought into Use after 5/8/86

2. Estimated Age (Years)
3. Estimated Total Capacity (Gallons) ooo ooo
4. Material of Construction Steel
(Mark one 0)
Concrete
Fiberglass Reinforced Plastic
Unknown

Other. Please Specify

5. Internal Protection
(Mark all that apply 0) Cathodic Protection
Interior Lining (e.g.. epoxy resins)
None
Unknown

Other. Please Specify

6. External Protection Cathodic Protection
(Mark all that apply M)
Painted (ex. asphaltic)
Fiberglass Reinforced Plastic Coated
None
Unknown

Other. Please Specify

7. Piping Bare Steel
(Mark all that apply M) Galvanized Steel
Fiberglass Reinforced Plastic
Cathodically Protected
Unknown

Other. Please Specify

8. Substance Currently or Last Stored a. Empty
in Greatest Quantity by Volume b. Petroleum
(Mark all that apply M) Diesel
Kerosene
Gasoline (including alcohol blends)
Used Oil
Other. Please Specify
c. Hazardous Substance

Please Indicate Name of Principal CERCLA Substance
OR
Chemical Abstract Service (CAS) No
Mark box Eg if tank stores a mixture of substances
d. Unknown

9. Additional Information (for tanks permanently
taken out of service)
a. Estimated date last used (mo/yr)

- b. Estimated quantity of substance remaining (gal.)
- c. Mark box 13 if tank was filled with inert material
te.g., sand. concrete)

EPA Form 7530-1 (11-85) Reverse Page 2

IL

Notification for Underground Storage Tanks	STATE USE ONLY
State Agency Name and Address DEQ State Water Control Board - UST Program	ID NUMBER B-008166
211 North Hamilton Street Richmond, VA 23230	DATE RECEIVED
TYPE OF NOTIFICATION	A. NEW _____
<input type="checkbox"/> A. NEW FACILITY <input checked="" type="checkbox"/> B. AMENDED <input type="checkbox"/> C. CLOSURE	B. AMENDED _____
____ No. of tanks at facility ____ No. of continuation sheets attached	C. ENTERED INTO UST-DMS 5-22-97
INSTRUCTIONS	D. Comments: _____
Please type or print in ink all items except "signature" in section VIII. This form must be completed for each location containing underground storage tanks. If more than five (5) tanks are owned at this location, photocopy pages 3, 4 and 5, and staple continuation sheets to the form.	

GENERAL INFORMATION

Notification is required by Virginia law for all underground storage tanks that have been used to store regulated substances and were in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by §62.1-44.34:9.6 & 7 of the Virginia State Water Control Law, Article 9.

The primary purpose of this notification program is to locate and evaluate underground storage tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonable available records, or in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify?

A. Virginia State Water Control Law Article 9 § 62.1-44.34:9.6 & 7, requires that unless exempted owners of underground storage tanks that store regulated substances must notify the State Water Control Board of the existence of their tanks. Owner means:

- 1) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use or dispensing of regulated substances, and
- 2) in the case of any underground storage tank in use before November 8, 1984, but no longer in use after that date, any person who owned such tank immediately before the discontinuation of its use, and

B. Owners of property who have actual knowledge of underground storage tanks on such property that were taken out of service before January 1, 1974, yet still in the ground.

What UST's Must Be Notified? Underground storage tank or "UST" means any one or combination of tanks (including underground pipes connected thereto) that is used to contain an accumulation of regulated substances, and the volume of which (including the volume of underground pipes connected thereto) is 10% or more beneath the surface of the ground.

What UST's Are Excluded From Notification Requirements?

1. Farm or residential tank of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes
2. Tank used for storing heating oil for consumption on the premises where stored, except for tanks having a capacity of more than 5,000 gallons and used for storing heating oil;
3. Septic tank,
4. Pipeline facility (including gathering lines) regulated under:
 - a. The Natural Gas Pipeline Safety Act of 1968 (49 U.S.C. App. 1671, et seq.), or
 - b. The Hazardous Liquid Pipeline Safety Act of 1979 (49 U.S.C. App. 2001, et seq.), or
 - c. Which is an intrastate pipeline facility regulated under state laws comparable to the provisions of the law referred to in subdivisions 4 a or 4.b of this definition;
5. Surface impoundment, pit, pond, or lagoon;
6. Storm-water or wastewater collection system,
7. Flow-through process tank;
8. Liquid trap or associated gathering lines directly related to oil or gas production and gathering operations; or
9. Storage tank situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

The Following Need Not Notify, But May Be Regulated.

- 10 Wastewater treatment tank systems;
- 11 Any UST systems containing radioactive material that are regulated under the Atomic Energy Act of 1954 (42 USC 2011 and following);
12. Any UST system that is part of an emergency generator system at nuclear power generation facilities regulated by the Nuclear Regulatory Commission under 10 CFR Part 50, Appendix A;
13. Airport hydrant fuel distribution systems, and
14. UST systems with field-constructed tanks

What Substances Are Covered? "Regulated substance" means an element, compound, mixture, solution, or substance that, when released into the environment, may present substantial danger to the public health or welfare, or the environment. The term "regulated substance" includes:

1. Any substance defined in § 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, but not any substance regulated as a hazardous waste under subtitle C of the Resource Conservation and Recovery Act (RCRA) of 1976, and
2. Petroleum including crude oil or any fraction thereof, that is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute). The term "regulated substance" includes but is not limited to petroleum and petroleum-based substances comprised of a complex blend of hydrocarbons derived from crude oil through processes of separation, conversion, upgrading, and finishing, such as motor fuels, jet fuels, distillate fuel oils, residual fuel oils, lubricants, petroleum solvents, and used oils.

When to Notify?

A. Any owner who brings an underground storage tank system into use must within 30 days of bringing such tank into use, submit a notice of existence of such tank system to the board. Any change in ownership; tank status (e.g., temporarily / permanently closed out); tank/piping systems (e.g., upgrades such as addition of corrosion protection, internal lining, release detection), substance stored (e.g., change from petroleum to hazardous substance) requires the UST owner to submit an amended notification form within 30 days after such change/upgrade occurs or is brought into use. Owners may provide notice for several tanks using one notification form, but owners with tanks located at more than one place of operation must file a separate notification form for each separate place of operation.

Under Virginia UST notification requirements effective July 1, 1987, owners of property who have actual knowledge of underground storage tanks on such property that were taken out of service before January 1, 1974, yet still in the ground, must notify the board on the notification form.

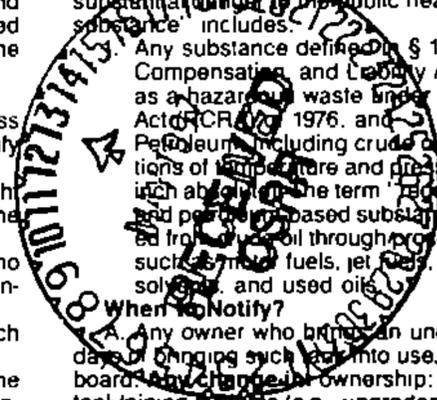
Notices required to be submitted must provide all of the information in Sections I through IX of this form (Section X as required) for each tank for which notice must be given. Notices for tanks installed after December 22, 1988, must also provide all of the information in Section XI of this form for each tank for which notice must be given.

B. All owners and operators of new UST systems must certify in the notification form compliance with the following requirements of Virginia Regulation VR 680-13-02:

1. Installation of tanks and piping under subsection E of § 2.1;
2. Cathodic protection of steel tanks and piping under subsections A and B of § 2.1;
3. Release detection under §§ 4.2. and 4.3
4. Financial responsibility under Virginia Regulation VR 680-13-03.

C. All owners and operators of new UST systems must ensure that the installer certifies in the notification form that the methods used to install the tanks and piping comply with the requirements in subsection D of § 2.1 of VR 680-13-02

D. Beginning October 24, 1988, any person who sells a tank intended to be used as an underground storage tank must notify the purchaser of such tank of the owner's notification obligations under subsection A of this section. The statement provided in Appendix II of VR 680-13-02 may be used to comply with this requirement.



I. OWNERSHIP OF TANK(S)	II. LOCATION OF TANK(S)
<u>MR. RICK DELLETT</u> Owner Name (Corporation, Individual, Public Agency, or Other Entity)	If known, give the geographic location of tank(s) by degrees, minutes, and seconds Example Lat. 42. 36. 12N Long 85 24. 17W
<u>2800 LEWISTON RD</u> Street Address	Latitude _____ Longitude _____
<u>BUMPASS VA 23024</u> City State ZIP Code	(If same as Section I, mark box here) <input checked="" type="checkbox"/>
<u>SPOTSYLVANIA</u> County	<u>THE BARN (AT LAKE ANNA)</u> Facility or Company Site Identifier, as applicable
<u>804-448-3262</u> Phone Number (Include Area Code)	Street Address (P. O. Box not acceptable) _____
	City _____ State _____ ZIP Code _____
	County _____ Municipality _____

III. TYPE OF OWNER

- Federal Government Commercial
 State Government Private
 Local Government

IV. INDIAN LANDS

- Tanks are located on land within an Indian Reservation or on other trust lands.
 Tanks are owned by Native American nation, tribe, or individual.

Tribe or Nation:

V. TYPE OF FACILITY

Select the Appropriate Facility Description:

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Gas Station/Convenience Store | <input type="checkbox"/> State Government | <input type="checkbox"/> Contractor |
| <input type="checkbox"/> Petroleum Distributor | <input type="checkbox"/> Railroad | <input type="checkbox"/> Trucking/Transport |
| <input type="checkbox"/> Air Taxi (Airline) | <input type="checkbox"/> Federal - Non-Military | <input type="checkbox"/> Utilities |
| <input type="checkbox"/> Aircraft Owner | <input type="checkbox"/> Federal - Military | <input type="checkbox"/> Residential |
| <input type="checkbox"/> Auto Dealership | <input type="checkbox"/> Commercial | <input type="checkbox"/> Farm |
| <input type="checkbox"/> Local Government | <input type="checkbox"/> Industrial | <input type="checkbox"/> Other (Explain) _____ |

VI. CONTACT PERSON IN CHARGE OF TANKS

Name (Print)	Job Title	Mailing Address	Phone Number (Include Area Code)
MR. RICK DELLETT	OWNER	2800 LEWISTON RD BUMPASS, VA 23024	804-448-3262

VII. FINANCIAL RESPONSIBILITY

I have met the financial responsibility requirements in accordance with VR680-13-03 utilizing the following method(s).

Mark All that Apply

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Self Insurance | <input type="checkbox"/> Guarantee | <input checked="" type="checkbox"/> Virginia Underground Petroleum Storage Tank Fund |
| <input type="checkbox"/> Commercial Insurance | <input type="checkbox"/> Surety Bond | <input type="checkbox"/> Trust Fund |
| <input type="checkbox"/> Risk Retention Group | <input type="checkbox"/> Letter of Credit | <input type="checkbox"/> Other Method Allowed (Specify) _____ |

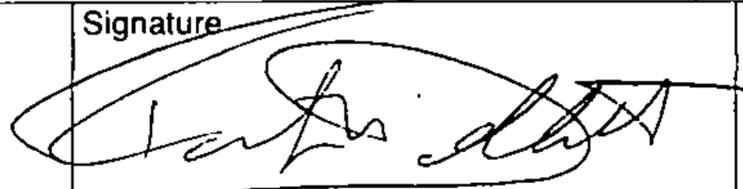
VIII. CERTIFICATION (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. (To be signed by either the owner or the owner's authorized representative)

Name and official title of owner (Print)

FREDRICK W. DELLETT
PRESIDENT

Signature



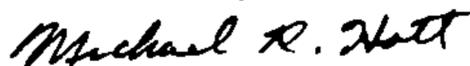
Date Signed

5-5-97

Name and official title of owner's authorized representative (Print)

MICHAEL R. HOTT

Signature



Date Signed

5-5-97

IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification Number	Tank No. <u>1</u>	Tank No. _____	Tank No. _____	Tank No. _____	Tank No. _____
1. Status of Tank (Mark only one) Currently in Use Temporarily Out of Use <small>(Remember to fill out section X.)</small> Permanently Out of Use <small>(Remember to fill out section X.)</small> Amendment of Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Date of Installation (mo./year)	<u>3-97</u>				
3. Estimated Total Capacity (gallons)	<u>12000</u>				
4. Tank Material of Construction (Mark all that apply)					
Asphalt Coated or Bare Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically Protected Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Epoxy Coated Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite (Steel with Fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lined Interior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Polyethylene Tank Jacket	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Concrete	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavation Liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Please specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has tank been repaired?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Piping Material of Construction (Mark all that apply) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Copper Cathodically Protected Double Walled Secondary Containment Unknown Other (Please specify) Has piping been repaired?					
Bare Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Galvanized Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Copper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically Protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary Containment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Please specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has piping been repaired?	<input checked="" type="checkbox"/> NO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Piping (Type) (Mark only one)					
Suction: no valve at tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suction: valve at tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gravity Fed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. Substance Currently or Last Stored In Greatest Quantity by Volume	Gasoline	<input checked="" type="checkbox"/>				
	Diesel					
	Gasohol					
	Kerosene					
	Heating Oil					
	Used Oil					
	Other (Please specify)					
<hr/>						
Hazardous Substance						
CERCLA name and/or						
CAS Number						
<hr/>						
Mixture of Substances						
Please specify						

X. TANKS OUT OF USE, OR CHANGE IN SERVICE

1. Closing of Tank	<i>3000 gal Gasoline</i>	<i>3000 gal Gasoline</i>	<i>3000 gal Gasoline</i>			
A. Estimated date last used (mo./day/year)	<i>3-97</i>	<i>3-97</i>	<i>3-97</i>			
<hr/>						
B. Estimate date tank closed (mo./day/year)	<i>3-97</i>	<i>3-97</i>	<i>3-97</i>			
<hr/>						
C. Tank was removed from ground	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
D. Tank was closed in ground						
E. Tank filled with inert material						
Describe						
<hr/>						
F. Change in service						
<hr/>						
2. Closure Assessment Completed (Must be submitted with this form)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<hr/>						
3. Evidence of a leak detected	<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No			

XI. CERTIFICATION OF COMPLIANCE (COMPLETE FOR ALL NEW AND UPGRADED TANKS AT THIS LOCATION)

Tank Identification Number	Tank No. <u>1</u>	Tank No. _____	Tank No. _____	Tank No. _____	Tank No. _____					
1. Installation										
A. Installer certified by tank and piping manufacturers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
B. Installation inspected by a registered engineer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
C. Manufacturer's installation check-lists have been completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
D. Obtained certificate of use issued by local permitting official	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
E. Another method allowed by State Water Control Board. (Please specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
2. Release Detection (Mark all that apply)										
	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING
A. Manual tank gauging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Tank tightness testing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Inventory controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Automatic gauging	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Vapor monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. Groundwater monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. Interstitial monitoring, double walled tank and/or piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. Interstitial monitoring/secondary containment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I. Automatic line leak detectors	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							
J. Line tightness testing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							
K. Other method allowed by State Water Control Board. (Please specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Spill and Overfill Protection										
A. Overfill device installed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Spill device installed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

OATH: I certify the information concerning installation that is provided in section XI is true to the best of my belief and knowledge.

Installer: MICHAEL R. HOTT Name Michael R. Hott Signature 5-5-97 Date
OWNER Position HANOVER EQUIP SERVICES Company

OCR

The following pages contain the Optical Character Recognition text of the preceding scanned images.

Notification for Underground Storage Tanks STATE USE ONLY

Sult. A, .nC, N... nd Aoc,essD EQ 2111 litielD NO liE giree ID NUMBER 3-0c>st
S11111112 W-111211a COR'FA' keiicd - UST Program DATE RECEIVED
TYPE OF NOFrIFICATION

D A. NEW FACILITY AMENDED E1 C. CLOSURE A.NEW

- - - - - B. AMENDED

No. of tanks at facility No. of continuation sheets attached C. ENTERED INTO U
Sr-DMS

INSTRUCTIONS D. Comments:

Pleasetypeorprintinin allitemsexcept"signature"insectionVIII.Thisformmust

be completed for each location containing underground storage tanks. It more
than

five (5) tanks are owned at this location, photocopy pages 3. 4 and 5, and sta
ple con-

tinuation sheets to the form.

NoiticationismquiredlOyvi lnialmforallundergmundstorageMnkathathow 13.Airport
hydrant fuel distloution systems. and
tu'sed to store mgulated art
been J stancen, and "m in the gmund as of May S. 1986, 14. UST systems with fi
eld const,uclcd tanks
or that are bmught Into use afttr May S. 1986. The lntormation requested Is re
quired What Substances Am Cmered? "Regulated Subsumes' Means ar, elemerl, comp
ound,
by 62.1-44.34:9.6 & 7 of the Virvinia SMIE Water Control La., Article 9. "'tu
ance that, when releasad mo the enwortment. may present
The prunary purpose of ths nonficat.on Inogram is to locale ana waluate und Fo
und Su ;'@a bl,c health o, welfare. or the onvuonmem. The term ' regulated
storage tanks ihat store or have stGred petroleum or ha,ardo.s S.Dstances. It
is F-ct ad Mc u es
that ihe nformanon you p,m,de w,II be based on reasonable avadable dn th r , s
ubstance d 101(14) of ihe Comp,ehens,ve Env,ronmental Response.
n Cmpensa a Act (CERCLA) of 1980. but not any suDstance regulated
Who Must Notity? N -S subbtle C of the Resou,cs Conservat,or, and Reemery
abse ce ot such records. Our knowledge, belief. or recolleclon. re 'eca S' O'
'8
A. V,rgima State Water Control La. Art,clo 9 62.1@1.34:9.6 & 7 q. re Ih.' -
nIc.S Act 1976. a
S mM'I
e@ennlptocl mnors of underground storage tanks that stone regulated s@tb um'
co's St n ou ding cr or any fracuon thereol. that is i,qu,d at standarC condi
the State Wate, Control Board of the u.istence of thei, tanks. Owner means: re

ark! (60 degrees Fahrenheit and 14.7 pounds per square
1) in the case of an underground storage tank in use on November 8, 1984, or, b
though the term subsequently includes but is not limited to petroleum
no use after that date, any person who owns an underground storage tank used fo
r or comprised of a complete blend of hydrocarbons deriv-
storage, use or dispensing of regulated substances, and, through s of sepa
ration, convenion, upgrading, and firing, and
2) in the case of any underground storage tank in use before November 8, 1984
which includes but is not limited to residual fuel oils, distillate fuel oils, petroleum

longer, in use after that date, any person who owned such tank immediately before
the date of such use, and he

0. Owners of property who have actual knowledge of underground storage tanks on
Such underground storage tank system no longer must be within 30
feet of the property that were taken out of service before January 1, 1974, yet still in the
ground, must give a notice of existence of such tank system to the
What UST's Must Be Notified? Underground storage tank or, 'UST' means any on-
status (e.g., temporarily inoperative, closed out);
or combination of tanks (including underground pipes connected thereto) that is
used to contain or store as a result of corrosion protection, internal lining,
contain an accumulation of regulated substances, and the volume of which (including
the volume of residue) is sufficient to constitute a hazard to health or the
environment (including the volume of residue) is 10% or more of the volume of the
ground beneath the surface of the ground equates the UST owner to submit an amended notification form within 30
days after, such

What UST's Are Excluded From Notification Requirements? Changes in use of tanks
is brought into use Owners may provide notice for several tanks

1. Farm or residential tank of 1,100 gallons or less capacity used for storing motor
or fuel using one notification form, but multiple tanks installed at more than one
place of operation
for noncommercial purposes must file a separate notification form for each
separate place of operation.

2. Tank used for storing heating oil for consumption on the premises here stored
except under Virginia UST notification requirements effective July 1, 1987.
Owners of property

for tanks having a capacity of more than 5,000 gallons and used for storing heating
oil: who have actual knowledge of underground storage tanks on such property
that were taken

3. Storage tank, out of service before January 1, 1974, yet still in the ground,
must notify the board on the

4. Pipeline facility (including gathering lines) regulated under, notification form
form.

a. The Natural Gas Pipeline Safety Act of 1968 (49 U.S.C. App. 1671, et seq.). or
r Notices required to be submitted must provide all of the information in Section
I through

b. The Hazardous Liquid Pipeline Safety Act of 1979 (49 U.S.C. App. 2001, et seq.),
or IX of this form (Section X as amended) for each tank for which notification
must be given. Notices

C. Which is an intrastate pipeline facility regulated under state laws compara
ble to tanks installed after December 22, 1988, must also provide all of the
information in Sec-

the provisions of the law referred to in subdivisions 4 a or 4.1b of this defini
tion; for each of this form for each tank for which notification must be
submitted.

5. Surface impoundment, wet pond, or lagoon; B. All owners and operators of non-
UST systems must, upon notification form com-

6. Stormwater, wastewater collection system. compliance with the following req.,
requirements of Virginia Regulation VR 680-13-02:

7. Floating storage tank: 1. Installation of tanks and piping under subsec
tion E of 2.1:

B. Liquid handling, associated gathering lines directly related to oil or gas produc
tion and 2. Cathodic protection of steel tanks and piping under, subsections A
and B of 2.1;

other operations; or 3. Release detection under 4.2. and 4.3

9. storage tank situated in an underground area such as a basement, cellar, manhole, etc. Financial responsibility under Vapour Regulation. VR 680-13-03. Engineering. Shah. ., won't if the t.,g. look . .t..I.d upon or below. [h. s .rlac. C. All owners and operators of new UST systems must ensure that the installation complies

of the firm. in the notification form that the methods used to install the tanks and piping comply with

The Following Need Not Notify. Out May Be Regulated. the requirements in Subsection D of 2.1 of VR 680-13-02

10 Wastewater treatment tank System; D Beginning October 24, 1988. any person who sells a tank intended to be used as an

11 Any UST Systems contain hazardous materials that are regulated under the Atomic Energy Act. Any tank must notify the purchaser of such tank of the owner's notification.

Energy Act of 1954 (42 USC 2011 and following): obligations under subsection A of INS Section. The statement provided in Appendix I of VR

12. A system that is part of an emergency generator system at nuclear power generation. 680-13-02 may be used to comply with these requirements.

Facilities regulated by the Nuclear Regulatory Commission under 10 CFR Part 50.

Appendix A:

1. OWNERSHIP OF TANK(S) II. LOCATION OF TANK(S)

If known give the following information for each tank(S) by 609,008, minimum, and single on the form. E.n.pl. Ut.

42. W. 12N Long 85 24. 1 M

Measurements: R-K- D F_ I L E-T-r Latitude Longitude

O.,., Name (C,vip.r.h.n, lr,M@klu.l. Public Agency. o, Other, Entity,)

zBook Lewis -roti kt.) (if same as Section 1. a, k bo. hole)

Street Address. y-

-TYPE 13ARM (AX LAr-e ANNA,)

Facility 01 CO-Dany Sue Ident, h.r. as ppl, .ble

U #A PAS5 VA 2,30Z4

ca, Smie ZIP Code Street Cross. (P. 0. Bc@ not ccept.lbl.)

51POT.SYLVANIA

com,

801f - 4+8) - -3z(,2-

Phone Number, (Include Area Code) Go, State ZIP Code

county Municipality

III. TYPE OF OWNER IV'INDIWLAWS

Tanks are located on land within an Indian Tribe or Nation:

El Federal Government 0 Commercial Reservation or on other trust lands. 0

• State Government KPrivate

Tanks are owned by Native American

• Local Government nation. tribe, or individual. 7

V TYPE OF FACILITY

Select the Appropriate Facility Description:

Gas Station/Convenience Store - State Government - Contractor

Petroleum Distributor - Railroad - Trucking[Transport

Air Taxi (Airline) - Federal - Non-Military - Utilities

Aircraft Owner - Federal - Military - Residential

Auto Dealership - Commercial - Farm

Local Government - Industrial - Other (Explain)

VI. CONTACT PERSON IN CHARGE OF TANKS

Name (Print) Job Title Mailing Address Phone Number (include Area Code)

1k4jz,RICK DELLET T L E t A j i s - r 6 w P - D 6 & 4 - 4 - 4 8 - 3 Z & 2

j3u&(PA<@5,tJA vsoza

VII. FINANCIAL RESPONSIBILITY

I have met the financial responsibility requirements in accordance with VR680-13-03 utilizing the following method(s).

Mark All a Apply

rg nia Underground Petroleum

Self Insurance Guarantee Storage Tank Fund

Commercial Insurance Surety Bond Trust Fund

Risk Retention Group Letter of Credit Other Method Allowed (Specify)

VIII. CERTIFICATION (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. (To be signed by either the owner or the owner's authorized representative)

Name and official title of owner (Print) Signatur Date Signed

Name and official title of Date Signed

's authorized representative (Print)

owner

-5' - 5P 7

IX. DESCRIPTION OF URGROUND STORAGE TANKS (Complete each tank at this location.)

Tank Identification Number Tank No. Tank No. Tank No. - Tank No. Tank No.

1. Status of Tank
(Mark only one) Currently in Use

Temporarily Out of Use
(R.M. @ W t- f-ii = X)
Permanently Out of Use
(R.M. @ w 1. SM i @M'. X.)

Amendment of Information

2. Date of Installation (mo./year) 3-q7

3. Estimated Total Capacity (gallons) I'Z boo

4. Tank Material of Construction
(Mark all that apply)

Asphalt Coated or Bare Steel

Cathodically Protected Steel

Epoxy Coated Steel

Composite (Steel with Fiberglass)

Fiberglass Reinforced Plastic

Lined Interior

Double Walled

Polyethylene Tank Jacket

Concrete

Excavation Liner

Unknown

Other (Please specify)

Has tank been repaired?

5. Piping Material of Construction
(Mark all that apply) Bare Steel

Galvanized Steel

Fiberglass Reinforced Plastic

Copper

Cathodically Protected

Double Walled

Secondary Containment

Unknown

Other (Please specify)

Has piping been repaired?

6. Piping (Type)

(Mark only one)

Suction: no valve at tank

Suction: valve at tank

Pressure

Gravity Fed

Page 3

Tank Identification Number sk OT77 Tank No. TankNo. No. Tank No.

7 Substance Currently or Last Stored
in Greatest Quantity by Volume

Gasoline

Diesel

Gasohol

Kerosene

Heating Oil

Used Oil

Other (Please specify)

Hazardous Substance

CERCLA name and/or

CAS Number

Mixture of Substances

Please specify

X. TANKS OUT OF USE, 6R en IN SERVICE

1. Closing of Tank #066 J

A. Estimated date last used 9- 97 3 - 7 7 3 -9 -7
(Mo./day/year)

B. Estimate date tank closed
(Mo./day/year) '77 -F7

C. Tank was removed from ground

D. Tank was closed in ground

E. Tank filled with inert material

Describe

F Change in service

2. Closure Assessment Completed
(Must be submitted with this form)

3. Evidence of a leak detected

Page 4

xi. CERTIFICATION OF COMPLIANCE (COMPLET FOR ALL NEW GRADED TANKS AT THIS LOCATION)

Tank Identification Number Tank No. Tank No. Tank No. Tank No. Tank No.

1. Installation

A. Installer certified by tank and piping manufacturers

B. Installation inspected by a registered engineer

C. Manufacturer's installation checklists have been completed

D. Obtained certificate of use issued by local permitting official

E. Another method allowed by State Water Control Board. (Please specify)

2. Release Detection (Mark all that apply) TANK PIPING TANK PIPING TANK PIPING TANK PIPING TANK PIPING

A. Manual tank gauging

B. Tank tightness testing FKI

C. Inventory controls F-3z]

D. Automatic gauging

E. Vapor monitoring

F. Groundwater monitoring

G. Interstitial monitoring, double walled tank and/or piping

H. Interstitial monitoring/secondary containment

1. Automatic line leak detectors

J. Line tightness testing F>q

K. Other method allowed by State Water Control Board. (Please specify)

3. Spill and Overflow Protection

A. Overflow device installed

B. Spill device installed

OATH: I certify the information concerning installation that is provided in section xi is true to the best of my belief and knowledge.

Installer: l@t . Ao-r-T ;!|- -'LA@ -5-5-5;7
Name Signature Date

OWWS-R. Akwoor-p- equvp ---SMQ1CEF1
Position Company

Flage 5

Vee der-Root
 TLS-350

VEEDER-ROOT MONITORING SYSTEM™

WARRANTY REGISTRATION AND CHECKOUT FORM (V O)

The warranty is not valid unless this registration form is completed and returned to Veeder-Root within 14 days of installation.

You must attach Systems Setup Information Printout Tape.

PLEASE COMPLETE the INTRINSIC SAFETY CHECKLIST on back

NO. 310913

◆ Denotes REQUIRED DATA. Form will be returned if ALL required data is not completed.

Installation Date: Jan 102 2007 ◆

CONSOLE INFORMATION ◆

Form No. 0848290-022
 Serial No. 609182992705010

CUSTOMER INFORMATION ◆

Business Category at installation location:
 1 Oil Company 2 C-Store 3 Government 4 Utility
 5 Telephone 6 Trucking 7 Rental Car 8 Airport
 Underground Storage Tank Aboveground Storage Tank
 Other (please specify) _____
 I have been trained in the proper operation of this equipment: YES NO
 Name (PRINTED): Kim M. Billingsley
 Signature: [Signature] Date: 1/02/07
 Title: owner

OLD
 ↓

INSTALLATION LOCATION ◆

Oil Brand: Pure Site #: _____
 Company Name: The Barn
 Address 2200 Lewistown Rd.
 City Burns St VA Zip 23024
 Store Manager Kim Billingsley
 Store Phone # 804 448 2262

INSTALLED BY

Contractor Name Jones & Frank
 Address 101 Julia Ct. Suite 121
 City Fredericksburg St VA Zip 22406
 Tech Name Jim Campbell
 Tech Certification # A 21634

SUBMITTING DISTRIBUTOR ◆

I hereby certify, all required data on this WRACO form has been accurately completed in its entirety.

Distributor Name Jones & Frank
 Name Jim Campbell Title Tech
 Address 101 Julia Ct. Suite 121
 City Fredericksburg St VA Zip 22406
 Date 2 Jan 2007

STARTUP CONTRACTOR ◆

I hereby certify that this system has been installed in accordance with the procedures specified in the published Veeder-Root Site Prep and Installation manual. I have also read all of the warnings and I certify that there are no intrinsic safety violations due to improper installation of this system.

Contractor Name Jones & Frank
 Address 101 Julia Ct. Suite 121
 City Fredericksburg St VA Zip 22406
 Tech Name Jim Campbell
 Tech Certification # A 21634
 (Must be level 2/3/4 certified to perform startups and ISD certified for ISD startups)

STATION OWNER INFORMATION

Owner's Name Kim M. Billingsley
 Address 2200 Lewistown Rd.
 City Burns St VA Zip 23024
 Phone # 804 448 2262

PROBE IDENTIFICATION (IF APPLICABLE)

PROBE NO.	FORM NO. (i.e. 847390-107)	PROBE SERIAL NO.
1	<u>8746390-107</u>	<u>239859</u>
2	<u>8746390-107</u>	<u>239860</u>
3		
4		
5		
6		

LINE LEAK IDENTIFICATION (IF APPLICABLE)

Check here if site has been upgraded with Line Leak

FORM NO. (i.e. 848480-001)	LINE LEAK SERIAL NUMBER	CHECK VALVE SERIAL NUMBER	PIPE TYPE (STEEL, FIBERGLASS, ETC)

FOLD
 ↓

SECONDARY CONTAINMENT VACUUM SENSING (IF APPLICABLE) Print sensor serial numbers from console "Diag" Smart Sensor Menu or record serial numbers from sensor housings.

Check here if site has been upgraded with vacuum sensing

Secondary Containment Vacuum Sensor serial numbers ONLY

1	11	21	31
2	12	22	32
3	13	23	33
4	14	24	34
5	15	25	35
6	16	26	36
7	17	27	37
8	18	28	38
9	19	29	39
10	20	30	40

IN-STATION DIAGNOSTICS (ISD) (IF APPLICABLE)

Check here if site has been upgraded with ISD

Vapor Flow Meter Sensor and Pressure Sensor serial numbers ONLY

1	7	12
2	8	13
3	9	14
4	10	15
5	11	16
6	Pressure Sensor SN:	

TLS-RF COMPONENTS (IF APPLICABLE)

Check here if site has been upgraded to add TLS-RF

Transmitter, Receiver, Repeater and TLS-RF serial numbers ONLY

1	9	Receiver
2	10	1
3	11	Repeater (s)
4	12	1
5	13	2
6	14	TLS-RF
7	15	1
8	16	2

Code: 711111
 Scanned 7/11/11
 CC



6th Ave. @ Burns Crossing
 P.O. Box 1673
 Altoona, PA 16603
 Phone: (800) 873-3313
 Fax: (800) 234-5350

10.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL(S)

William Smith, P.G.
Principal Hydrogeologist
President

Areas of Specialization

- RCRA Corrective Action (RFI, CMS, CMI)
- Vapor, Soil and Groundwater Characterization
- Delaware HSCA—FE, RI, Risk Assessment and Remediation (VCP, Brownfield Projects, Consent Decree, Enforcement Action)
- Soil and Groundwater Remediation
- In Situ Bio-remediation, Aerobic and Anaerobic Sequences
- Strategic Planning for Environmental Projects
- Brownfield Redevelopment Consultation
- Contract Coordination and Strategic Implementation
- Regulatory Agency Negotiations

Qualifications

- Over 30 years of experience in the management of key environmental projects.
- Former Chief Operating Officer, Director and Senior Vice President of Technology for a \$150 million environmental consulting firm.
- Principal in charge of numerous RCRA Corrective Action Projects during RFI, CMS, RA, and CMI over the past fifteen years.
- Project Manager of numerous groundwater and soil remediation projects utilizing LNAPL/DNAPL Extraction, Soil Vapor Extraction, Air Sparging and Bioremediation.
- Oversight and Management of several technology groups including: Research and Development, Bioremediation Lab, Engineering Design Services, Remediation Technology, and Regulatory Compliance.
- Published over twelve papers/presentations at national environmental conferences on remediation topics from complex, large scale pump and treat projects to integrated sequenced biodegradation projects utilizing aerobic and/or anaerobic degradation pathways.

Education

- B.S., Geology, University of Maryland, 1981
- M.B.A. with Concentration in Environmental Management, Widener University, 1999
- University of Maryland Geologist Alumni of the Year, 2009

Certifications

- Professional Geologist—State of Delaware (#S40000592)
- Professional Geologist—Commonwealth of Pennsylvania (#PG-001771-G)
- Professional Geologist—North Carolina Board for Licensing of Geologists (#524)
- Licensed Environmental Professional—State of Connecticut (#266) inactive



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OFFICES IN: DE, NJ, PA, MD, and VA • 877.234.1141

ENGINEERING
CONSULTING
REMEDIATION

Aaron Siegel, P.G.
Project Manager

Areas of Specialization

- Project Management and Consulting
- Personnel and Subcontractor Management
- Delaware Tank Management Section Risk-Based Corrective Action Program
- Virginia Underground Storage Tank Program and Voluntary Remediation Program
- Groundwater and Soil Contaminant Delineation via Direct Push and Hollow Stem Auger drilling.
- Phase I Real-Estate Environmental Site Assessments / Due Diligence
- Phase II Environmental Site Investigation, Site Characterization
- Field Soil, Groundwater, Stormwater/Wastewater, and Vapor Sampling.
- Underground Storage Tank and Aboveground Storage Tank inspection, closure, and assessment.
- Erosion and Sediment Control Planning and Implementation

Qualifications and Professional Experience

- Over 9 years of professional experience in the environmental field.
- Licensed Professional Geologist in Delaware and Virginia
- Three years of experience in the Delaware DNREC Tank Management Section (TMS), applying hydrogeologic principles and the TMS Risk Based Correction Action Program to manage leaking UST and AST sites.
- Manage leaking underground and aboveground storage tank investigation and remediation projects in accordance with applicable state regulations (DNREC-TMS and Virginia DEQ Petroleum Program).
- Experienced in utilizing direct push (Geoprobe) equipment to collect soil and groundwater data in support of site closure determinations with minimal cost and impact to property owners.
- Served as the Responsible Land Disturber and primary environmental inspector for the Land Disturbance Permit for a two-year railroad construction project at an oil terminal facility in Yorktown.
- Working knowledge of RCRA, CERCLA and Delaware and Virginia regulations for the implementation of site characterization, remedial investigation, remedial design, remedial action implementation, and site closure.
- Coordinated, managed, and supervised the installations of groundwater monitoring wells in unconsolidated formations utilizing auger and direct-push techniques.
- Contaminant experience includes: Petroleum Hydrocarbons and additives, VOCs, SVOCs, TCE/PCE/CT/VC, PCBs, PCP, and Metals.



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ENGINEERING
CONSULTING
REMEDIATION

Education

- B.S., Geology, University of Delaware, 2007

Certifications

- OSHA certified in accordance with 29 CFR 1910.120 Hazardous Waste Operations.
- Licensed Professional Geologist in the State of Delaware (License #S4-0001330).
- Licensed Professional Geologist in the Commonwealth of Virginia (License #2801002029).

Presentations

- Case Study—Erosion and Sediment Control Lessons Learned at a Construction Project, Environment Virginia Symposium, Lexington, VA, 2015



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