# PHASE I ENVIRONMENTAL SITE ASSESSMENT



# VIRGINIA HOSPITAL CENTER

601 S. CARLIN SPRINGS ROAD ARLINGTON COUNTY, VIRGINIA ECS PROJECT NO. 1424

# FOR

ARLINGTON COUNTY

MARCH 25, 2016



"Setting the Standard for Service"



Geotechnical • Construction Materials • Environmental • Facilities

March 25, 2016

Mr. Tim OHora Arlington County 2100 Clarendon Blvd Arlington, Virginia 22201

ECS Project No.1424

Reference: Phase I Environmental Site Assessment Report, Virginia Hospital Center, 601 S. Carlin Springs Road, Arlington County, Virginia

Dear Mr. Tim OHora:

ECS Mid-Atlantic, LLC (ECS) is pleased to provide you with the results of our Phase I Environmental Site Assessment (ESA) for the referenced site. ECS services were provided in general accordance with ECS Proposal No. 47:062-EP authorized on February 9, 2016 and generally meet the requirements of ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and EPA Standards and Practices for All Appropriate Inquiry contained in 40 CFR Part 312.

If there are questions regarding this report, or a need for further information, please contact the undersigned.

ECS Mid-Atlantic, LLC

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# **Project Summary**

Virginia Hospital Center 601 S. Carlin Springs Road Arlington, Virginia 22204

Rep	ort Section	No Further Action	REC	CREC	HREC	Other Environmental Considerations	Recommended Action
4.0	User Provided Information	~					
5.1	Federal ASTM Databases	~					
5.2	State ASTM Databases		~		~		
5.3	Additional Environmental Record Sources	~					
6.0	Historical Use Information	~					
7.0	Site and Area Reconnaissance		~				
8.1	Non-Scope Issues	~					
9.0	Interviews	~					



#### **ENVIRONMENTAL PROFESSIONAL STATEMENT**

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

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Doug Finch Senior Project Manager March 25, 2016

Garnett Williams Principal Geologist March 25, 2016



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#### **1.0 EXECUTIVE SUMMARY**

ECS Mid-Atlantic, LLC (ECS) was contracted by Arlington County to perform an ASTM E1527-13, Phase I Environmental Site Assessment (ESA) of Virginia Hospital Center located at 601 S. Carlin Springs Road in Arlington, Arlington County, Virginia (i.e. subject property). This Executive Summary is an integral part of the Phase I ESA report. ECS recommends that the report be read in its entirety.

The subject property is identified by Arlington County Property ID Number 21-028-097 and owned by Virginia Hospital Center. The subject property consists of an 11.5-acre parcel and is occupied with the Virginia Hospital Center. The one-story building with basement and crawl space contains 138,405 square feet of space and was reportedly constructed in 1959. The facility operates as a primary and urgent care facility. Patient and exam rooms are located on the first floor. The building also contains pre-school and child development classrooms and playgrounds. The site is connected to municipal water and sanitary sewer, natural gas and electricity. The remaining site area consists of an asphalt entrance road off S. Carlin Springs Road, asphalt parking lots, loading dock at the south area, playgrounds and open lawn areas.

The hospital has two (4,000-gallon and 500-gallon) diesel underground storage tanks (USTs). The tanks supply fuel to three backup emergency generators. The 4,000-gallon UST is located adjacent to Generator 3 at the south area and the 500-gallon UST is located near the urgent care facility for Generators 1 and 2. The tanks are reportedly tightness tested on an annual basis. The presence of petroleum USTs is considered a Recognized Environmental Condition (REC) for the subject property.

The subject property is located in a residential area of Arlington. The subject property is bound on the north by single-family homes, on the east by Glencarlyn Park, on the south by a doctors office building and parking garage and on the west by S. Carlyn Springs Road. We did not identify adjoining or nearby properties that are considered an REC of the subject property.

Based on the records search, site reconnaissance and interviews, it appears that the subject property was developed with a hospital since 1959 and contained a residential structure and barns prior to construction of the hospital. Historical records prior to 1936 were not reasonably ascertainable for the site.

Our review of historical information for adjoining or nearby properties identified the area as originally a rural residential community that transitioned to increased single-family and multi-family development over time.

A regulatory database search report was provided by EDR. The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances from the subject property. The report did identify the subject property on the databases researched. The site is listed on the UST and Leaking UST (LTANK/LUST) databases. The hospital has two (4,000-gallon and 500-gallon) diesel USTs that fuel three backup emergency generators. The LTANK/LUST case is dated January 1992 and involved a minor release from a tank line gauge. The failed line was replaced and only minimal soil petroleum impact was reported. The Virginia Department of Environmental Quality (VDEQ) closed the case on July, 1992. The active USTs are considered a REC for the site due to the potential for other undocumented spills or releases to have occurred and the closed LTANK/LUST case is considered a Historical REC



for the site. The hospital is listed on several additional regulatory databases associated with facility operations. Based on our review of the regulatory database and interviews with site personal, we would not expect these database listings to be an environmental concern for the site.

The EDR report identified several off-site properties within the minimum ASTM search distances. Based on our review of available public records and/or interviews with regulatory agents, none of the listings are believed to represent a REC for the subject property.

ASTM E1527-13 defines a "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 which would be expected to impact our ability to render a professional opinion concerning the subject property were not identified.

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-13 of the Virginia Hospital Center located at 601 S. Carlin Springs Road, in Arlington, Arlington County, Virginia. Exceptions to, or deletions from, this practice are described in Section 2.6 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:

• The diesel USTs for the emergency generators are considered an REC for the site due to the potential for undocumented spills or releases to have occurred. The tanks are reportedly tightness tested on an annual basis and no leaks have been reported. Tank tightness testing is recommended to be continued on an annual basis

The following Historical Recognized Environmental Condition (HREC) was identified during this assessment:

• The closed LTANK/LUST case is considered an HREC for the site.

The following Business Environmental Risks (BERs) and/or additional considerations were identified:

- Based on the age of the building, an asbestos and lead-based paint survey is recommended to be performed prior to any building renovations or demolition. These surveys will assist contractors in the identification, proper handling and removal/disposal of such materials if they are disturbed.
- Water damage was observed on some basement walls reportedly from basement wall leaks and may require foundation wall repair and water damage cleanup.



#### **2.0 INTRODUCTION**

#### 2.1 Purpose and Reason for Performing Phase I ESA

The purpose of the ESA was to:

- evaluate the probability of impact to the surface water, groundwater and/or soils within the property boundaries through a review of regulatory information and a reconnaissance of the subject property and vicinity;
- evaluate historical land usage to identify previous conditions that could potentially impact the environmental condition of the subject property;
- conduct all appropriate inquiry as defined by ASTM E1527-13 and 40 CFR Part 312;
- evaluate the potential for on-site and off-site contamination; and,
- provide a professional opinion regarding the potential for environmental impact at the site and a list of Recognized Environmental Conditions (RECs).

The ESA should allow the Users the opportunity to qualify for landowner liability protection under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) provided certain stipulations are met. The landowner liability protections are: an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser. The User must meet the protection stipulations detailed in CERCLA to qualify as well as meet the User Obligations contained within ASTM E1527- 13 standard.

The reason for conducting this ESA is to conduct All Appropriate Inquiry into the uses and prior ownership of the subject property for a pending real estate transaction.

#### 2.2 Scope of Services

The environmental assessment was conducted in general accordance with ASTM E1527-13 and EPA Standards and Practices for All Appropriate Inquiry (40 CFR §312.10). The environmental assessment was conducted under the supervision or responsible charge of an individual that qualifies as an environmental professional, as defined in 40 CFR §312.10.

ECS was contracted by Arlington County to perform an ASTM E1527-13, Phase I Environmental Site Assessment (ESA) of the Virginia Hospital Center located at 601 S. Carlin Springs Road in Arlington County, Virginia. ECS was not contracted to address non- scope considerations.

#### 2.3 Definitions

ASTM E1527-13 defines a "recognized environmental condition (REC)" 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." For the purposes of this practice, "migrate" and "migration" refer to the movement of hazardous substances or petroleum products in any form including solid and liquid at the surface or subsurface and vapor in the subsurface.



ASTM E1527-13 defines a "business environmental risk" (BER) as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice". ECS also uses the term "Other Environmental Considerations" to discuss BERs and environmental concerns outside of the ASTM E1527-13 requirements (radon, asbestos, lead, wetlands, etc.) Client-imposed limitations and site condition limitations, if encountered, are detailed in Section 7.1 Methodology and Limiting Conditions.

ASTM E1527-13 defines a "de minimis condition" as a condition that generally does not represent a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. De minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

ASTM E1527-13 defines a "controlled recognized environmental condition (CREC)" as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition identified as a controlled recognized environmental condition does not imply that the Environmental Professional has evaluated or confirmed the adequacy, implementation or continued effectiveness of the required control that has been, or is intended to be, implemented.

ASTM E1527-13 defines a "historical recognized environmental condition (HREC)" as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the Environmental Professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria).

#### 2.4 Limitations

The ESA involved a reconnaissance of the subject property and contiguous properties and a review of regulatory and historical information in general accordance with the ASTM standard and EPA regulation referenced herein. No non-scope considerations or additional issues such as asbestos, radon, wetlands or mold were investigated, unless otherwise described in Section 8.0 of this report.

Note: vapor migration in the subsurface is described in Guide E2600 published by ASTM. ECS has not conducted a Vapor Encroachment Screen in accordance with the E2600 guide.

The conclusions and/or recommendations presented within this report are based upon a level of investigation consistent with the standard of care and skill exercised by members of the same



profession currently practicing in the same locality under similar conditions. The intent of this assessment is to identify the potential for recognized environmental conditions in connection with the subject property; however, no environmental site assessment can completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the subject property. The findings of this ESA are not intended to serve as an audit for health and safety compliance issues pertaining to improvements or activities at the subject property. ECS is not liable for the discovery or elimination of hazards that may potentially cause damage, accidents or injury.

Observations, conclusions and/or recommendations pertaining to environmental conditions at the subject property are necessarily limited to conditions observed, and or materials reviewed at the time this study was undertaken. It was not the purpose of this study to determine the actual presence, degree or extent of contamination, if any, at this subject property. This could require additional exploratory work, including sampling and laboratory analysis. No warranty, expressed or implied, is made with regard to the conclusions and/or recommendations presented within this report.

This report is provided for the exclusive use of Arlington County. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties. The use of this report by any undesignated third party or parties will be at such party's sole risk and ECS disclaims liability for any such third party use or reliance.

#### 2.5 Data Gaps

Data failures (historical data gaps) were identified during the historical research of the subject property. Use of the subject property was generally documented back to 1936. Historical information was missing for various periods. However, due to the apparent historical use, the present use, and the other information that was obtained about the subject property, the historical data gaps are not expected to impact our ability to render a professional opinion regarding the subject property.

#### 2.6 Limiting Conditions/Deviations

ASTM E1527-13 requires that the Environmental Professional identify limiting conditions, deletions, and deviations from the ASTM E1527-13 standard, if any, including client-imposed constraints. Limiting conditions and/or deviations from the standard practice which would be expected to impact our ability to provide a professional opinion concerning the subject property were not encountered during the performance of this Phase I ESA.



# **3.0 SUBJECT PROPERTY DESCRIPTION**

# 3.1 Subject Property Location and Legal Description

Site Name	Virginia Hospital Center
Property Address	601 S. Carlin Springs Road
Property County	Arlington County
Number of Parcels	One
Property ID Number(s)	21-028-097
Property Size	11.5 acres
Property Owner of Record	Virginia Hospital Center
Property Legal Description	Not provided

# 3.2 Physical Setting and Hydrogeology

	USGS Topographic Map			
Quad Designation	Annandale, VA			
Date	2013			
	Area Topography			
Average Subject Property Elevation (in ft or meters)	256 feet			
General Sloping Direction	Southeast			
Bodies of Water	Unamed tributary of Long Branch to east			
General Directions of Surface Flow	Southeast			
Presumed Direction of Groundwater Flow	Southeast			
Geologic Province	Coastal Plain			
Upgradient Property Direction	North			
	Nearby Properties			



General Sloping Direction	Southeast
Bodies of Water	Long Branch
General Directions of Surface Flow	Southeast
Presumed Direction of Groundwater Flow	Southeast

Regional influences such as building sumps, dewatering, impermeable soils, etc. may have an impact on groundwater flow. The actual groundwater flow direction cannot be determined without site-specific information obtained through the installation of groundwater monitoring wells.

#### 3.3 Current Use and Description of the Site

The subject property consists of an approximately 11.5-acre parcel of land occupied by the Virginia Hospital medical center. The subject property is improved with the approximately 133,405 square foot medical building and portions of the building are also utilized for pediatric care and a pre-school. The subject property is located in an area that can generally be described as residential.



#### 4.0 USER PROVIDED INFORMATION

The ASTM standard includes disclosure and obligations of the User to help the Environmental Professional identify the potential for Recognized Environmental Conditions associated with the subject property. A User Questionnaire was submitted to Mr. Tim OHora with Arlington County. ECS did not receive a User Questionnaire prior to issuing this report. If the Questionnaire is provided following issuance of this report and information contained therein materially changes the outcome of this report, ECS will issue an addendum to this report.

#### 4.1 Title Information

ECS was not provided with title information by the User. If this information is provided following issuance of this report and information contained therein materially changes the outcome of this report, ECS will issue an addendum to this report.

#### 4.2 Environmental Liens or Activity and Use Limitations

ECS was neither contracted to obtain information on environmental liens or activity and use limitations, nor have we been provided with information on environmental liens or activity and use limitations for our review. It should be noted by the User of this report that if the User does not obtain activity and use limitation information, the User that is seeking to qualify for an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser liability defense may lose these rights to qualify under CERCLA. If the activity use information is provided following issuance of this report and information contained therein materially changes the outcome of this report, ECS will issue an addendum to this report.

#### 4.3 Specialized Knowledge

The User did not provide specialized knowledge of the subject property.

#### 4.4 Commonly Known or Reasonably Ascertainable Information

Commonly known information related to the subject property was not provided to ECS.

#### 4.5 Valuation Reduction for Environmental Issues

No information pertaining to the valuation reduction for environmental issues was provided to ECS.

#### 4.6 Owner, Property Manager, and Occupant Information

The User indicated that the property is owned and operated by Virginia Hospital Center.

#### 4.7 Degree of Obviousness

The User did not provide information related to obvious indicators that point to the presence or likely presence of contamination at the subject property.



#### **5.0 RECORDS REVIEW**

A regulatory records search of ASTM standard and supplemental databases was conducted for the subject property and is included in Appendix III. The regulatory search report in the appendix includes additional details about the regulatory databases that were reviewed. The regulatory records search involves searching a series of databases for facilities that are located within a specified distance from the subject property. The ASTM standard specifies an approximate minimum search distance from the subject property for each database. Pursuant to ASTM, the approximate minimum search distance may be reduced for each standard environmental record except for Federal NPL site list, and Federal RCRA TSD list. According to ASTM, government information obtained 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. The following table indicates the standard environmental record sources and the approximate minimum search distances for each record.

Standard Environmental Record Sources	Approximate Minimum Search Distance Per ASTM (miles)	Target Property	Off-Site Properties
Federal NPL	1.0	No	0
Federal Delisted NPL	0.5	No	0
Federal CERCLIS	0.5	No	0
Federal CERCLIS NFRAP	0.5	No	0
Federal RCRA CORRACTS	1.0	No	0
Federal RCRA non-CORRACTS TSD	0.5	No	0
Federal RCRA Generators	Subject Site and Adjoining Properties	Yes	0
Federal IC/EC	Subject Site Only	No	0
Federal ERNS	Subject Site Only	No	0
State and Tribal Hazardous Waste Sites (NPL Equivalent)	1.0	No	0
State and Tribal Hazardous Waste Sites (CERCLIS Equivalent)	0.5	No	0
State and Tribal Landfill and/or solid waste disposal sites	0.5	Yes	0
State and Tribal Leaking Tanks	0.5	Yes	4



Standard Environmental Record Sources	Approximate Minimum Search Distance Per ASTM (miles)	Target Property	Off-Site Properties
State and Tribal Registered UST and AST	Subject Site and Adjoining Properties	Yes	1
State and Tribal IC/EC	Subject Site Only	No	0
State and Tribal Voluntary Cleanup (VCP)	0.5	No	0
State and Tribal Brownfield Sites	0.5	No	0

Based on our knowledge of the subject property and the surrounding area, ECS attempts to verify and interpret this data. While this attempt at verification is made with due diligence, ECS cannot guarantee the accuracy of the record(s) search beyond that of information provided by the regulatory report(s). ECS makes no warranty regarding the accuracy of the database report information included within the regulatory report(s).

The regulatory record search was performed by EDR. ECS did not reduce the minimum ASTM search distances stipulated in the standard. The regulatory databases reviewed by ECS included supplemental databases researched by EDR.

#### 5.1 Federal ASTM Databases

#### 5.1.1 Federal RCRIS - Generators

RCRIS identifies facilities that generate hazardous wastes as defined by the RCRA. Conditionally exempt small quantity generators (CESQGs) generate less than 100 kilograms of hazardous waste, or less than 1 kilogram of acutely hazardous waste, per month. Small quantity generators (SQGs) generate between 100 and 1,000 kilograms of hazardous waste per month. Large quantity generators (LQGs) generate more than 1,000 kilograms of hazardous waste or more than 1 kilogram of acutely hazardous waste per month.

 <u>Northern Virginia Doctors Hospital</u>, 601 S. Carlin Springs Road, Arlington, VA. The subject site is listed as a small quantity generator. No violations, leaks or hazardous material spills are reported for the facility operations. It should be noted that listing on the RCRA Generators database is not necessarily an indication that a problem exists; rather that the generator or user is following proper reporting procedures.

#### 5.2 State ASTM Databases

#### 5.2.1 Solid Waste Facilities/ Landfill (SWL) List

The SWL is a list of state-permitted solid waste facilities. These facilities may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.



• <u>Northern Virginia Doctors Hospital</u>, 601 S. Carlin Springs Road, Arlington, VA. The subject site is listed as a SWL facility for proper disposal of medical waste. No violations, leaks or hazardous material spills are reported for the facility operations. Based on review of regulatory information, we would not expect this regulatory listing to be an environmental concern for the subject site.

#### 5.2.2 State Leaking Tanks (LTANKS)

The LTANKS database is a list of all reported leaking underground and aboveground tanks recorded by the state.

- Northern Virginia Doctors Hospital, 601 S. Carlin Springs Road, Arlington, VA. The subject property is reported to have had a LUST case that was opened on January 10, 1992 and was closed by the Virginia Department of Environment (VDEQ) on July 17, 1992. The LUST case involved a broken tank gauge line discovered during routine tank tightness testing in 1992. The material over the tank was removed and the tank gauge replaced. The soil excavated around the failed gauge was field-screened with an photoionization detector (PID) and the highest level was reported at 49 parts-per-million (ppm). The VDEQ did not require further investigation and closed the LUST case. The closed LUST case is considered an HREC for the site.
- <u>Glen Forest Elementary School</u>, 5829 Glen Forest Drive, Arlington, VA-located approximately 0.34-miles down-gradient to the southwest. The property is reported to have had a LUST case in 1991 that has been closed by the VDEQ. The petroleum tanks are listed as permanently out of use and removed from the ground. Based on review of regulatory information, distance and topographic position, we would not expect this property to pose an environmental concern for the subject site.
- <u>Columbia Heights Apartments</u>, 815 S. Greenbrier Street, Arlington, VA-located approximately 0.47-miles down-gradient to the southeast. The property is reported to have had a LUST case in 2003 that has been closed by the VDEQ. Based on review of regulatory information, distance and topographic position, we would not expect this property to pose an environmental concern for the subject site.

#### 5.2.3 Leaking Underground Storage Tank (LUST) List

The LUST list is a record of reported leaking underground storage tank incidents. The LUST list may also identify properties that have had soil and/or groundwater contamination associated with documented releases from aboveground storage tanks, surface spills, and other sources.

The LUST database listings are duplicates of the LTANK database summarized above.

#### 5.2.4 Registered Underground Storage Tank (UST) List

The Registered UST List inventories underground storage tanks registered with the state. This list does not identify USTs that have not been registered or are exempt, such as home heating oil tanks and other unregulated tanks.



- <u>Northern Virginia Doctors Hospital</u>, 601 S. Carlin Springs Road, Arlington, VA. The subject property is reported to have two diesel USTs (4,000-gallon and 500-gallons). The tanks supply fuel for the backup emergency generators. One additional 500-gallon UST is listed as removed from the ground. The tanks are reportedly tightness tested on an annual basis and no leaks have been reported. Tank tightness testing is recommended to be continued on an annual basis. The presence of petroleum USTs is considered an REC for the site.
- Glencarlyn Elementary School, 737 S. Carlin Springs Road, Arlington, VA-located approximately 0.194-miles down-gradient to the south. The facility is reported to have had a heating oil UST of unknown size listed as closed in ground. No leaks or spill are reported for the tank. Based on review of regulatory information, distance and topographic position, we would not expect this property to pose an environmental concern for the subject site.
- <u>Glen Forest Elementary School</u>, 5829 Glen Forest Drive, Arlington, VA-located approximately 0.34-miles down-gradient to the southwest. The facility is reported to have had a 4,000-gallon heating oil UST listed as permanently out of use and a 10,000-gallon heating oil UST listed as removed from the ground. The facility is reported to have had a LUST case in 1991 that has been closed by the VDEQ. Based on review of regulatory information, distance and topographic position, we would not expect this property to pose an environmental concern for the subject site.

#### 5.3 Additional Environmental Record Sources

#### 5.3.1 Additional Non-ASTM Federal Databases

#### 5.3.1.1 FINDS

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

The FINDS listing for the site is a duplicate for the RCRA-SQG database listing summarized above.

#### 5.3.2 Additional Non-ASTM State Databases

#### 5.3.2.1 Manifest Information (MANIFEST)

The Manifest database contains information pertaining to hazardous waste manifest listings. The Manifest database is a duplicate of the RCRA-SQG database listing summarized above.



#### 5.3.3 Unmapped (Orphan) Facilities and Sites

Several properties were identified on the Orphan Summary List. These facilities are considered as unmappable because the facility information in the database is insufficient and does not report accurate facility location.

#### 5.4 Records Review Summary

The subject property is listed on several regulatory database listings summarized above.

• The active USTs are considered an REC for the site due to the potential for undocumented spills or releases to have occurred. The closed LTANK case is considered an HREC for the site.



#### 6.0 HISTORICAL USE INFORMATION

#### 6.1 Aerial Photograph Review

ECS reviewed aerial photographs of the subject property and immediately surrounding properties for evidence of former usage which may indicate potential environmental issues. The aerial photographs were obtained from the Arlington County and NETR websites. The aerial photographs reviewed are dated 1949, 1951, 1962, 1964, 1979, 1988, 1994, 2002, 2003, 2008, 2009, 2011, 2012 and 2013. Aerial photographs dated prior to 1949 were not available for review from these sources. The ECS review is dependent on the quality and scale of the photographs.

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1949 and 1951	Site consists of woods with possible house and barn at the south area.	Single-family homes with wooded land to east, south and west.	No
1962 and 1964	The east portion of the hospital is now in place	No significant changes.	No
1979	The hospital building has added a wing to the west and additional parking lot areas.	The apartment buildings to the west across S. Carlin Springs Road are visible and the building further south is visible.	No
1988-2013	No significant changes.	No significant changes.	No

#### 6.2 Sanborn Fire Insurance Map Review

In an effort to identify past uses, ECS reviewed EDR for information regarding the subject property and surrounding area. Historic Sanborn<sup>TM</sup> Fire Insurance Maps (Sanborns) dated 1936, 1959 and 1963 provided coverage of the subject property area. A copy of the EDR report is included in Appendix IV. The following is a description of relevant information from the Sanborns:

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1936	A dwelling is depicted at the southwest area with three smaller buildings or sheds to the east.	To the north is a dwelling and to the west across S. Carlin Springs Road are two dwellings.	No



Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1959	No significant changes.	Single-family homes are depicted to the north. To the west across S. Carlin Springs Road is a building with two pools and labeled as a day camp.	No
1963	The hospital building is in place and labeled as Northern Virginia Doctors Hospital.	No significant changes.	No

#### 6.3 Property Tax Files

Property tax files may include records of past ownership, appraisals, maps, sketches, photos or other information kept by the local jurisdiction for property tax assessment purposes. According to the Arlington County tax assessor on-line information, the subject property is owned by Virginia Hospital Center. The subject property is listed as an 11.5-acre parcel with an identification number of 21-028-097. Additionally, the on-site building is reported as being constructed in 1959 and contains 138,405 square feet of space.

#### 6.4 Recorded Land Title Records

Recorded land title records may include leases, land contracts, and AULs recorded by the local jurisdiction. Land title records may provide only a list of the names of previous owners and may be of limited use; however, they may provide useful information about uses or occupancy of the property when employed in combination with other sources.

ECS was not provided with Land Title Records.

#### 6.5 Historical USGS Topographic Maps

Topographic maps are produced by the United States Geological Survey (USGS) for various time periods. ECS reviewed Historical Topographic Maps from the NETR website depicting the subject property covering the following years: 1966, 1971, 1980, 1984 and 1992.

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1966-1980	Hospital building in place.	Nearby properties shaded as urban land. A school is depicted further to the south.	No



Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1984 and 1992	No significant changes.	No significant changes except apartment building to the west and building to the south are depicted.	No

#### 6.6 City Directory Review

One of the ASTM standard historic sources to be reviewed for previous subject property uses are local street directories, commonly known as City Directories. The purpose of the directory review is to identify past occupants of the subject property, adjoining properties, or nearby properties. In some rural areas, street directories information is limited. ECS reviewed city directories obtained from EDR. The directories reviewed are dated 1955, 1961, 1964, 1966, 1969, 1971, 1984, 1989, 1994, 2003, 2008 and 2013. Directories dated prior to 1955 were not available for review. The subject property address utilized for the research was 601 S. Carlin Springs Road.

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1955	Francis C. Stetson	Residential listings.	No
1964-1994	Northern Virginia Doctors Hospital and individual doctors.	Residential listings.	No
2008	Northern Virginia Community Hospital, Arlington Urgent Care.	Residential listings.	No
2013	Virginia Hospital Center, Arlington Urgent Care, Arlington Home Health, Sentara Healthcare, and Lions Eyeglass.	Residential listings.	No

#### 6.7 Building Department Records

The term building department records means those records of the local government indicating permissions of the local government to construct, alter or demolish improvements on the property. According to the Arlington County gis website the building was reportedly constructed in 1959.



#### 6.8 Zoning/Land Use Records

The term zoning/land use records refers to records of the local government indicating the uses permitted by the government in particular zones within its jurisdictions. According to the Arlington County real estate assessment website, the site is zoned as health care use.

#### 6.9 Other Historical Sources

Other credible historical sources may be reviewed to identify past uses of the subject property. These sources may include websites, county or state road maps, historical society documents, or local library information. ECS submitted a FOIA request to the Virginia Department of Environmental Quality (VDEQ) in regards to UST records and LUST case file documents. The information provided to ECS is summarized within Section 5.2.

The historical documents reviewed and reported previously in this section are those that were reasonably ascertainable at the time of this assessment and those expected to yield useful information; therefore, no additional historical research was conducted.

#### 6.10 Previous Reports

We have not been provided with environmental or engineering assessment reports for the subject property completed by others, nor has ECS completed similar studies or prior assessments of the subject property.

#### 6.11 Historical Use Summary

According to historical research, the subject property has been occupied by the hospital since 1959 and consisted of residential use prior to construction of the hospital. The area has developed slowly from a primarily rural residential community to increased multi-family development over time. No obvious indications of RECs were identified in the historical data review.



# 7.0 SITE AND AREA RECONNAISSANCE

# 7.1 Methodology

Doug Finch of ECS conducted the field reconnaissance on March 1, 2016. The weather at the time of the reconnaissance was approximately 55 degrees Fahrenheit and sunny. Observations were made from a walking reconnaissance around the perimeter, around the building, through the building and along several transects across the subject property. ECS did not access patient exam rooms or areas of the urgent care facility. Subject property photographs are included in Appendix V.

#### 7.2 On-Site Features

The site consists of an 11.5-acre parcel located a 601 S. Carlin Springs Road in Arlington, Virginia. The site is occupied by the Virginia Hospital Center. The one-story building with basement and crawl space contains 138,405 square feet of space and was reportedly constructed in 1959. The building contains exterior brick clad walls. The entire roof was reportedly replaced in 2014. Interior finishes consist of vinyl and ceramic floor tile, gypsum wallboard and drop-in ceiling tiles.

The facility operates as a primary and urgent care facility. Patient and exam rooms are located on the first floor. The building also contains pre-school and child development classrooms and playgrounds. The basement level contains fourteen mechanical rooms, storage rooms, offices, vacant rooms, a former kitchen and loading dock. The basement mechanical rooms contain HVAC, electrical and plumbing equipment. Three main natural gas fired boiler rooms contain the building boilers and chiller equipment. The boilers in Boiler Room #2 were replaced in 2014 and 2015. The site is connected to municipal water and sanitary sewer, natural gas and electricity

The remaining site area consists of an asphalt entrance road off S. Carlin Springs Road, asphalt parking lots, loading dock at the south area, playground areas, and open lawn areas.

The table below lists pertinent features of interest that were identified on the subject property. Relevant information regarding these pertinent features is discussed further in this section.

Feature	Yes	No
Underground or aboveground storage tanks	~	
Strong, pungent or noxious odors		~
Surface waters	✓	
Standing pools of liquid likely containing petroleum or hazardous substances		~
Drums or containers of petroleum or hazardous substances greater than five-gallons	~	
Drums or containers of petroleum or hazardous substances less than or equal to five-gallons	~	



Feature	Yes	No
Unidentified opened or damaged containers of hazardous substances or petroleum products		~
Known or suspect PCB-containing equipment (excluding light ballasts)		~
Stains or corrosion to floors, walls or ceilings	~	
Floor drains and sump pumps	~	
Pits, ponds or lagoons		~
Stained soil or pavement		~
Stressed vegetation		~
Solid waste mounds or non-natural fill materials		~
Wastewater discharges into drains, ditches or streams		~
Groundwater wells including potable, monitoring, dry, irrigation, injections and/or abandoned	~	
Septic systems or cesspools		~
Elevators	~	
Dry cleaning		~
Onsite emergency electrical generators	~	
Specialized industrial equipment (paint booths, bag houses, etc.,) on-site		~
Hydraulic lifts		~
Oil-water separators		~
Compressors on-site	~	
Grease traps		~

#### 7.2.1 Underground or aboveground storage tanks

The subject property has diesel USTs (4,000-gallon and 500-gallons). The tanks supply fuel for the backup emergency generators. The tanks are reportedly tightness tested on an annual basis. The tanks are reportedly tightness tested on an annual basis and no leaks have been reported. Tank tightness testing is recommended to be continued on an annual basis. The presence of petroleum USTs is considered an REC for the site



#### 7.2.2 Surface waters

An unnamed tributary of Long Branch is located along the east area. ECS did not observe petroleum sheens on the surface water at the time of our assessment.

#### 7.2.3 Drums or containers of petroleum or hazardous substances greater than five-gallons

Three 55-gallon drums were observed within a storage room off boiler room No. 1. The drums were labeled as fluorescent lamp hazardous waste. One drum contained an enclosed fluorescent lamp crushing equipment and is utilized for proper recycling and handling of fluorescent lamps. The other drums are lamp spares. The drums are picked up by Air Cycle Corporation on an annual basis for property recycling. Staining was not observed on the drums or the ground surfaces in the vicinity of the drums. Water treatment containers were also observed within mechanical rooms.

#### 7.2.4 Drums or containers of petroleum or hazardous substances less than or equal to fivegallons

Several containers of paint and common cleaner containers were observed within mechanical room areas. Staining was not observed on the containers or the floor slab in the vicinity of the containers.

#### 7.2.5 Stains or corrosion to floors, walls or ceilings

Petroleum Staining was observed on the concrete floors of the mechanical rooms. The staining is considered a de minimus condition.

#### 7.2.6 Floor drains and sump pumps

Floor drains and sump pumps are located within the mechanical rooms. Staining was not observed around the floor drains. It is reported that the floor drains and sump pump discharge into the sanitary sewer system.

# 7.2.7 Groundwater wells including potable, monitoring, dry, irrigation, injections and/or abandoned

Flush mounted groundwater observation wells were observed in the vicinity of the petroleum USTs. These wells are typically used for vapor and groundwater monitoring as part of the leak detection system.

#### 7.2.8 Elevators

Hydraulic elevators are located in the building. Hydraulic fluid is stored in above ground cylinders located in the elevator equipment room adjoining the elevator shafts. Staining was not observed in the vicinity of the hydraulic fluid cylinders. Due to safety concerns, ECS did not view the bottom of the elevator shaft.



#### 7.2.9 Onsite Emergency Electrical Generators

The building has three emergency generators. The generators supply back up power for the building. Generators 1 and 2 are located adjacent to the urgent care entrance and are both connected to a 500-gallon diesel UST. Generator 3 is located near the south loading dock and is connected to a 4,000-gallon UST. According to maintenance personnel, the tanks are tightness tested on a yearly basis. No leaks or spills were reported for the tanks.

#### 7.2.10 Compressors on-site

Several air compressors were observed in the facility mechanical rooms. No compressor oil staining was observed in the vicinity of the compressors.

#### 7.3 Adjoining and Nearby Properties

Contiguous and nearby properties were observed during a walking and vehicular reconnaissance of the subject property boundary and public places. The subject property is located in a residential area of Arlington County, Virginia.

Direction	Description	REC?
North	Single-family homes	No
East	Glencarlyn Park	No
South	Doctors office building and parking garage.	No
West	S. Carlin Springs Road with apartment buildings beyond.	No

#### 7.4 Site and Area Reconnaissance Summary

According to our observations of the subject and surrounding properties, the subject property is utilized for hospital urgent care and developmental pre-school use. Details pertaining to our on-site and off-site observations are referenced previously. The neighboring community is largely residential and no RECs were identified in connection with adjacent property use or conditions. The following RECs were identified at the subject site

• The active emergency generator petroleum USTs are considered an REC for the site due to the potential for undocumented spills or releases. The closed LTANK case is considered an HREC for the site because it has been satisfactorly resolved by the VDEQ.



#### **8.0 ADDITIONAL SERVICES**

#### 8.1 Non-Scope Issues

ASTM guidelines identify non-scope issues, which are beyond the scope of this practice. Non-scope issues have the potential to be business environmental risks. Some of these non-scope issues include; asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands and mold.

ECS was not authorized to assess non-scope issues in conjunction with this assessment.



#### 9.0 INTERVIEWS

During the site reconnaissance, Doug Finch with ECS interviewed Mr. Adrian Stanton, Vice President with Virginia Hospital Center and the onsite building engineer Mr. Matt Slayden with Virginia Hospital Center. Mr. Stanton and Mr. Slayden were not aware of 1) environmental concerns associated with the subject property; 2) any pending, past, or threatened administrative litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or 3) any government notices regarding any possible violation of environmental laws or possible liability related to hazardous substances or petroleum products, Mr. Slayden reported the USTs are tested for tightness annually and was not aware of any leaks or spills for the tanks. Mr. Slayden was not aware of any asbestos containing material within the building.



#### **10.0 FINDINGS AND CONCLUSIONS**

The subject property is identified by Arlington County Property ID Number 21-028-097 and owned by Virginia Hospital Center. The subject property consists of an 11.5-acre parcel and is occupied with the Virginia Hospital Center. The one-story building with basement and crawl space contains 138,405 square feet of space and was reportedly constructed in 1959. The facility operates as a primary and urgent care facility. Patient and exam rooms are located on the first floor. The building also contains pre-school and child development classrooms and playgrounds. The site is connected to municipal water and sanitary sewer, natural gas and electricity. The remaining site area consists of an asphalt entrance road off S. Carlin Springs Road, asphalt parking lots, loading dock at the south area, playgrounds and open lawn areas.

The hospital has two (4,000-gallon and 500-gallon) diesel underground storage tanks (USTs). The tanks supply fuel to three backup emergency generators. The 4,000-gallon UST is located adjacent to Generator 3 at the south area and the 500-gallon UST is located near the urgent care facility for Generators 1 and 2. The tanks are reportedly tightness tested on an annual basis. The presence of petroleum USTs is considered a Recognized Environmental Condition (REC) for the subject property.

The subject property is located in a residential area of Arlington. The subject property is bound on the north by single-family homes, on the east by Glencarlyn Park, on the south by an doctors office building and parking garage and on the west by S. Carlyn Springs Road. We did not identify adjoining or nearby properties that are considered an REC of the subject property.

Based on the records search, site reconnaissance and interviews, it appears that the subject property was developed with a hospital since 1959 and contained a residential structure and barns prior to construction of the hospital. Historical records prior to 1936 were not reasonably ascertainable for the site.

Our review of historical information for adjoining or nearby properties identified the area as originally rural residential community that transitioned to increased single-family and multi-family development over time.

A regulatory database search report was provided by EDR. The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances from the subject property. The report did identify the subject property on the databases researched. The is listed on the UST and Leaking UST (LTANK/LUST) databases. The hospital has two (4,000-gallon and 500-gallon) diesel USTs that fuel three backup emergency generators. The LTANK/LUST case is dated January 1992 and a involved a minor release from a tank line gauge. The failed line was replaced and only minimal soil petroleum impact was reported. The Virginia Department of Environmental Quality (VDEQ) closed the case on July, 1992. The active USTs are considered an REC for the site and the closed LTANK/LUST case is considered a Historical REC for the site. The hospital is listed on several additional regulatory database associated with facility operations. Based on review of regulatory database and interviews with site personal, we would not expect these database listings to be an environmental concern for the site.



The EDR report identified several off-site properties within the minimum ASTM search distances. Based on our review of available public records and/or interviews with regulatory agents, none of the listings are believed to represent a REC for the subject property.

ASTM E1527-13 defines a "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 which would be expected to impact our ability to render a professional opinion concerning the subject property were not identified.

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-13 of the Virginia Hospital Center located at 601 S. Carlin Springs Road, in Arlington, Arlington County, Virginia. Exceptions to, or deletions from, this practice are described in Section 2.6 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:

• The diesel USTs for the emergency generators are considered an REC for the site. The tanks are reportedly tightness tested on an annual basis and no leaks have been reported. Tank tightness testing is recommended to be continued on an annual basis.

The following Historical Recognized Environmental Condition (HREC) was identified during this assessment:

• The closed LTANK/LUST case is considered an HREC for the site.

The following Business Environmental Risks (BERs) and/or additional considerations were identified:

- Based on the age of the building, an asbestos and lead-based paint survey is recommended to be performed prior to any building renovations or demolition. These surveys will assist contractors in the identification, proper handling and removal/disposal of such materials if they are disturbed.
- Water damage was observed on some basement walls reportedly from basement wall leaks and may require foundation wall repair and water damage cleanup.



#### **11.0 REFERENCES**

ASTM E 1527-13. Standard Practice for Environmental Site Assessment Phase I Environmental Site Assessment Process.

Aerial Photos, Arlington County and NETR websites.

EDR Radius Map Report dated February 11, 2016, prepared by Environmental Data Resources, Inc.

EDR Certified Sanborn Map Report dated February 11, 2016, prepared by Environmental Data Resources, Inc.

EDR City Directory Review Report dated February 11, 2016, prepared by Environmental Data Resources, Inc.

USGS Historical Topographic Map Report, NETR website.

EDR Environmental Lien and AUL Report, prepared by Environmental Data Resources, Inc.

EDR USGS 7.5-minute Series Topographic Map, Annandale, VA Quadrangle, dated 2013. Scale, 1" = 2,000'. Contour Interval 10'



# **Appendix I: Figures**

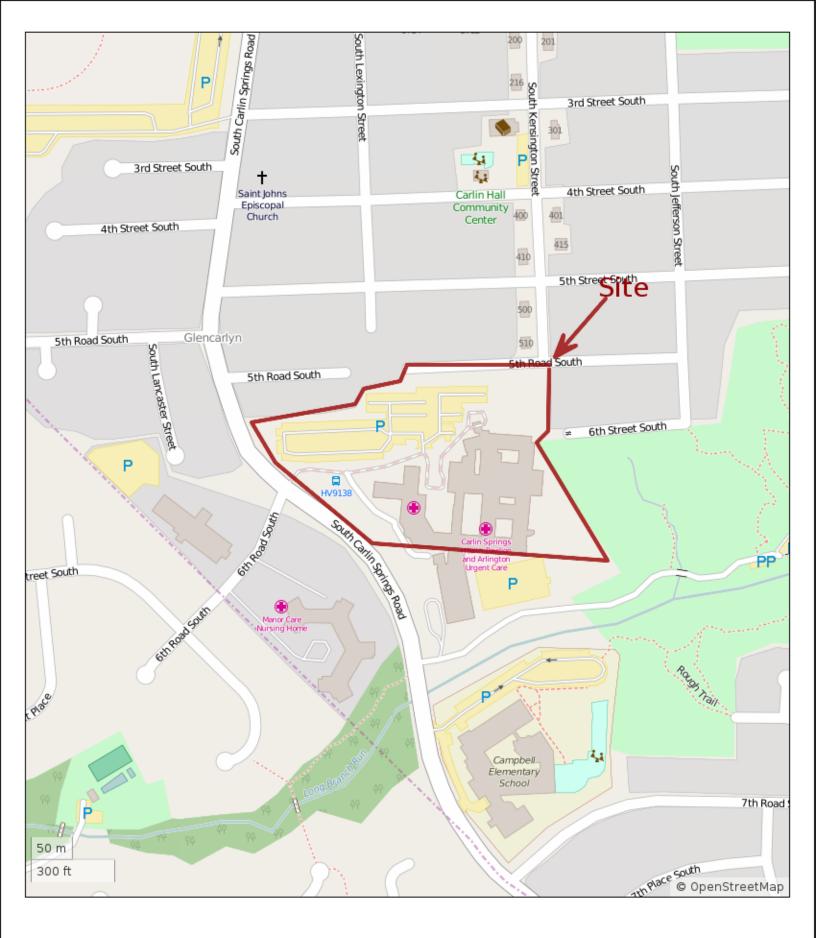




Figure 1-Site Map Virginia Hospital Center 601 S. Carlin Springs Road Arlington, Virginia



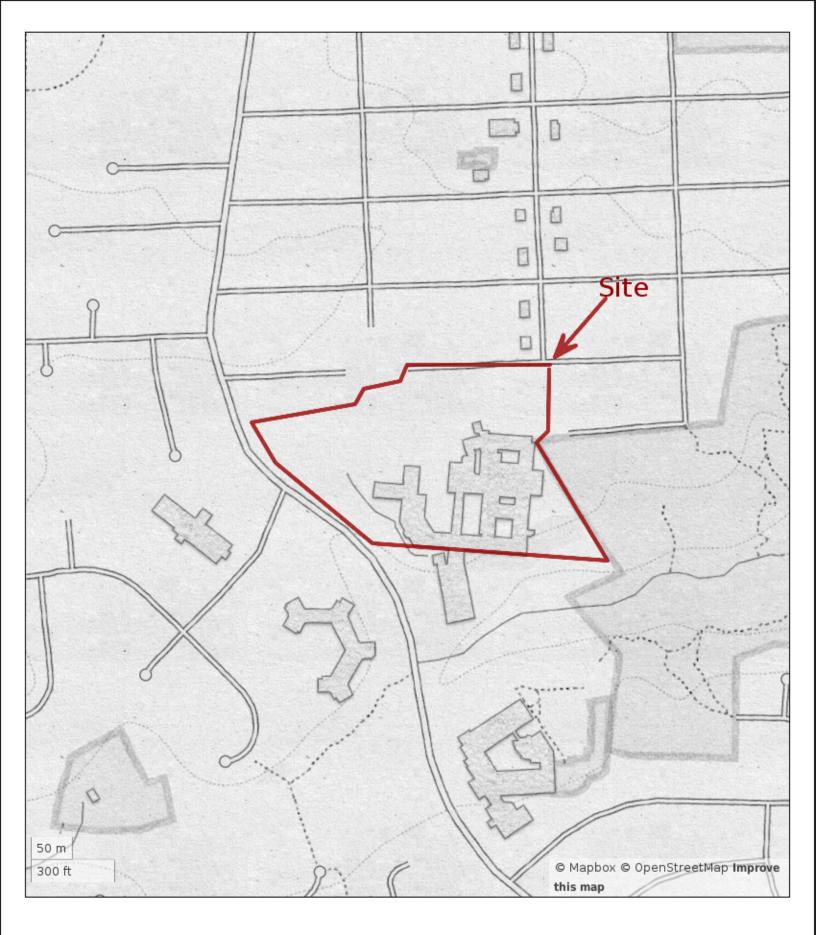




Figure 2-Topographic Map Virginia Hospital Center 601 S. Carlin Springs Road Arlington, Virginia



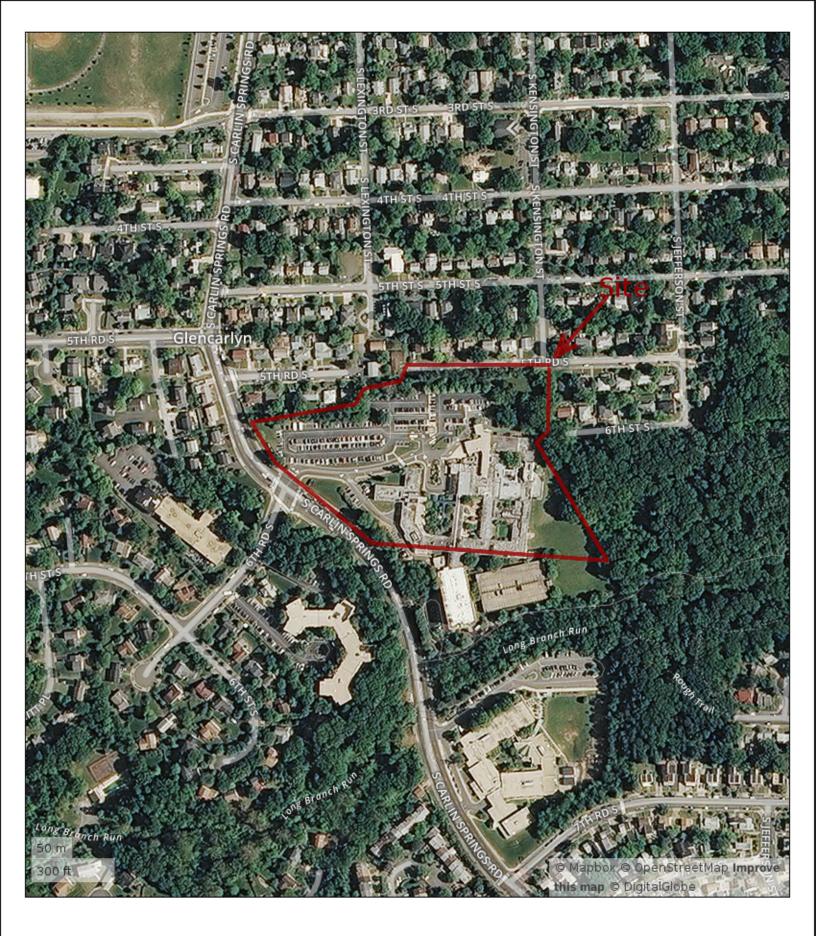




Figure 3-Site Aerial Map Virginia Hospital Center 601 S. Carlin Springs Road Arlington, Virginia



# Appendix II: Correspondence and User Questionnaire

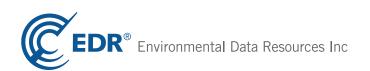
No User Questionnaire Provided

# Appendix III: Regulatory Records Documentation

Virginia Hospital 601 S CARLIN SPRINGS RD ARLINGTON, VA 22204

Inquiry Number: 4536695.2s February 11, 2016

## The EDR Radius Map<sup>™</sup> Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### ADDRESS

601 S CARLIN SPRINGS RD ARLINGTON, VA 22204

#### COORDINATES

Latitude (North):	38.8606200 - 38° 51' 38.23"
Longitude (West):	77.1265160 - 77° 7' 35.45"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	315486.7
UTM Y (Meters):	4303251.0
Elevation:	256 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5950495 ANNANDALE, VA
Version Date:	2013
Northeast Map: Version Date:	6050207 WASHINGTON WEST, DC 2014
Southeast Map:	5950781 ALEXANDRIA, VA
Version Date:	2013
Northwest Map:	5950507 FALLS CHURCH, VA
Version Date:	2013

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from:	20120511, 20110629
Source:	USDA

#### Target Property Address: 601 S CARLIN SPRINGS RD ARLINGTON, VA 22204

Click on Map ID to see full detail.

MAF				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
A1	SOUTH ARLINGTON HEAL	601 SOUTH CARLIN SPR	RCRA-SQG, FINDS, NJ MANIFEST		TP
A2	NORTHERN VIRGINIA CO	601 SOUTH CARLIN SPR	MLTS		TP
A3	NORTHERN VIRGINIA DO	601 S. CARLIN SPRING	VA RGA LF		TP
A4	NORTHERN VA DOCTORS	601 SOUTH CARLIN SPR	VA LUST		TP
A5	SOUTH ARLINGTON HEAL	601 CARLIN SPRINGS R	PA MANIFEST		TP
A6	NORTHERN VIRGINIA DO	601 S CARLIN SPRINGS	VA SWF/LF, VA LTANKS		TP
A7	NORTHERN VA DOCTORS	601 S. CARLIN SPRING	VA RGA LUST		TP
<b>A8</b>	NORTHERN VA DOCTORS	601 SOUTH CARLIN SPR	VA RGA LUST		TP
A9		601 S. CARLIN SPRING	VA RGA LF		TP
A10	NORTHERN VIRGINIA DO	601 S CARLIN SPRINGS	VA UST, VA Financial Assurance		TP
A11	NORTHERN VIRGINIA DO	NORTHERN VIRGINIA DO	VA RGA LF		TP
A12	NORTHERN VIRGINIA DO	601 S CARLIN SPRINGS	VA RGA LF		TP
13	GLENCARLYN ELEMENTAR	737 S CARLYN SPRINGS	VA UST	Lower	1020, 0.193, South
14	GLEN FOREST ELEMENTA	5829 GLEN FOREST DR	VA LTANKS, VA UST	Lower	1707, 0.323, SSW
15	GLEN FOREST ELEMENTA	5829 GLEN FOREST DRI	VA LUST	Lower	1816, 0.344, SSW
B16	COLUMBIA HEIGHTS APA	815 S GREENBRIAR ST	VA LTANKS	Lower	2480, 0.470, ESE
B17	COLUMBIA HEIGHTS APA	815 S GREENBRIER ST	VA LTANKS	Lower	2480, 0.470, ESE

#### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SOUTH ARLINGTON HEAL 601 SOUTH CARLIN SPR ARLINGTON, VA 22204	RCRA-SQG EPA ID:: VAD988170981	VAD988170981
ARLINGTON, VA 22204	FINDS Registry ID:: 110005236235	
	NJ MANIFEST EPA ld: VAD988170981	
NORTHERN VIRGINIA CO 601 SOUTH CARLIN SPR ARLINGTON, VA 22204	MLTS License Number:: 45-16222-01	N/A
NORTHERN VIRGINIA DO 601 S. CARLIN SPRING ARLINGTON, VA	VA RGA LF	N/A
NORTHERN VA DOCTORS 601 SOUTH CARLIN SPR ARLINGTON, VA 0	VA LUST Facility Status: Closed Pollution Complaint #: 92-1231 Closed Date: 9/1/1994 Facility ID: 3002795	N/A
SOUTH ARLINGTON HEAL 601 CARLIN SPRINGS R ARLINGTON, VA 22205	PA MANIFEST Generator EPA Id: VAD988170981	N/A
NORTHERN VIRGINIA DO 601 S CARLIN SPRINGS ARLINGTON, VA 22204	VA SWF/LF pmt_stat: R Permit Number: PBR208	N/A
	VA LTANKS Facility Status: Closed CEDS Facility Id: 200000075941 Pollution Complaint #: 19921231	
NORTHERN VA DOCTORS 601 S. CARLIN SPRING ARLINGTON, VA	VA RGA LUST Facility ID: 3002795	N/A
NORTHERN VA DOCTORS 601 SOUTH CARLIN SPR ARLINGTON, VA	VA RGA LUST Facility ID: 3002795	N/A
601 S. CARLIN SPRING 601 S. CARLIN SPRING ARLINGTON, VA	VA RGA LF	N/A

NORTHERN VIRGINIA DO 601 S CARLIN SPRINGS ARLINGTON, VA 22204	VA UST Tank Status: CURR IN USE Tank Status: REM FROM GRD Facility Id: 3002795 Facility Id: 3002794 CEDS Facility ID: 200000075941	N/A
	VA Financial Assurance Facility ID: 3002794 Facility ID: 3002795 ROF Own Id: 31707 ROF Own Id: 42502	
NORTHERN VIRGINIA DO NORTHERN VIRGINIA DO ARLINGTON, VA	VA RGA LF Facility ID: 914.0	N/A

NORTHERN VIRGINIA DO 601 S CARLIN SPRINGS ARLINGTON, VA

VA RGA LF

N/A

#### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

#### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL	National Priority List
	Proposed National Priority List Sites
NPL LIENS	

#### Federal Delisted NPL site list

Delisted NPL\_\_\_\_\_ National Priority List Deletions

#### Federal CERCLIS list

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

#### Federal CERCLIS NFRAP site List

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

#### Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

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

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

#### Federal RCRA generators list

RCRA-LQG\_\_\_\_\_\_RCRA - Large Quantity Generators RCRA-CESQG\_\_\_\_\_\_RCRA - Conditionally Exempt Small Quantity Generator

#### Federal institutional controls / engineering controls registries

LUCIS	Land Use Control Information System
US ENG CONTROLS	Engineering Controls Sites List
	Sites with Institutional Controls

#### Federal ERNS list

ERNS..... Emergency Response Notification System

#### State- and tribal - equivalent CERCLIS

VA SHWS\_\_\_\_\_\_ This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

#### State and tribal leaking storage tank lists

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

#### State and tribal registered storage tank lists

FEMA UST	Underground Storage Tank Listing
VA AST	Registered Petroleum Storage Tanks
	. Underground Storage Tanks on Indian Land

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

VA ENG CONTROLS...... Engineering Controls Sites Listing VA INST CONTROL...... Voluntary Remediation Program Database

#### State and tribal voluntary cleanup sites

VA VCP...... Voluntary Remediation Program INDIAN VCP...... Voluntary Cleanup Priority Listing

#### State and tribal Brownfields sites

VA BROWNFIELDS..... Brownfields Site Specific Assessments

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

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

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

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

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

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

#### Local Land Records

LIENS 2\_\_\_\_\_ CERCLA Lien Information

#### Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
VA SPILLS.	
	SPILLS 90 data from FirstSearch

#### Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	. Financial Assurance Information
EPA WATCH LIST	. EPA WATCH LIST
2020 COR ACTION	. 2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	
RMP	Risk Management Plans
	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act)
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
	PCB Transformer Registration Database
RADINFO	Radiation Information Database
	- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
	. Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	. Mines Master Index File
VA AIRS	Permitted Airs Facility List

VA NPDES	Comprehensive Environmental Data System
VA COAL ASH	
VA DRYCLEANERS	Drycleaner List
VA ENF	Enforcement Actions Data
VA TIER 2	Tier 2 Information Listing
VA UIC	Underground Injection Control Wells

#### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historic Gas Stations
EDR Hist Cleaner	EDR Exclusive Historic Dry Cleaners

#### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in *bold italics* are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

#### STANDARD ENVIRONMENTAL RECORDS

#### State and tribal leaking storage tank lists

VA LUST: The Leaking Underground Storage Tank Database.

A review of the VA LUST list, as provided by EDR, and dated 05/18/2004 has revealed that there is 1 VA LUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GLEN FOREST ELEMENTA Facility Status: Closed Pollution Complaint #: 91-1871 Closed Date: 6/10/1996 Facility ID: 3023851	5829 GLEN FOREST DRI	SSW 1/4 - 1/2 (0.344 mi.)	15	34

VA LTANKS: The Leaking Tanks Database contains current Leaking petroleum tanks. The data comes from the Department of Environmental Quality.

A review of the VA LTANKS list, as provided by EDR, and dated 11/02/2015 has revealed that there are 3 VA LTANKS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GLEN FOREST ELEMENTA Facility Status: Closed CEDS Facility Id: 200000087242 Pollution Complaint #: 19911871	5829 GLEN FOREST DR	SSW 1/4 - 1/2 (0.323 mi.)	14	31
COLUMBIA HEIGHTS APA Facility Status: Closed CEDS Facility Id: 200000207333 Pollution Complaint #: 20033015	815 S GREENBRIAR ST	ESE 1/4 - 1/2 (0.470 mi.)	B16	34
COLUMBIA HEIGHTS APA Facility Status: Closed CEDS Facility Id: 200000207847 Pollution Complaint #: 20033046	815 S GREENBRIER ST	ESE 1/4 - 1/2 (0.470 mi.)	B17	34

#### State and tribal registered storage tank lists

VA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Underground Storage Tank Data Notification Information.

A review of the VA UST list, as provided by EDR, and dated 11/02/2015 has revealed that there is 1 VA UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
GLENCARLYN ELEMENTAR Tank Status: CLS IN GRD Facility Id: 3011825 CEDS Facility ID: 200000087244	737 S CARLYN SPRINGS	S 1/8 - 1/4 (0.193 mi.)	13	29	

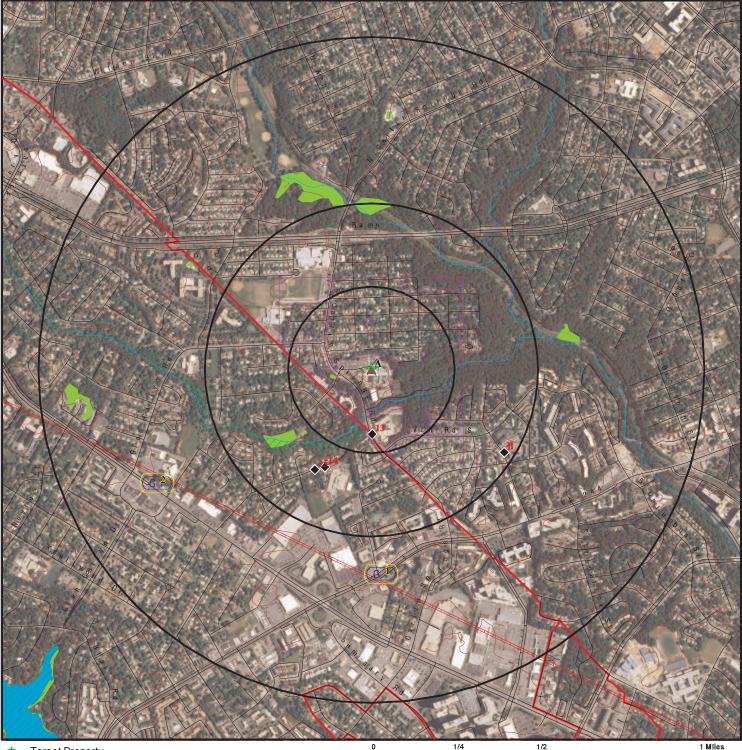
Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name

COLUMBIA HEIGHTS STREAM CONTAMINATION STREAM CONTAMINATION Database(s)

VA LUST VA LUST VA LTANKS

## **OVERVIEW MAP - 4536695.2S**



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

- - Indian Reservations BIA County Boundary Pipelines
  - 100-year flood zone
- - 500-year flood zone
  - National Wetland Inventory

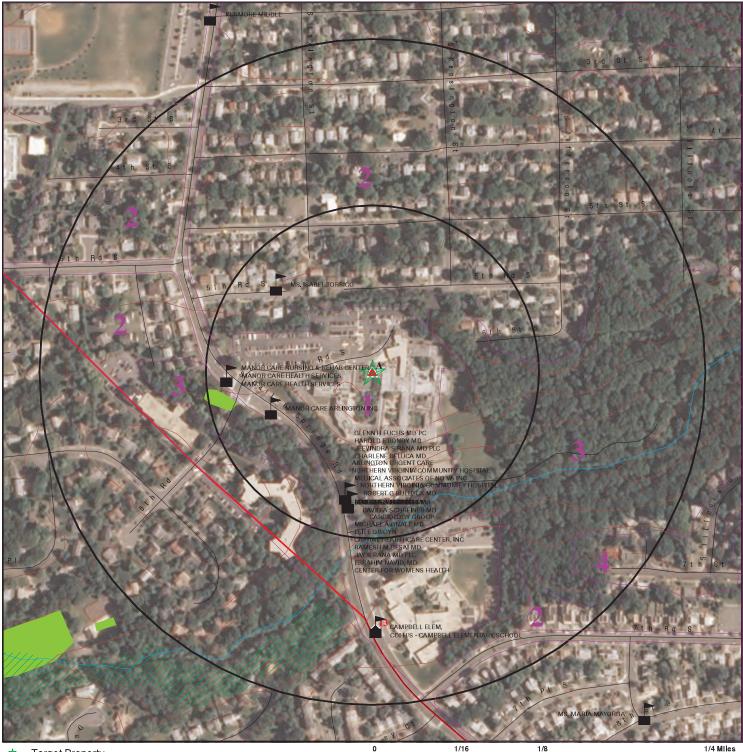
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

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Virginia Hospital 601 S CARLIN SPRINGS RD ARLINGTON VA 22204 SITE NAME: ADDRESS: LAT/LONG: 38.86062 / 77.126516

CLIENT: CONTACT: ECS Mid Atlantic, LLC Doug Finch INQUIRY #: 4536695.2s February 11, 2016 7:03 pm DATE: Copyright © 2016 EDR, Inc. © 2015 TomTom Rel. 2015.

## **DETAIL MAP - 4536695.2S**



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



Indian Reservations BIA County Boundary 100-year flood zone 500-year flood zone National Wetland Inventory

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

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SITE NAME: Virginia Hospital ADDRESS: 601 S CARLIN SPRINGS RD ARLINGTON VA 22204 LAT/LONG: 38.86062 / 77.126516 CLIENT: ECS Mid Atlantic, LLC CONTACT: Doug Finch INQUIRY #: 4536695.2s DATE: February 11, 2016 7:03 pm Copyright © 2016 EDR, Inc. © 2015 TomTom Rel. 2015.

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL si	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY CERCLIS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site List							
CERCLIS-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	ist						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250	1	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 1 0
Federal institutional cor engineering controls re								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS	S						
VA SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
State and tribal landfill a solid waste disposal sit								
VA SWF/LF	0.500	1	0	0	0	NR	NR	1
State and tribal leaking	storage tank l	lists						
VA LUST INDIAN LUST VA LTANKS	0.500 0.500 0.500	1 1	0 0 0	0 0 0	1 0 3	NR NR NR	NR NR NR	2 0 4
State and tribal register	ed storage tar	nk lists						
FEMA UST	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
VA UST VA AST INDIAN UST	0.250 0.250 0.250	1	0 0 0	1 0 0	NR NR NR	NR NR NR	NR NR NR	2 0 0
State and tribal institution control / engineering control / engin		es						
VA ENG CONTROLS VA INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntar	y cleanup sit	es						
VA VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	elds sites							
VA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	ITAL RECORD	S						
Local Brownfield lists	0 500			•	•			
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
INDIAN ODI ODI	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous Contaminated Sites	s waste /							
US HIST CDL US CDL	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency I	Release Repo	orts						
HMIRS VA SPILLS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0
VA SPILLS VA SPILLS 90	TP		NR	NR	NR	NR	NR	0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS DOD	1.000 1.000		0 0	0 0	0 0	0 0	NR NR	0 0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR EPA WATCH LIST	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	õ
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP	1	NR	NR	NR	NR	NR	1
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
	1.000		0	0	0	0	NR	0
INDIAN RESERV UMTRA	1.000 0.500		0 0	0 0	0 0	0 NR	NR NR	0
LEAD SMELTERS	0.500 TP		NR	NR	NR	NR	NR	0 0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
VA AIRS	TP		NR	NR	NR	NR	NR	0
VANPDES	TP		NR	NR	NR	NR	NR	Õ
VA COAL ASH	0.500		0	0	0	NR	NR	Õ
VA DRYCLEANERS	0.250		Õ	Õ	NR	NR	NR	Õ
VAENF	TP		NR	NR	NR	NR	NR	0
VA Financial Assurance	TP	1	NR	NR	NR	NR	NR	1
PA MANIFEST	0.250	1	0	0	NR	NR	NR	1
NJ MANIFEST	0.250	1	0	0	NR	NR	NR	1
VA TIER 2	TP		NR	NR	NR	NR	NR	0
VAUIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	L RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERN		/ES						
Exclusive Recovered Go	vt. Archives							
VA RGA LF	TP	4	NR	NR	NR	NR	NR	4
VA RGA LUST	TP	2	NR	NR	NR	NR	NR	2
- Totals		16	0	1	4	0	0	21

	Search							
	Distance	Target						Total
Database	(Miles)	Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Database(s)

EDR ID Number EPA ID Number

A1 Target Property	SOUTH ARLINGTON HEALTHCA 601 SOUTH CARLIN SPRINGS R ARLINGTON, VA 22204		1000408023 VAD988170981
	Site 1 of 12 in cluster A		
Actual: 256 ft.	RCRA-SQG: Date form received by agency Facility name: Facility address: EPA ID: Mailing address: Contact: Contact address: Contact country: Contact country: Contact telephone: Contact telephone: Contact email: EPA Region: Land type: Classification: Description:	y: 12/03/2007 SOUTH ARLINGTON HEALTHCARE PAVILION 601 SOUTH CARLIN SPRINGS RD ARLINGTON, VA 22204 VAD988170981 N. GEORGE MASON DR ARLINGTON, VA 22205 JOHN E GARNER Not reported US (703) 558-6346 Not reported 03 Private Small Small Quantity Generator Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time	
	Owner/Operator Summary: Owner/operator name: Owner/operator address: Owner/operator country: Owner/Operator telephone: Legal status: Owner/Operator Type: Owner/Op end date: Owner/Operator name: Owner/operator address: Owner/operator country: Owner/Operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date: Owner/Op end date: Owner/Op end date: Owner/Operator name: Owner/Operator name: Owner/operator address: Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator telephone: Legal status: Owner/Operator Type: Owner/Operator Type: Owner/Op start date: Owner/Op start date:	OPERNAME OPERSTREET OPERCITY, AK 99999 Not reported (215) 555-1212 Private Operator Not reported Not reported Not reported Not reported Not reported Not reported Not reported Private Operator 11/30/2006 Not reported VIRGINIA HOSPITAL CENTER N. GEORGE MASON DR ARLINGTON, VA 22205 US Not reported Private Owner 12/01/2006 Not reported	

Database(s)

EDR ID Number EPA ID Number

SOUTH ARLINGTON HEALTHCA	RE PAVILION (Continued)
Handler Activities Summary:	
U.S. importer of hazardous w	aste: No
Mixed waste (haz. and radioa	
Recycler of hazardous waste	
Transporter of hazardous was	
Treater, storer or disposer of	
Underground injection activity	
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burr	ner: No
Used oil Specification market	er: No
Used oil transfer facility:	No
Used oil transporter:	No
Historical Generators:	
Date form received by agency	v:07/21/1999
Site name:	NORTHERN VA COMMUNITY HOSP
Classification:	Small Quantity Generator
Date form received by agency	y:04/10/1990
Site name:	NORTHERN VA COMMUNITY HOSP
Classification:	Small Quantity Generator
Violation Status:	No violations found
Evaluation Action Summary:	
Evaluation Action Summary.	06/11/1999
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
FINDS:	
De eletre ID.	44000500005
Registry ID:	110005236235
Environmental Interest/Inform	
	is a national information system that supports the Resource
	on and Recovery Act (RCRA) program through the tracking of
	activities related to facilities that generate, transport,
	store, or dispose of hazardous waste. RCRAInfo allows RCRA
	aff to track the notification, permit, compliance, and activities required under RCRA.
conective a	action activities required under NCKA.
NJ MANIFEST:	
EPA Id:	VAD988170981
Mail Address:	601 S CARLIN SPRINGS RD
Mail City/State/Zip:	ARLINGTON 22204
Facility Phone:	7035782104
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported

Database(s)

EDR ID Number EPA ID Number

1000408023

SIC Code: County: Municipal: Previous EPA Id: Gen Flag: Trans Flag: TSDF Flag: Name Change: Date Change:	Not reported 00 00 Not reported X Not reported Not reported Not reported Not reported
Manifest:	
Manifest: Manifest Number: EPA ID: Date Shipped: TSDF EPA ID: Transporter 2 EPA ID: Transporter 2 EPA ID: Transporter 3 EPA ID: Transporter 4 EPA ID: Transporter 5 EPA ID: Transporter 5 EPA ID: Transporter 6 EPA ID: Transporter 7 EPA ID: Transporter 7 EPA ID: Transporter 10 EPA ID: Date Trans1 Transported Waste: Date Trans2 Transported Waste: Date Trans3 Transported Waste: Date Trans5 Transported Waste: Date Trans6 Transported Waste: Date Trans7 Transported Waste: Date Trans9 Transported Waste: Date TSDF Received Waste: Date TSDF Received Waste: TSDF EPA Facility Name: QTY Units: Transporter SEQ ID: Transporter-1 Date: Waste SEQ ID: Waste Type Code 2: Waste Type Code 3:	NJA5063947 VAD988170981 09/15/2004 NJR000022442 TXR000050930 MOD095038998 Not reported Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type: Data Entry Number:	Not reported 11040421
Was Load Rejected:	11040421 ARLINGTON 22204
Reason Load Was Rejected:	Not reported

### SOUTH ARLINGTON HEALTHCARE PAVILION (Continued)

TC4536695.2s Page 10

Map ID		MAP FINDINGS			
Direction Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number	
A2 Target Property	NORTHERN VIRGINIA COM 601 SOUTH CARLIN SPRIN ARLINGTON, VA 22204	,	MLTS	1006332484 N/A	
	Site 2 of 12 in cluster A				
Actual: 256 ft.	MLTS: License Number: First License Date: License Date: Lic. Expiration Date: Contact Name: Contact Phone: Institution Code: Department/Bldg: States Allowing Use: Store Material Use: Redistribution Use: Incinerate Use: Burial Use: Last Inspection Date: Next Inspection Date: Licensee Contact: Inspector Name:	45-16222-01 08/02/74 04/11/07 05/31/14 VINCENT MASCATELLO 703-578-2280 16222 ::DEPARTMENT OF NUCLEAR MEDCINE Not reported No No No No 03/01/05 04/01/07 M.D.RSO VINCENT MASCATELLO			
A3 Target Property	NORTHERN VIRGINIA DOC 601 S. CARLIN SPRINGS R ARLINGTON, VA		VA RGA LF	S115997878 N/A	
	Site 3 of 12 in cluster A				
Actual:	RGA LF:				

F

Actual: 256 ft.	RGA LF:	1998 ROAD	NORTHERN VIRGINIA DOCTORS HOSPITAL	601 S. CARLIN SPRINGS
		1997 ROAD	NORTHERN VIRGINIA DOCTORS HOSPITAL	601 S. CARLIN SPRINGS

#### NORTHERN VA DOCTORS HOSPITAL A4 Target Property 601 SOUTH CARLIN SPRINGS ROAD

VA LUST S105983243 N/A

ARLINGTON, VA 0

#### Site 4 of 12 in cluster A

A 25

Actual:	LUST REG NO:	
56 ft.	Region:	NO
	Facility ID:	3002795
	Status:	Closed
	Tank Size:	0
	Product:	Not reported
	Release Date:	01/10/1992
	Closed Date:	9/1/1994
	Case Type:	Article 9
	Case Officer:	Lewis E. Hilder
	Pollution Complaint #:	92-1231
	Permit Number:	0
	Priority:	-
	-	

Database(s)

EDR ID Number EPA ID Number

A5 Target Property	SOUTH ARLINGTON HEALTH C 601 CARLIN SPRINGS ROAD ARLINGTON, VA 22205	ARE PAVILION	PA MANIFEST	S111773743 N/A
	Site 5 of 12 in cluster A			
Property Actual: 256 ft.	Site 5 of 12 in cluster A Manifest Details: Year: Manifest Number: Manifest Type: Generator EPA ld: Generator Date: Mailing Address: Mailing City,St,Zip: Contact Name: Contact Phone: TSD EPA ld: TSD Facility Name: TSD Facility Address: TSD Facility City: TSD Facility City: TSD Facility State: Facility Telephone: Page Number: Line Number: Waste Number: Container Type: Waste Quantity: Unit: Handling Code: TSP EPA ld: Date TSP Sig: Year: Manifest Number: Manifest Type: Generator EPA ld: Generator Date: Maling Address: Mailing City,St,Zip: Contact Name: Contact Phone: TSD EPA ld: TSD EPA ld: TSD EPA ld: Generator EPA ld: Generator Date: Mailing City,St,Zip: Contact Name: Contact Phone: TSD EPA ld: TSD Facility Address: TSD Facility Address: TSD Facility City: TSD Facility Telephone: Page Number: City	2014 010968935JJK TSD Copy VAD988170981 01/07/2014 Not reported Not reported Not reported Not reported Not reported Not reported Cycle Chem Inc 550 Industrial Rd Lewisberry PA Not reported 1 1 D001 1 Metal drums, barrels, kegs 190 Pounds Not reported PAD067098822 Not reported 2014 010968935JJK TSD Copy VAD988170981 01/07/2014 Not reported Not reported No		
	Waste Number: Container Number: Container Type:	D008 1 Metal drums, barrels, kegs		
	Waste Quantity: Unit: Handling Code: TSP EPA Id:	190 Pounds Not reported PAD067098822		

Database(s)

EDR ID Number EPA ID Number

#### SOUTH ARLINGTON HEALTH CARE PAVILION (Continued)

Date TSP Sig: Not reported 2014 Year: Manifest Number: 010968935JJK Manifest Type: TSD Copy Generator EPA Id: VAD988170981 Generator Date: 01/07/2014 Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: Not reported TSD EPA Id: Not reported TSD Date: Not reported TSD Facility Name: Cycle Chem Inc **TSD Facility Address:** 550 Industrial Rd TSD Facility City: Lewisberry **TSD Facility State:** PA Facility Telephone: Not reported Page Number: 1 2 Line Number: Waste Number: D001 Container Number: 1 Container Type: Fiberboard or plastic drums, barrels, kegs Waste Quantity: 15 Unit: Pounds Handling Code: Not reported PAD067098822 TSP EPA Id: Date TSP Sig: Not reported 2010 Year: Manifest Number: 004728431JJK TSD Copy Manifest Type: Generator EPA Id: VAD988170981 Generator Date: 06/25/2010 Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: NULL PAD067098822 TSD EPA Id: TSD Date: Not reported **TSD** Facility Name: CYCLE CHEM INC TSD Facility Address: 550 INDUSTRIAL DRIVE TSD Facility City: LEWISBERRY **TSD** Facility State: PA Facility Telephone: Not reported Page Number: 1 Line Number: 2 Waste Number: D002 Container Number: 1 Container Type: Fiberboard or plastic drums, barrels, kegs Waste Quantity: 50 Unit: Pounds Handling Code: Not reported TSP EPA Id: Not reported Date TSP Sig: Not reported Year: 2010

Database(s)

EDR ID Number EPA ID Number

#### SOUTH ARLINGTON HEALTH CARE PAVILION (Continued)

Manifest Number: Manifest Type: Generator EPA Id: Generator Date: Mailing Address: Mailing City, St, Zip: Contact Name: Contact Phone: TSD EPA Id: TSD Date: TSD Facility Name: TSD Facility Address: TSD Facility City: **TSD Facility State:** Facility Telephone: Page Number: Line Number: Waste Number: Container Number: Container Type: Waste Quantity: Unit: Handling Code: TSP EPA Id: Date TSP Sig: Year: Manifest Number: Manifest Type: Generator EPA Id: Generator Date: Mailing Address: Mailing City, St, Zip: Contact Name: Contact Phone: TSD EPA Id: TSD Date: TSD Facility Name: **TSD Facility Address:** TSD Facility City: **TSD** Facility State: Facility Telephone: Page Number: Line Number: Waste Number: Container Number: Container Type: Waste Quantity: Unit: Handling Code: TSP EPA Id: Date TSP Sig:

Year: Manifest Number: Manifest Type: Generator EPA Id:

004728431JJK **TSD** Copy VAD988170981 06/25/2010 Not reported Not reported Not reported NULL PAD067098822 Not reported CYCLE CHEM INC 550 INDUSTRIAL DRIVE LEWISBERRY PA Not reported 1 3 D001 1 Fiberboard or plastic drums, barrels, kegs 5 Pounds Not reported Not reported Not reported 2010 004728431JJK **TSD** Copy VAD988170981 06/25/2010 Not reported Not reported Not reported NULL PAD067098822 Not reported CYCLE CHEM INC 550 INDUSTRIAL DRIVE LEWISBERRY PA Not reported 1 1 D002 1 Fiberboard or plastic drums, barrels, kegs 70 Pounds Not reported Not reported Not reported

2010 004728431JJK TSD Copy VAD988170981

Database(s)

EDR ID Number EPA ID Number

#### SOUTH ARLINGTON HEALTH CARE PAVILION (Continued)

Generator Date: Mailing Address: Mailing City, St, Zip: Contact Name: Contact Phone: TSD EPA Id: TSD Date: **TSD Facility Name:** TSD Facility Address: TSD Facility City: TSD Facility State: Facility Telephone: Page Number: Line Number: Waste Number: Container Number: Container Type: Waste Quantity: Unit: Handling Code: TSP EPA Id: Date TSP Sig: Year: Manifest Number: Manifest Type: Generator EPA Id: Generator Date: Mailing Address: Mailing City,St,Zip: Contact Name: Contact Phone: TSD EPA Id: TSD Date: TSD Facility Name: TSD Facility Address: TSD Facility City: **TSD Facility State:** Facility Telephone: Page Number: Line Number: Waste Number: Container Number: Container Type: Waste Quantity: Unit: Handling Code: TSP EPA Id: Date TSP Sig:

#### Year:

Manifest Number: Manifest Type: Generator EPA Id: Generator Date: Mailing Address: Mailing City,St,Zip:

06/25/2010 Not reported Not reported Not reported NULL PAD067098822 Not reported CYCLE CHEM INC 550 INDUSTRIAL DRIVE LEWISBERRY PA Not reported 1 2 D007 Fiberboard or plastic drums, barrels, kegs 50 Pounds Not reported Not reported Not reported 2010 006954510JJK TSD Copy VAD988170981 06/03/2010 Not reported Not reported Not reported NULL PAD067098822 Not reported CYCLE CHEM INC 550 INDUSTRIAL DRIVE LEWISBERRY PA Not reported 1 1 D002 1 Fiberboard or plastic drums, barrels, kegs 55 Gallons (liquids only) Not reported Not reported Not reported

2010 004728431JJK TSD Copy VAD988170981 06/25/2010 Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

#### SOUTH ARLINGTON HEALTH CARE PAVILION (Continued)

Contact Name: Contact Phone: TSD EPA Id: TSD Date: TSD Facility Name: TSD Facility Address: TSD Facility City: **TSD** Facility State: Facility Telephone: Page Number: Line Number: Waste Number: Container Number: Container Type: Waste Quantity: Unit: Handling Code: TSP EPA Id: Date TSP Sig: Year: Manifest Number: Manifest Type: Generator EPA Id: Generator Date: Mailing Address: Mailing City, St, Zip: Contact Name: Contact Phone: TSD EPA Id: TSD Date: TSD Facility Name: **TSD Facility Address:** TSD Facility City: **TSD** Facility State: Facility Telephone: Page Number: Line Number: Waste Number: Container Number: Container Type: Waste Quantity: Unit: Handling Code: TSP EPA Id: Date TSP Sig: Year: Manifest Number:

Manifest Number: Manifest Type: Generator EPA Id: Generator Date: Mailing Address: Mailing City,St,Zip: Contact Name: Contact Phone: TSD EPA Id:

Not reported NULL PAD067098822 Not reported CYCLE CHEM INC 550 INDUSTRIAL DRIVE LEWISBERRY PA Not reported 1 1 D001 1 Fiberboard or plastic drums, barrels, kegs 70 Pounds Not reported Not reported Not reported 2010 006954510JJK TSD Copy VAD988170981 06/03/2010 Not reported Not reported Not reported NULL PAD067098822 Not reported CYCLE CHEM INC 550 INDUSTRIAL DRIVE LEWISBERRY PA Not reported 1 1 D011 1 Fiberboard or plastic drums, barrels, kegs 55 Gallons (liquids only) Not reported Not reported Not reported 2010 004728431JJK TSD Copy

004728431JJK TSD Copy VAD988170981 06/25/2010 Not reported Not reported Not reported NULL PAD067098822

Unit:

Year:

#### MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

#### SOUTH ARLINGTON HEALTH CARE PAVILION (Continued)

TSD Date: Not reported TSD Facility Name: CYCLE CHEM INC TSD Facility Address: 550 INDUSTRIAL DRIVE TSD Facility City: LEWISBERRY **TSD Facility State:** PA Facility Telephone: Not reported Page Number: 1 Line Number: 3 Waste Number: D002 Container Number: 1 Container Type: Fiberboard or plastic drums, barrels, kegs Waste Quantity: 5 Pounds Handling Code: Not reported TSP EPA Id: Not reported Date TSP Sig: Not reported 2010 Manifest Number: 004728431JJK Manifest Type: TSD Copy Generator EPA Id: VAD988170981 Generator Date: 06/25/2010 Not reported Mailing Address: Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: NULL TSD EPA Id: PAD067098822 TSD Date: Not reported CYCLE CHEM INC TSD Facility Name: **TSD Facility Address:** 550 INDUSTRIAL DRIVE TSD Facility City: LEWISBERRY **TSD** Facility State: PA Facility Telephone: Not reported Page Number: 1 Line Number: 2 Waste Number: D001 Container Number: 1 Container Type: Fiberboard or plastic drums, barrels, kegs Waste Quantity: 50 Pounds Handling Code: Not reported TSP EPA Id: Not reported Date TSP Sig: Not reported

#### A6 NORTHERN VIRGINIA DOCTORS HOSPITAL Target **601 S CARLIN SPRINGS RD** Property ARLINGTON, VA 22204

#### Site 6 of 12 in cluster A

SWF/LF:

Unit:

Actual:

256 ft.	Permit Number:	PBR208
	Unit Name:	RMW Storage Facility [SW]
	Unit Status Code:	Closed
	Deq Region:	NVRO
	Mailing Address:	Not reported
	Mailing Address 2:	Not reported
	Mailing Address 3:	Not reported

S111773743

VA SWF/LF S105462722 VA LTANKS N/A

Map ID	
Direction	
Distance	
Elevation	Site

NORTHERN VIRGINIA DOCTORS HOSPITAL (Continued)

Database(s)

EDR ID Number EPA ID Number

S105462722

	Mailing City,St,Z Facility Telephor Decimal Longitu Lat/Long (dms): Owner Name: Operator Name:	ne: de:	Not reported Not reported Not reported Not reported Not reported Not reported		
	Permit: Permit Number: Unit Description: FIC Description: Permit Event De Permit Event Co	SC:	PBR208 Northern Va Doctors Hospital Arlington County PBR Facility Date of Final Closure Date: 4/17/2000		
	Permit Number: Unit Description: FIC Description: Permit Event De Permit Event Co	SC:	PBR208 Northern Va Doctors Hospital Arlington County Permit issued Date: 4/11/1990		
	LTANKS: Region: CEDS Facility Id <b>Case Status:</b> Pollution Compla Reported:	l: 2 <b>C</b> aint #: 1	VRO 00000075941 ilosed 9921231 1/10/1992		
A7 Target Property	NORTHERN VA DOC 601 S. CARLIN SPRII ARLINGTON, VA			VA RGA LUST	S115980077 N/A
	Site 7 of 12 in cluste	r A			
Actual: 256 ft.	RGA LUST:	1995	NORTHERN VA DOCTORS HOSPITAL	601 S. CARLIN SPRINGS ROAD	
A8 Target Property	NORTHERN VA DOC 601 SOUTH CARLIN ARLINGTON, VA			VA RGA LUST	S115980078 N/A
	Site 8 of 12 in cluster	r A			
Actual:					

.

Map ID		MAP FINDINGS		
Direction Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
A9 Target Property	601 S. CARLIN SPRINGS ROAD ARLINGTON, VA		VA RGA LF	S115996606 N/A
Actual: 256 ft.	Site 9 of 12 in cluster A RGA LF: 1996 601 S. CARL	IN SPRINGS ROAD		
A10 Target Property	NORTHERN VIRGINIA DOCTORS MEDICAL C 601 S CARLIN SPRINGS RD ARLINGTON, VA 22204		VA UST cial Assurance	U003678580 N/A
	Site 10 of 12 in cluster A			
Actual: 256 ft.	Facility: Facility Id: Facility Type: CEDS Facility ID:	3002795 COMMERCIAL 200000075941		
	Owner: Owner Id: Owner Name: Owner Address: Owner Address2: Owner City, State, Zip: UST Status: AST Status: Owner Id:	42502 Virginia Hospital Center Arlington He 1625 N George Mason Dr Not reported Arlington, VA 22205 Reg N/A 41427	alth System	
	Owner Name: Owner Address: Owner Address2: Owner City, State, Zip: UST Status: AST Status:	HCA 500 Hioaks Rd Not reported Richmond, VA 23225 Reg N/A		
	Owner Id: Owner Name: Owner Address: Owner Address2: Owner City, State, Zip: UST Status: AST Status:	31702 VENCOR INCORPORATED 400 WEST MARKET ST 3300 PROVIDIAN CENTER LOUISVILLE, KY 40202 Not reported Not reported		
	UST: Facility ID:	3002795		
	Federally Regulated: Tank Number: Tank Capacity: Tank Contents: <b>Tank Status:</b> Tank <b>Status:</b> Tank Material: Install Date: Tank Materials: Bare Steel	Yes 1 500 DIESEL <b>CURR IN USE</b> UST 01-OCT-1998 No		

Map ID Direction Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	Yes
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	Yes
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	emergency generator
Pipe Release Detection: Leak Deferred	Yes
Pipe Release Detection: Autoleak	No
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE: SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	Yes
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	Yes
Pipe Materials: Other Note	polyflex
Facility ID:	3002795
Facility ID:	3002795 Yes
Endorolly Dogulated	LES
Federally Regulated:	
Federally Regulated: Tank Number:	2

Database(s)

EDR ID Number EPA ID Number

NORTHERN VIRGINIA DOCTORS MEDICAL CENTER (Continued)	
Tank Capacity:	4000
Tank Contents:	DIESEL
Tank Status:	CURR IN USE
Tank Type:	UST
Tank Material	001
Install Date:	01-JUN-1992
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	Yes
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
	Notroponou
Release Detection:	
Tank Release Detection: Leak Deferred	Yes
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes No
Tank Release Detection: Groundwater Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	
Pipe Release Detection: Leak Deferred	emergency generator Yes
Pipe Release Detection: Leak Deterred	No
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Tipe Release Delection. Other Note	Not reported
Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	Yes
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	Yes
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No

#### U003678580

EDR ID Number Database(s) EPA ID Number

Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	3002795
Federally Regulated:	Yes
Tank Number:	R1
Tank Capacity:	500
Tank Contents:	DIESEL
Tank Status: Tank Type:	REM FROM GRD UST
ank Material:	
Install Date:	01-FEB-1986
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	Yes
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Anodes
elease Detection: Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection:Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	No
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
•	Not reported
Pipe Release Detection: Other Note	Not reported
Pipe Release Detection: Other Note Pipe Type:	NO VALVE: SUCTION

### U003678580

Map ID Direction Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	Yes
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	Yes
Pipe Materials: Other Note	STEEL W/TAR BASE
Owner:	
Owner Id:	31707
Owner Name:	Northern Virginia Doctors Medical Center
Owner Address:	c/o CCMC 8456-A Tyco Rd
Owner Address2:	Not reported
Owner City, State, Zip:	Vienna, VA 22182
UST Status:	Reg
AST Status:	Not reported
UST:	
Facility ID:	3002794
Federally Regulated:	Yes
Tank Number:	1
Tank Capacity:	500
Tank Contents:	EMER GENERATOR
Tank Status:	CURR IN USE
Tank Type:	UST
Tank Material:	
Install Date:	01-FEB-1999
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	Yes
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Install Date:	01-FEB-1999
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	Yes No

Map ID Direction Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

Tank Materials: Excav Liner	No
Tank Materials: Excav Liner Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
	Noneponed
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection:Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	No
Pipe Release Detection: Autoleak	No
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No No
Pipe Release Det: Interior Double Walled Pipe Release Detection: Other Method	Yes
Pipe Release Detection: Other Note	Not Applicable - Emergency Generator UST
Tank Release Detection: Leak Deferred	No
	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge Tank Release Detection:Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	No
Pipe Release Detection: Autoleak	No
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	Yes
Pipe Release Detection: Other Note	Not Applicable - Emergency Generator UST

Map ID Direction Distance Elevation Site

### Database(s)

EDR ID Number EPA ID Number

U003678580

NORTHERN VIRGINIA DOCTORS MEDICAL CENTE	R (Continued)
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Double Walled Pipe Materials: Sec Containment	No
•	
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Pipe Type:	NO VALVE: SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	3002794
Federally Regulated:	Yes
Tank Number:	1
Tank Capacity:	500
Tank Contents:	EMER GENERATOR
Tank Status:	CURR IN USE
Tank Type:	UST
Tank Material:	
Install Date:	01-FEB-1999
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	Yes
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
•	
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Install Date:	01-FEB-1999
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No

MAP FINDINGS	

Map ID Direction Distance Elevation Site

#### EDR ID Number EPA ID Number

Database(s)

Tank Materials: Composite	No
Tank Materials: Double Walled	Yes
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection:Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	No
Pipe Release Detection: Autoleak	No
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	Yes
Pipe Release Detection: Other Note	Not Applicable - Emergency Generator UST
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection:Tank Tightness	No
Tank Release Detection: Vapor Monitor Tank Release Detection: Inventory	No No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install Tank Release Detection: Overfill Install	No
	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment Tank Release Detection: Int Double Walled	No No
Tank Release Detection: Int Double Walled	
Tank Release Detection: Other Note	No Not reported
Pipe Release Detection: Leak Deferred	Not reported
•	No
Pipe Release Detection: Autoleak	No
Pipe Release Detection: Line Tightness	No No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Gloundwater Pipe Release Detection: Int Sec Containment Pipe Release Det: Interior Double Walled	No No

EDR ID Number Database(s)

U003678580

EPA ID Number

NORTHERN VIRGINIA DOCTORS MEDICAL CEN	ITER (Continued)
Pipe Release Detection: Other Note	Not Applicable - Emergency Generator UST
Pipe Type:	NO VALVE: SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Ріре Туре:	NO VALVE: SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment Pipe Materials: Repaired	No
Pipe Materials: Repaired Pipe Materials: Unknown	No No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
i pe materiais. Otrer note	Notreponeu
Facility ID:	3002794
Federally Regulated:	Yes
Tank Number:	R1
Tank Capacity:	500
Tank Contents:	DIESEL
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	15-APR-1982
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled Tank Materials: Lined Interior	No No
Tank Materials: Excav Liner	No
Tank Materials: Excav Liner	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Dalagaa Datastian, Look Dafarrad	Nia

Tank Release Detection: Leak Deferred

No

Map ID Direction Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

NORTHERN VIRGINIA DOCTORS ME	EDICAL CENTE	R (Continued)
Tank Release Detection: Manual	Gauge	No
Tank Release Detection: Auto Ga		No
Tank Release Detection:Tank Tig		No
Tank Release Detection: Vapor	/onitor	No
Tank Release Detection: Invento	ry	No
Tank Release Detection: Stat Inv		No
Tank Release Detection: Spill Ins	tall	No
Tank Release Detection: Overfill		No
Tank Release Detection: Ground		No
Tank Release Detection: Int Sec		No
Tank Release Detection: Int Doul		No
Tank Release Detection: Other M		No
Tank Release Detection: Other N		Not reported
Pipe Release Detection: Leak De		Not reported
Pipe Release Detection: Autoleal		No
Pipe Release Detection: Line Tig		No
Pipe Release Detection: Stat Inve		No
Pipe Release Detection: Ground		No
Pipe Release Detection: Int Sec		No
Pipe Release Det: Interior Double		No
Pipe Release Detection: Other M		No
Pipe Release Detection: Other N	ote	Not reported
Pipe Type:		UNKNOWN
Pipe Materials: Bare Steel		No
Pipe Materials: Galvanized Steel		No
Pipe Materials: Copper		No
Pipe Materials: Fiberglass		No
Pipe Materials: Cath Protect		No
Pipe Materials: Double Walled		No
Pipe Materials: Sec Containment		No
Pipe Materials: Repaired		No
Pipe Materials: Unknown		No
Pipe Materials: Other		Yes
Pipe Materials: Other Note		STEEL W/TAR BASE
VA Financial Assurance 1:		
Facility ID:	3002794	
Owner Name:		nia Doctors Medical Cent
ROF Own Id:	31707	
Tank Type:	UST	
Mechanism:	Not reported	
0 "	اممند ممينهما	

U003678580

A Financial Assurance 1:	
Facility ID:	3002794
Owner Name:	Northern Virginia Doctors Medical Center
ROF Own Id:	31707
Tank Type:	UST
Mechanism:	Not reported
Gallonage:	Not reported
Per Occurence:	Not reported
Third Party:	Not reported
Annual Aggregate:	Not reported
In Compliance:	Not reported
Total Capacity:	500
CEDS Facility Name:	Northern Virginia Doctors Hospital
Tank Status:	CURR IN USE
Active Federally Regualted UST:	Y
Facility ID:	3002795
Owner Name:	Virginia Hospital Center Arlington Health System
ROF Own Id:	42502
Tank Type:	UST

Map ID			MAP FINDINGS			
Direction Distance Elevation	Site	۹			Database(s)	EDR ID Number EPA ID Number
	NORTHERN VIRGIN	A DOCTORS N	EDICAL CENTER (Continued)			U003678580
	Mechanism:		Financial Test			
	Gallonage: Per Occurence:		Not reported 5000			
	Third Party:		15000			
	Annual Aggrega	ite:	20000			
	In Compliance: Total Capacity:		Not reported 500			
	CEDS Facility N	lame:	Northern Virginia Doctors Hospit	al		
	Tank Status:	-	CURR IN USE			
	Active Federally	Regualted UST	: Y			
	Facility ID:		3002795			
	Owner Name:		Virginia Hospital Center Arlington	n Health System		
	ROF Own Id: Tank Type:		42502 UST			
	Mechanism:		Financial Test			
	Gallonage:		Not reported			
	Per Occurence: Third Party:		5000 15000			
	Annual Aggrega	ite:	20000			
	In Compliance:		Not reported			
	Total Capacity: CEDS Facility N	lame:	4000 Northern Virginia Doctors Hospit	al		
	Tank Status:	lame.	CURR IN USE	a		
	Active Federally	Regualted UST	: Y			
A11	NORTHERN VIRGIN	A DOCTORS H	ΟSΡΙΤΔΙ		VA RGA LF	S115997879
Target			OSPITAL; 601 S. CARLIN SPRIN	GS RD		N/A
Property	ARLINGTON, VA					
	Site 11 of 12 in clust	er A				
Actual:	RGA LF:					
256 ft.			THERN VIRGINIA DOCTORS HOS OSPITAL; 601 S. CARLIN SPRING		N VIRGINIA	
		DOCTORS H	USPITAL, OUT S. CARLIN SPRING	33 KD.		
440						0445007077
A12 Target	NORTHERN VIRGINI 601 S CARLIN SPRI		OSPITAL		VA RGA LF	S115997877 N/A
Property	ARLINGTON, VA					
	Site 12 of 12 in clust	or A				
Actual: 256 ft.	RGA LF:	2012 NOR	THERN VIRGINIA DOCTORS HOS	SPITAL 601 S CAR	LIN SPRINGS	
200 11.		RD				
13	GLENCARLYN ELEN	MENTARY SCH	DOL		VA UST	U003680217
South	737 S CARLYN SPR					N/A
1/8-1/4 0.193 mi.	ARLINGTON, VA 22	204				
1020 ft.						
	Facility:					
Relative: Lower						
	Facility Id:		3011825			
	Facility Id: Facility Type:	_	LOCAL			
Actual: 226 ft.	Facility Id:	D:				

Database(s)

EDR ID Number EPA ID Number

Owner:	
Owner Id:	35241
Owner Name:	ARLINGTON PUBLIC SCHOOL
Owner Address:	1426 NORTH QUINCY STREET
Owner Address2:	Not reported
Owner City, State, Zip:	ARLINGTON, VA 22207
UST Status:	Not reported
AST Status:	Not reported
UST:	
Facility ID:	3011825
Federally Regulated:	No
Tank Number:	1
Tank Capacity:	Not reported
Tank Contents:	HEATING OIL
Tank Status:	CLS IN GRD
Tank Type:	UST
Tank Material: Install Date:	Not reported
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
	No
	INU
Pipe Release Detection: Autoleak Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Autoleak	

### GLENCARLYN ELEMENTARY SCHOOL (Continued)

U003680217

Database(s)

EDR ID Number EPA ID Number

### GLENCARLYN ELEMENTARY SCHOOL (Continued)

Pipe Release Detection: Int Sec Containment Pipe Release Det: Interior Double Walled Pipe Release Detection: Other Method Pipe Release Detection: Other Note	No No Not reported
Pipe Type: Pipe Materials: Bare Steel Pipe Materials: Galvanized Steel Pipe Materials: Copper Pipe Materials: Fiberglass Pipe Materials: Cath Protect Pipe Materials: Double Walled Pipe Materials: Sec Containment Pipe Materials: Repaired Pipe Materials: Unknown	UNKNOWN Yes No No No No No No No
Pipe Materials: Other Pipe Materials: Other Note	No Not reported

14 SSW 1/4-1/2 0.323 mi. 1707 ft.	GLEN FOREST ELEMENTARY SCHOOL 5829 GLEN FOREST DR FALLS CHURCH, VA 22041		
Relative: Lower Actual: 233 ft.	CEDS Facility Id: 200 Case Status: Clo Pollution Complaint #: 199	/RO 0000087242 <b>osed</b> 911871 /14/1991	
	Facility: Facility Id: Facility Type: CEDS Facility ID:		3023851 LOCAL 20000087242
	Owner: Owner Id: Owner Name: Owner Address: Owner Address2: Owner City, State, Zip: UST Status: AST Status:		37293 Fairfax County Public Schools 5025 Sideburn Rd Not reported Fairfax, VA 22032 Not reported Not reported
	UST: Facility ID: Federally Regulated:		3023851 No
	Tank Number: Tank Capacity: Tank Contents: <b>Tank Status:</b> Tank Type:		1 4000 HEATING OIL <b>PERM OUT OF USE</b> UST
	Tank Material: Install Date:		01-JUL-1993

### U003680217

VA LTANKS U003681876 VA UST

N/A

Database(s)

EDR ID Number EPA ID Number

U003681876

LEN FOREST ELEMENTARY SCHOOL (Continue	ed)
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	Yes
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Materials. Other Note	Not reported
Release Detection: Tank Release Detection: Leak Deferred	No
	Yes
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory Tank Release Detection: Stat Invent Recon	Yes
	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install Tank Release Detection: Groundwater	Yes
	No
Tank Release Detection: Int Sec Containment	Yes
Tank Release Detection: Int Double Walled	Yes
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	No
Pipe Release Detection: Line Tightness	Yes
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	Yes
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE: SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	Yes
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Facility ID: Federally Regulated:

Not reported

3023851 Yes

Database(s)

EDR ID Number EPA ID Number

### GLEN FOREST ELEMENTARY SCHOOL (Continued)

Tank Number:	R1
Tank Capacity:	10000
Tank Contents:	HEATING OIL
<b>Tank Status:</b>	<b>REM FROM GRD</b>
Tank Type:	UST
Tank Material: Install Date: Tank Materials: Bare Steel Tank Materials: Cath Protect Steel Tank Materials: Epoxy Steel Tank Materials: Fiberglass Tank Materials: Concrete Tank Materials: Composite Tank Materials: Composite Tank Materials: Double Walled Tank Materials: Lined Interior Tank Materials: Excav Liner Tank Materials: Insulated Tank Jacket Tank Materials: Repaired Tank Materials: Other Tank Materials: Other Tank Materials: Other Note	01-JAN-1958 Yes No No No No No No No No No No No No No
Release Detection: Tank Release Detection: Leak Deferred Tank Release Detection: Manual Gauge Tank Release Detection: Auto Gauge Tank Release Detection: Tank Tightness Tank Release Detection: Tank Tightness Tank Release Detection: Vapor Monitor Tank Release Detection: Inventory Tank Release Detection: Stat Invent Recon Tank Release Detection: Spill Install Tank Release Detection: Overfill Install Tank Release Detection: Int Sec Containment Tank Release Detection: Other Method Tank Release Detection: Cother Note Pipe Release Detection: Leak Deferred Pipe Release Detection: Line Tightness Pipe Release Detection: Stat Invent Recon Pipe Release Detection: Stat Invent Recon Pipe Release Detection: Int Sec Containment Pipe Release Detection: Int Sec Containment Pipe Release Detection: Line Tightness Pipe Release Detection: Int Sec Containment Pipe Release Detection: Stat Invent Recon Pipe Release Detection: Int Sec Containment Pipe Release Detection: Int Sec Containment Pipe Release Detection: Stat Invent Recon Pipe Release Detection: Int Sec Containment Pipe Rele	No No No No No No No No No No No No No treported No No No No No No No No No No No No No
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No

### U003681876

Direction 4 Distance Elevation Site Database(s	EDR ID Number EPA ID Number
GLEN FOREST ELEMENTARY SCHOOL (Continued)	U003681876
Pipe Materials: UnknownNoPipe Materials: OtherNoPipe Materials: Other NoteNot reported	
15GLEN FOREST ELEMENTARY SCHOOL (FFXC)VA LUSSSW5829 GLEN FOREST DRIVE1/4-1/2FAIRFAX, VA 00.344 mi.1816 ft.	「 S105983141 N/A
Relative:     LUST REG NO:       Lower     Region:     NO       Facility ID:     2023851	
Actual: 232 ft.Status: Tank Size: Product:ClosedProduct:Not reportedRelease Date:06/14/1991Closed Date:6/10/1996Case Type:Article 9Case Officer:Randy ChapmanPollution Complaint #:91-1871Permit Number:0Priority:-	
B16COLUMBIA HEIGHTS APARTMENTS BUILDING 18VA LTANKSESE815 S GREENBRIAR ST1/4-1/2ARLINGTON, VA 222040.470 mi.2480 ft.Site 1 of 2 in cluster B	S S105684071 N/A
Relative: LTANKS:	
Lower         Region: CEDS Facility Id:         NVRO           Actual:         Case Status:         Closed           227 ft.         Pollution Complaint #:         20033015           Reported:         07/23/2002	
B17 COLUMBIA HEIGHTS APARTMENTS BUILDING 17 VA LTANK ESE 815 S GREENBRIER ST 1/4-1/2 ARLINGTON, VA 22204 0.470 mi.	S S105684045 N/A
2480 ft.     Site 2 of 2 in cluster B       Relative:     LTANKS:	
Lower Region: NVRO CEDS Facility Id: 200000207847	
Actual:Case Status:Closed227 ft.Pollution Complaint #:20033046Reported:09/16/2002	

Count: 3 records.

#### ORPHAN SUMMARY

City El	DR ID	Site Name	Site Address	Zip	Database(s)
BAILEYS CROSSROADS S	104896878	STREAM CONTAMINATION	8TH ROAD AND GREENBRIAR STREET GLEN CARLYN RD INTO LONG BRANC GLEN CARLYN ROAD INTO LONG BRA		VA LUST VA LTANKS VA LUST

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To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

#### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/30/2015 Date Data Arrived at EDR: 11/07/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 58 Source: EPA Telephone: N/A Last EDR Contact: 01/26/2016 Next Scheduled EDR Contact: 04/18/2016 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1 Telephone 617-918-1143

EPA Region 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

EPA Region 6

EPA Region 7

EPA Region 8

**EPA Region 9** 

Telephone: 214-655-6659

Telephone: 913-551-7247

Telephone: 303-312-6774

Telephone: 415-947-4246

Date of Government Version: 10/30/2015 Date Data Arrived at EDR: 11/07/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 58

Source: EPA Telephone: N/A Last EDR Contact: 01/26/2016 Next Scheduled EDR Contact: 04/18/2016 Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994 Number of Days to Update: 56 Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/30/2015 Date Data Arrived at EDR: 11/07/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 58 Source: EPA Telephone: N/A Last EDR Contact: 01/26/2016 Next Scheduled EDR Contact: 04/18/2016 Data Release Frequency: Quarterly

#### Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 01/06/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Varies

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014 Number of Days to Update: 94 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 11/23/2015 Next Scheduled EDR Contact: 03/07/2016 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site List

#### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014 Number of Days to Update: 94 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 11/23/2015 Next Scheduled EDR Contact: 03/07/2016 Data Release Frequency: Quarterly

#### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/16/2015 Number of Days to Update: 82 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 12/18/2015 Next Scheduled EDR Contact: 04/11/2016 Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/16/2015 Number of Days to Update: 82 Source: Environmental Protection Agency Telephone: 800-438-2474 Last EDR Contact: 12/18/2015 Next Scheduled EDR Contact: 04/11/2016 Data Release Frequency: Quarterly

#### Federal RCRA generators list

### RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/16/2015 Number of Days to Update: 82 Source: Environmental Protection Agency Telephone: 800-438-2474 Last EDR Contact: 12/18/2015 Next Scheduled EDR Contact: 04/11/2016 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/16/2015 Number of Days to Update: 82 Source: Environmental Protection Agency Telephone: 800-438-2474 Last EDR Contact: 12/18/2015 Next Scheduled EDR Contact: 04/11/2016 Data Release Frequency: Quarterly

#### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/16/2015 Number of Days to Update: 82 Source: Environmental Protection Agency Telephone: 800-438-2474 Last EDR Contact: 12/18/2015 Next Scheduled EDR Contact: 04/11/2016 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015 Date Data Arrived at EDR: 09/11/2015 Date Made Active in Reports: 11/03/2015 Number of Days to Update: 53 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 11/24/2015 Next Scheduled EDR Contact: 03/14/2016 Data Release Frequency: Varies

#### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015 Date Data Arrived at EDR: 09/11/2015 Date Made Active in Reports: 11/03/2015 Number of Days to Update: 53 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 11/24/2015 Next Scheduled EDR Contact: 03/14/2016 Data Release Frequency: Varies

#### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/22/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-267-2180
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 12/29/2015
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/11/2016
	Data Release Frequency: Annually

#### State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: N/A	Telephone: 804-698-4236
Date Made Active in Reports: N/A	Last EDR Contact: 12/18/2015
Number of Days to Update: N/A	Next Scheduled EDR Contact: 04/04/2016
	Data Release Frequency: N/A

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

#### SWF/LF: Solid Waste Management Facilities

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

Date of Government Version: 09/10/2015	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/11/2015	Telephone: 804-698-4238
Date Made Active in Reports: 11/09/2015	Last EDR Contact: 12/18/2015
Number of Days to Update: 59	Next Scheduled EDR Contact: 03/21/2016
	Data Release Frequency: Quarterly

#### State and tribal leaking storage tank lists

LUST REG SC: Leaking Underground Storage Tanks

Leaking underground storage tank site locations. Includes: counties of Amherst, Appomattox, Buckingham, Campbell, Charlotte, Cumberland, Halifax, Lunenburg, Mecklenburg, Nottoway, Pittsylvania, Prince Deward; cities of Danville, Lynchburg.

Date of Government Version: 09/06/2013	Source: Department of Environmental Quality, South Central Region
Date Data Arrived at EDR: 09/06/2013	Telephone: 434-582-5120
Date Made Active in Reports: 09/17/2013	Last EDR Contact: 11/30/2015
Number of Days to Update: 11	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Semi-Annually

#### LUST REG VA: Leaking Underground Storage Tank List

Leaking underground storage tank site locations. Includes: counties of Albemarle, Augusta, Bath, Clarke, Fluvanna, Frederick, Greene, Highland, Nelson, Page, Rockbridge, Rockingham, Shenandoah, Warren; cities of Buena Vista, Charlottesville, Harrisonburg, Lexington, Staunton, Waynesboro, Winchester.

Date of Government Version: 12/06/2011	Source: Department of Environmental Quality Valley Regional Office
Date Data Arrived at EDR: 12/08/2011	Telephone: 540-574-7800
Date Made Active in Reports: 01/16/2012	Last EDR Contact: 11/30/2015
Number of Days to Update: 39	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: No Update Planned

#### LUST REG TD: Leaking Underground Storage Tank Sites

Leaking underground storage tank site locations. Includes: counties of Accomack, Isle of Wight, James City, Northampton, Southampton, York; cities of Chesapeake, Franklin, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, Williamsburg.

Date of Government Version: 06/30/2013	Source: Department of Environmental Quality Tidewater Regional Office
Date Data Arrived at EDR: 07/05/2013	Telephone: trofoia@deq.vir
Date Made Active in Reports: 09/16/2013	Last EDR Contact: 12/22/2015
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/11/2016
	Data Release Frequency: Quarterly

#### LUST REG SW: Leaking Underground Storage Tank Database

Leaking underground storage tank site locations. Includes: counties of Bland, Buchanan, Carroll, Dickenson, Grayson, Lee, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe; cities of Bristol, Galax, Norton.

Date of Government Version: 07/15/2013 Date Data Arrived at EDR: 07/18/2013	Source: Department of Environmental Quality Southwest Regional Office Telephone: 276-676-4800
Date Made Active in Reports: 09/16/2013	Last EDR Contact: 01/08/2016
Number of Days to Update: 60	Next Scheduled EDR Contact: 04/25/2016
· ·	Data Release Frequency: No Update Planned

	ons. Includes: counties of Arlington, Caroline, Culpeper, Fairfax, idison, Orange, Prince William, Rappahannock, Spotsylvania, Stafford;
Date of Government Version: 05/18/2004 Date Data Arrived at EDR: 05/22/2004 Date Made Active in Reports: 07/09/2004 Number of Days to Update: 48	Source: Department of Environmental Quality Northern Regional Office Telephone: 703-583-3800 Last EDR Contact: 09/06/2011 Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned
Dinwiddie, Essex, Gloucester, Goochland, Gr	ons. Includes: counties of Amelia, Brunswick, Charles City, Chesterfield, reensville, Hanover, Henrico, King and Queen, King William, Lancaster, land, Powhatan, Prince George, Richmond, Surry, Sussex, Westmoreland;
Date of Government Version: 12/02/2014 Date Data Arrived at EDR: 12/04/2014 Date Made Active in Reports: 01/16/2015 Number of Days to Update: 43	Source: Department of Environmental Quality Piedmont Regional Office Telephone: 804-527-5020 Last EDR Contact: 11/30/2015 Next Scheduled EDR Contact: 03/14/2016 Data Release Frequency: Quarterly
	ank List ons. Includes: counties of Alleghany, Bedford, Botetourt, Craig, Floyd, Pulaski, Roanoke; cities of Bedford, Clifton Forge, Covington, Martinsville,
Date of Government Version: 06/04/2015 Date Data Arrived at EDR: 06/05/2015 Date Made Active in Reports: 07/07/2015 Number of Days to Update: 32	Source: Department of Environmental Quality West Central Regional Office Telephone: 540-562-6700 Last EDR Contact: 11/30/2015 Next Scheduled EDR Contact: 03/14/2016 Data Release Frequency: No Update Planned
INDIAN LUST R5: Leaking Underground Storage Leaking underground storage tanks located o	Tanks on Indian Land In Indian Land in Michigan, Minnesota and Wisconsin.
Date of Government Version: 11/04/2015 Date Data Arrived at EDR: 11/13/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 52	Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Varies
INDIAN LUST R7: Leaking Underground Storage LUSTs on Indian land in Iowa, Kansas, and N	
Date of Government Version: 03/30/2015 Date Data Arrived at EDR: 04/28/2015 Date Made Active in Reports: 06/22/2015 Number of Days to Update: 55	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Varies
INDIAN LUST R8: Leaking Underground Storage LUSTs on Indian land in Colorado, Montana,	Tanks on Indian Land North Dakota, South Dakota, Utah and Wyoming.
Date of Government Version: 04/30/2015 Date Data Arrived at EDR: 05/05/2015 Date Made Active in Reports: 06/22/2015 Number of Days to Update: 48	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Quarterly

Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.		
Date of Government Version: 07/21/2015 Date Data Arrived at EDR: 07/29/2015 Date Made Active in Reports: 10/13/2015 Number of Days to Update: 76	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Quarterly	
INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada		
Date of Government Version: 01/08/2015 Date Data Arrived at EDR: 01/08/2015 Date Made Active in Reports: 02/09/2015 Number of Days to Update: 32	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 01/27/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Quarterly	
INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.		
Date of Government Version: 10/27/2015 Date Data Arrived at EDR: 10/29/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 67	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 02/08/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Varies	
INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.		
Date of Government Version: 11/24/2015 Date Data Arrived at EDR: 12/01/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 34	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Semi-Annually	
INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.		
Date of Government Version: 05/13/2015 Date Data Arrived at EDR: 08/03/2015 Date Made Active in Reports: 10/13/2015 Number of Days to Update: 71	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Varies	
LTANKS: Leaking Petroleum Storage Tanks Includes releases of petroleum from underground storage tanks and aboveground storage tanks.		
Date of Government Version: 11/02/2015 Date Data Arrived at EDR: 12/03/2015 Date Made Active in Reports: 01/11/2016 Number of Days to Update: 39	Source: Department of Environmental Quality Telephone: 804-698-4010 Last EDR Contact: 12/03/2015 Next Scheduled EDR Contact: 03/14/2016 Data Release Frequency: Quarterly	
State and tribal registered storage tank lists		
FEMA UST: Underground Storage Tank Listing A listing of all FEMA owned underground stora	age tanks.	
Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010 Number of Days to Update: 55	Source: FEMA Telephone: 202-646-5797 Last EDR Contact: 01/08/2016 Next Scheduled EDR Contact: 04/25/2016 Data Release Erequency: Varies	

Data Release Frequency: Varies

#### UST: Registered Petroleum Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

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	Date of Government Version: 11/02/2015 Date Data Arrived at EDR: 12/03/2015 Date Made Active in Reports: 01/11/2016 Number of Days to Update: 39	Source: Department of Environmental Quality Telephone: 804-698-4010 Last EDR Contact: 12/03/2015 Next Scheduled EDR Contact: 03/14/2016 Data Release Frequency: Semi-Annually
AST	: Registered Petroleum Storage Tanks Registered Aboveground Storage Tanks.	
	Date of Government Version: 11/02/2015 Date Data Arrived at EDR: 12/03/2015 Date Made Active in Reports: 01/11/2016 Number of Days to Update: 39	Source: Department of Environmental Quality Telephone: 804-698-4010 Last EDR Contact: 12/03/2015 Next Scheduled EDR Contact: 03/14/2016 Data Release Frequency: Semi-Annually
INDIAN UST R4: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indiar land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)		
	Date of Government Version: 11/24/2015 Date Data Arrived at EDR: 12/01/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 34	Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Semi-Annually
INDIAN UST R9: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).		
	Date of Government Version: 12/14/2014 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/13/2015 Number of Days to Update: 28	Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 01/27/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Quarterly
INDIAN UST R10: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).		
	Date of Government Version: 07/21/2015 Date Data Arrived at EDR: 07/29/2015 Date Made Active in Reports: 10/13/2015 Number of Days to Update: 76	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Quarterly
INDIAN UST R1: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Iand in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).		
	Date of Government Version: 10/20/2015	Source: EPA, Region 1

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 02/08/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

#### INDIAN UST R8: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/28/2015		
Date Data Arrived at EDR: 08/14/2015		
Date Made Active in Reports: 10/13/2015		
Number of Days to Update: 60		

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Quarterly

#### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/13/2015		
Date Data Arrived at EDR: 08/03/2015		
Date Made Active in Reports: 10/13/2015		
Number of Days to Update: 71		

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Semi-Annually

#### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015 Date Data Arrived at EDR: 11/13/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 52 Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Varies

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

#### ENG CONTROLS: Engineering Controls Sites Listing

A listing of sites with Engineering Controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2015 Date Data Arrived at EDR: 01/05/2016 Date Made Active in Reports: 02/04/2016 Number of Days to Update: 30 Source: Department of Environmental Quality Telephone: 804-698-4228 Last EDR Contact: 12/22/2015 Next Scheduled EDR Contact: 04/11/2016 Data Release Frequency: Quarterly

### INST CONTROL: Voluntary Remediation Program Database

Sites included in the Voluntary Remediation Program database that have deed restrictions.

Date of Government Version: 12/30/2015	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/05/2016	Telephone: 804-698-4228
Date Made Active in Reports: 02/04/2016	Last EDR Contact: 12/22/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/11/2016
	Data Release Frequency: Quarterly

#### State and tribal voluntary cleanup sites

 INDIAN VCP R1: Voluntary Cleanup Priority Listing

 A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

 Date of Government Version: 09/29/2014
 Source: EPA, Region 1

 Date Data Arrived at EDR: 10/01/2014
 Telephone: 617-918-1102

 Date Made Active in Reports: 11/06/2014
 Last EDR Contact: 12/28/2015

Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
	•
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 12/28/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/11/2016
	Data Release Frequency: Varies

VRP: Voluntary Remediation Program

The Voluntary Cleanup Program encourages owners of elected contaminated sites to take the initiative and conduct voluntary cleanups that meet state environmental standards.

Date of Government Version: 12/30/2015SoDate Data Arrived at EDR: 01/05/2016TeDate Made Active in Reports: 02/04/2016LaNumber of Days to Update: 30Ne

Source: Department of Environmental Quality Telephone: 804-698-4228 Last EDR Contact: 12/22/2015 Next Scheduled EDR Contact: 04/11/2016 Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

#### State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site Specific Assessments

To qualify for Brownfields Assessment, the site must meet the Federal definition of a Brownfields and should have contaminant issues that need to be addressed and a redevelopment plan supported by the local government and community. Virginia's Department of Environmental Quality performs brownfields assessments under a cooperative agreement with the U.S. Environmental Protection Agency at no cost to communities, property owners or, prospective purchasers. The assessment is an evaluation of environmental impacts caused by previous site uses similar to a Phase II Environmental Assessment.

Date of Government Version: 07/28/2015 Date Data Arrived at EDR: 11/13/2015 Date Made Active in Reports: 01/11/2016 Number of Days to Update: 59 Source: Department of Environmental Quality Telephone: 804-698-4207 Last EDR Contact: 01/28/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Varies

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

#### US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 09/21/2015 Date Data Arrived at EDR: 09/23/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 103 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 12/21/2015 Next Scheduled EDR Contact: 04/04/2016 Data Release Frequency: Semi-Annually

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

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 02/01/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/16/2016 Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 137 Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: No Update Planned

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

#### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015 Date Data Arrived at EDR: 09/04/2015 Date Made Active in Reports: 11/03/2015 Number of Days to Update: 60 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 08/31/2015 Next Scheduled EDR Contact: 12/14/2015 Data Release Frequency: No Update Planned

#### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015 Date Data Arrived at EDR: 09/04/2015 Date Made Active in Reports: 11/03/2015 Number of Days to Update: 60 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 11/25/2015 Next Scheduled EDR Contact: 03/14/2016 Data Release Frequency: Quarterly

#### Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014 Number of Days to Update: 37 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Varies

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

HMIRS: Hazardous Materials Information Reporting System Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-366-4555
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 12/30/2015
Number of Days to Update: 68	Next Scheduled EDR Contact: 04/11/2016
	Data Release Frequency: Annually

#### SPILLS TD: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/17/2009	Source: Department of Environmental Quality, Tidewater Region
Date Data Arrived at EDR: 09/23/2009	Telephone: trofoia@deq.vir
Date Made Active in Reports: 10/06/2009	Last EDR Contact: 09/06/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: Quarterly

#### SPILLS SW: Reportable Spills

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 01/21/2010	Source: Department of Environmental Quality, Southwest Region
Date Data Arrived at EDR: 01/22/2010	Telephone: 276-676-4839
Date Made Active in Reports: 02/16/2010	Last EDR Contact: 07/13/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 10/29/2012
· ·	Data Release Frequency: No Update Planned

#### SPILLS BRL: Prep/Spills Database Listing

A listing of spills locations located in the Blue Ridge Regional area, Lynchburg.

Date of Government Version: 09/18/2009	Source: DEQ, Blue Ridge Regional Office
Date Data Arrived at EDR: 09/18/2009	Telephone: 434-582-6218
Date Made Active in Reports: 10/06/2009	Last EDR Contact: 11/28/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 03/12/2012
	Data Release Frequency: Varies

#### SPILLS NO: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/23/2009	Source: Department of Environmental Quality, Northern Region
Date Data Arrived at EDR: 09/29/2009	Telephone: 703-583-3864
Date Made Active in Reports: 10/30/2009	Last EDR Contact: 09/06/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

#### SPILLS PC: Pollution Complaint Database

Pollution Complaints Database. The pollution reports contained in the PC database include the initial release reporting of Leaking Underground Storage Tanks and all other releases of petroleum to the environment as well as releases to state waters. The database is current through 12/1/93. Since that time, all spill and pollution reporting information has been collected and tracked through the DEQ regional offices.

Date of Government Version: 06/01/1996	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/22/1996	Telephone: 804-698-4287
Date Made Active in Reports: 11/21/1996	Last EDR Contact: 03/08/2010
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: No Update Planned

#### SPILLS WC: Prep Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/21/2009	Source: Department of Environmental Quality, West Central Region
Date Data Arrived at EDR: 09/29/2009	Telephone: 540-562-6700
Date Made Active in Reports: 10/30/2009	Last EDR Contact: 09/06/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

#### SPILLS VA: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 08/08/2012	Source: Department of Environmental Quality, Valley Regional Office
Date Data Arrived at EDR: 08/09/2012	Telephone: 540-574-7800
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 05/06/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 08/19/2013
	Data Release Frequency: Quarterly

#### SPILLS PD: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 10/20/2009	Source: Department of Environmental Quality, Piedmont Region
Date Data Arrived at EDR: 10/29/2009	Telephone: 804-527-5020
Date Made Active in Reports: 12/03/2009	Last EDR Contact: 02/06/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/21/2012
	Data Release Frequency: Quarterly

#### SPILLS: Prep/Spills Database Listing

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as 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.

Date of Government Version: 11/02/2015 Date Data Arrived at EDR: 12/03/2015 Date Made Active in Reports: 01/11/2016 Number of Days to Update: 39 Source: Department of Environmental Quality Telephone: 804-698-4287 Last EDR Contact: 12/03/2015 Next Scheduled EDR Contact: 03/14/2016 Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 09/01/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/15/2013 Number of Days to Update: 43 Source: FirstSearch Telephone: N/A Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

#### Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/16/2015 Number of Days to Update: 82 Source: Environmental Protection Agency Telephone: 800-438-2474 Last EDR Contact: 12/18/2015 Next Scheduled EDR Contact: 04/11/2016 Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015 Date Data Arrived at EDR: 07/08/2015 Date Made Active in Reports: 10/13/2015 Number of Days to Update: 97 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 12/11/2015 Next Scheduled EDR Contact: 03/21/2016 Data Release Frequency: Varies

#### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 62 Source: USGS Telephone: 888-275-8747 Last EDR Contact: 01/15/2016 Next Scheduled EDR Contact: 04/25/2016 Data Release Frequency: Semi-Annually

#### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 339 Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 01/15/2016 Next Scheduled EDR Contact: 04/25/2016 Data Release Frequency: N/A

#### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011 Number of Days to Update: 54 Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 11/19/2015 Next Scheduled EDR Contact: 02/29/2016 Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015 Date Data Arrived at EDR: 09/03/2015 Date Made Active in Reports: 11/03/2015 Number of Days to Update: 61 Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 11/13/2015 Next Scheduled EDR Contact: 02/29/2016 Data Release Frequency: Quarterly

#### EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014 Number of Days to Update: 88 Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 02/09/2016 Next Scheduled EDR Contact: 05/23/2016 Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015 Number of Days to Update: 6 Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 11/13/2015 Next Scheduled EDR Contact: 02/22/2016 Data Release Frequency: Varies

#### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/15/2015 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 14 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 12/23/2015 Next Scheduled EDR Contact: 04/04/2016 Data Release Frequency: Every 4 Years

#### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013	Source: EPA
Date Data Arrived at EDR: 02/12/2015	Telephone: 202-566-0250
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 11/24/2015
Number of Days to Update: 110	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011 Number of Days to Update: 77

Source: EPA Telephone: 202-564-4203 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Annually

#### ROD: Records Of Decision

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

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 12/11/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/21/2016
	Data Release Frequency: Annually

#### RMP: Risk Management Plans

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

Date of Government Version: 08/01/2015 Date Data Arrived at EDR: 08/26/2015 Date Made Active in Reports: 11/03/2015 Number of Days to Update: 69

Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Varies

#### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35

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

PRP: Potentially Responsible Parties A listing of verified Potentially Responsible Pa	rrties
Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 3	Source: EPA Telephone: 202-564-6023 Last EDR Contact: 11/13/2015 Next Scheduled EDR Contact: 02/22/2016 Data Release Frequency: Quarterly
PADS: PCB Activity Database System PCB Activity Database. PADS Identifies gene of PCB's who are required to notify the EPA o	rators, transporters, commercial storers and/or brokers and disposers f such activities.
Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 10/15/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 33	Source: EPA Telephone: 202-566-0500 Last EDR Contact: 01/12/2016 Next Scheduled EDR Contact: 04/25/2016 Data Release Frequency: Annually
	m (ICIS) supports the information needs of the national enforcement e needs of the National Pollutant Discharge Elimination System (NPDES)
Date of Government Version: 01/23/2015 Date Data Arrived at EDR: 02/06/2015 Date Made Active in Reports: 03/09/2015 Number of Days to Update: 31	Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 01/08/2016 Next Scheduled EDR Contact: 04/25/2016 Data Release Frequency: Quarterly
FTTS tracks administrative cases and pesticio	deral Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) de enforcement actions and compliance activities related to FIFRA, Community Right-to-Know Act). To maintain currency, EDR contacts the
Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25	Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667 Last EDR Contact: 11/18/2015 Next Scheduled EDR Contact: 03/07/2016 Data Release Frequency: Quarterly
FTTS INSP: FIFRA/ TSCA Tracking System - FIFR A listing of FIFRA/TSCA Tracking System (FT	RA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) TS) inspections and enforcements.
Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25	Source: EPA Telephone: 202-566-1667 Last EDR Contact: 11/18/2015 Next Scheduled EDR Contact: 03/07/2016 Data Release Frequency: Quarterly
	y Commission and contains a list of approximately 8,100 sites which ch are subject to NRC licensing requirements. To maintain currency, s.
Date of Government Version: 06/26/2015 Date Data Arrived at EDR: 07/10/2015 Date Made Active in Reports: 10/13/2015 Number of Days to Update: 95	Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 02/08/2016 Next Scheduled EDR Contact: 05/23/2016 Data Release Frequency: Quarterly

#### COAL ASH DOE: Steam-Electric Plant Operation Data A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 01/13/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 04/25/2016 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 40	Source: Environmental Protection Agency Telephone: N/A Last EDR Contact: 12/11/2015 Next Scheduled EDR Contact: 03/21/2016 Data Release Frequency: Varies
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#### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

#### **RADINFO:** Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015 Date Data Arrived at EDR: 07/09/2015 Date Made Active in Reports: 09/16/2015 Number of Days to Update: 69 Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 01/07/2016 Next Scheduled EDR Contact: 04/18/2016 Data Release Frequency: Quarterly

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

#### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

	Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
	Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
	Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
	Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
		Data Release Frequency: No Update Planned
DOT	OPS: Incident and Accident Data Department of Transporation, Office of Pipeline	e Safety Incident and Accident data.
	Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012	Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595
	Date Made Active in Reports: 09/18/2012	Last EDR Contact: 02/03/2016
	Number of Days to Update: 42	Next Scheduled EDR Contact: 05/16/2016
	Number of Days to Optiate. 42	Data Release Frequency: Varies
CON	ISENT: Superfund (CERCLA) Consent Decrees	
	periodically by United States District Courts aft	bility and standards for cleanup at NPL (Superfund) sites. Released er settlement by parties to litigation matters.
	Date of Government Version: 12/31/2014	Source: Department of Justice, Consent Decree Library
	Date Data Arrived at EDR: 04/17/2015	Telephone: Varies
	Date Made Active in Reports: 06/02/2015	Last EDR Contact: 12/23/2015
	Number of Days to Update: 46	Next Scheduled EDR Contact: 04/11/2016
		Data Release Frequency: Varies
BRS	: Biennial Reporting System	
		stem administered by the EPA that collects data on the generation
		ptures detailed data from two groups: Large Quantity Generators (LQG)
	and Treatment, Storage, and Disposal Facilitie	
	Date of Government Version: 12/31/2013	Source: EPA/NTIS
	Date Data Arrived at EDR: 02/24/2015	Telephone: 800-424-9346
	Date Made Active in Reports: 09/30/2015	Last EDR Contact: 11/24/2015
	Number of Days to Update: 218	Next Scheduled EDR Contact: 03/07/2016
	<i>,</i>	Data Release Frequency: Biennially
INDI	AN RESERV: Indian Reservations	nde of the United States that have any area equal to an areator
	than 640 acres.	nds of the United States that have any area equal to or greater
	Date of Government Version: 12/31/2005	Source: USGS
	Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
	Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2016
	Number of Days to Update: 34	Next Scheduled EDR Contact: 04/25/2016
	Number of Days to Opdate. 34	Data Release Frequency: Semi-Annually
UMT	RA: Uranium Mill Tailings Sites	
	,, ,	for federal government use in national defense programs. When the mills
		(mill tailings) remain after uranium has been extracted from
		ive materials from the piles are low; however, in some cases tailings
	were used as construction materials before the	potential health hazards of the tailings were recognized.
	Date of Government Version: 09/14/2010	Source: Department of Energy
	Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
	Date Made Active in Reports: 03/01/2012	Last EDR Contact: 11/19/2015
	Number of Days to Update: 146	Next Scheduled EDR Contact: 03/07/2016
		Data Release Frequency: Varies
	SMELTER 1: Lead Smelter Sites	

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014 Date Data Arrived at EDR: 11/26/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 64 Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 01/26/2016 Next Scheduled EDR Contact: 04/18/2016 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015 Date Data Arrived at EDR: 10/27/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 69

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

> Date of Government Version: 10/20/2015 Date Data Arrived at EDR: 10/27/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 69

Source: EPA Telephone: 202-564-2496 Last EDR Contact: 12/22/2015 Next Scheduled EDR Contact: 04/11/2016 Data Release Frequency: Annually

Source: EPA Telephone: 202-564-2496 Last EDR Contact: 12/22/2015 Next Scheduled EDR Contact: 04/11/2016 Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 08/18/2015	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/01/2015	Telephone: 303-231-5959
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 12/03/2015
Number of Days to Update: 125	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Semi-Annually

#### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 12/04/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Datab Active Mines and Mineral Processing Plant of of the USGS.	pase Listing perations for commodities monitored by the Minerals Information Team
Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011 Number of Days to Update: 97	Source: USGS Telephone: 703-648-7709 Last EDR Contact: 12/04/2015 Next Scheduled EDR Contact: 03/14/2016 Data Release Frequency: Varies
FINDS: Facility Index System/Facility Registry System Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometri Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Crimir Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).	
Date of Government Version: 07/20/2015 Date Data Arrived at EDR: 09/09/2015 Date Made Active in Reports: 11/03/2015 Number of Days to Update: 55	Source: EPA Telephone: (215) 814-5000 Last EDR Contact: 12/10/2015 Next Scheduled EDR Contact: 03/21/2016 Data Release Frequency: Quarterly
AIRS: Permitted Airs Facility List A listing of permitted Airs facilities.	
Date of Government Version: 09/01/2015 Date Data Arrived at EDR: 09/04/2015 Date Made Active in Reports: 11/09/2015 Number of Days to Update: 66	Source: Department of Environmental Quality Telephone: 804-698-4000 Last EDR Contact: 11/30/2015 Next Scheduled EDR Contact: 03/14/2016 Data Release Frequency: Varies
CEDS: Comprehensive Environmental Data Syste Virginia Water Protection Permits, Virginia Po Pollution Abatement (no point discharge) per	Ilution Discharge System (point discharge) permits and Virginia
Date of Government Version: 12/08/2015 Date Data Arrived at EDR: 12/10/2015 Date Made Active in Reports: 01/11/2016 Number of Days to Update: 32	Source: Department of Environmental Quality Telephone: 804-698-4077 Last EDR Contact: 12/07/2015 Next Scheduled EDR Contact: 03/21/2016 Data Release Frequency: Semi-Annually
COAL ASH: Coal Ash Disposal Sites A listing of facilities with coal ash impoundme	ents.
Date of Government Version: 07/29/2009 Date Data Arrived at EDR: 07/31/2009 Date Made Active in Reports: 08/21/2009 Number of Days to Update: 21	Source: Department of Environmental Protection Telephone: 804-698-4285 Last EDR Contact: 12/07/2015 Next Scheduled EDR Contact: 03/21/2016 Data Release Frequency: Varies
DRYCLEANERS: Drycleaner List A listing of registered drycleaners.	
Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 12/10/2015 Date Made Active in Reports: 02/04/2016 Number of Days to Update: 56	Source: Department of Environmental Quality Telephone: 804-698-4407 Last EDR Contact: 01/11/2016 Next Scheduled EDR Contact: 04/25/2016 Data Release Frequency: Varies

EN	FORCEMENT: Enforcement Actions Data A listing of enforcement actions.	
	Date of Government Version: 12/28/2015 Date Data Arrived at EDR: 12/29/2015 Date Made Active in Reports: 02/04/2016 Number of Days to Update: 37	Source: Department of Environmental Quality Telephone: 804-698-4031 Last EDR Contact: 12/18/2015 Next Scheduled EDR Contact: 03/21/2016 Data Release Frequency: Varies
Fina		underground storage tank facilities. Financial assurance is intended or the cost of closure, post-closure care, and corrective measures
	Date of Government Version: 12/01/2015 Date Data Arrived at EDR: 12/04/2015 Date Made Active in Reports: 01/11/2016 Number of Days to Update: 38	Source: Department of Environmental Quality Telephone: 804-698-4205 Last EDR Contact: 02/01/2016 Next Scheduled EDR Contact: 05/06/2016 Data Release Frequency: Varies
Fina	ancial Assurance 2: Financial Assurance Informa Solid waste financial assurance information.	ation listing
	Date of Government Version: 11/12/2015 Date Data Arrived at EDR: 11/13/2015 Date Made Active in Reports: 01/11/2016 Number of Days to Update: 59	Source: Department of Environmental Quality Telephone: 804-698-4123 Last EDR Contact: 02/01/2016 Next Scheduled EDR Contact: 05/16/2016 Data Release Frequency: Varies
TIE	R 2: Tier 2 Information Listing A listing of facilities which store or manufacture	hazardous materials and submit a chemical inventory report.
	Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 09/01/2015 Date Made Active in Reports: 11/16/2015 Number of Days to Update: 76	Source: Department of Environmental Quality Telephone: 804-698-4159 Last EDR Contact: 02/05/2016 Next Scheduled EDR Contact: 04/04/2016 Data Release Frequency: Annually
UIC	: Underground Injection Control Wells A listing of underground injection controls wells	5.
	Date of Government Version: 11/08/2015 Date Data Arrived at EDR: 11/08/2015 Date Made Active in Reports: 01/11/2016 Number of Days to Update: 64	Source: Department of Mines, Minerals and Energy Telephone: 276-415-9700 Last EDR Contact: 11/08/2015 Next Scheduled EDR Contact: 02/15/2016 Data Release Frequency: Varies
ED	R HIGH RISK HISTORICAL RECORDS	······································

#### EDR Exclusive Records

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

#### EDR Hist Auto: EDR Exclusive Historic Gas Stations

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

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

#### EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

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

#### EDR RECOVERED GOVERNMENT ARCHIVES

#### **Exclusive Recovered Govt. Archives**

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Virgina.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/20/2014 Number of Days to Update: 203 Source: Department of Environmental Quality Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Virgina and at the Regional VA Levels.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/15/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 198	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator throug transporters to a tsd facility.				
Date of Government Version: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 45	Source: Department of Energy & Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 11/16/2015 Next Scheduled EDR Contact: 02/29/2016 Data Release Frequency: No Update Planned			
NJ MANIFEST: Manifest Information Hazardous waste manifest information.				
Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/17/2015 Date Made Active in Reports: 08/12/2015 Number of Days to Update: 26	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 01/15/2016 Next Scheduled EDR Contact: 04/25/2016 Data Release Frequency: Annually			
NY MANIFEST: Facility and Manifest Data Manifest is a document that lists and tracks ha facility.	azardous waste from the generator through transporters to a TSD			
Date of Government Version: 11/02/2015 Date Data Arrived at EDR: 11/08/2015 Date Made Active in Reports: 12/09/2015 Number of Days to Update: 31	Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 02/03/2016 Next Scheduled EDR Contact: 05/16/2016 Data Release Frequency: Annually			
PA MANIFEST: Manifest Information Hazardous waste manifest information.				
Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/24/2015 Date Made Active in Reports: 08/18/2015 Number of Days to Update: 25	Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 01/19/2016 Next Scheduled EDR Contact: 05/02/2016 Data Release Frequency: Annually			
RI MANIFEST: Manifest information Hazardous waste manifest information				
Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 06/19/2015 Date Made Active in Reports: 07/15/2015 Number of Days to Update: 26	Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 11/19/2015 Next Scheduled EDR Contact: 03/07/2016 Data Release Frequency: Annually			
WI MANIFEST: Manifest Information Hazardous waste manifest information.				
Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 03/19/2015 Date Made Active in Reports: 04/07/2015 Number of Days to Update: 19	Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 12/09/2015 Next Scheduled EDR Contact: 03/28/2016 Data Release Frequency: Annually			

#### **Oil/Gas Pipelines**

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals: Source: American Hospital Association, Inc. Telephone: 312-280-5991 The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals. Medical Centers: Provider of Services Listing Source: Centers for Medicare & Medicaid Services Telephone: 410-786-3000 A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services. Nursing Homes Source: National Institutes of Health Telephone: 301-594-6248 Information on Medicare and Medicaid certified nursing homes in the United States. **Public Schools** Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states. **Private Schools** Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on private school locations in the United States. **Daycare Centers: Licensed Facilities** Source: Department of Social Services Telephone: 804-692-1900

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

#### STREET AND ADDRESS INFORMATION

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## **GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM**

#### TARGET PROPERTY ADDRESS

VIRGINIA HOSPITAL 601 S CARLIN SPRINGS RD ARLINGTON, VA 22204

#### TARGET PROPERTY COORDINATES

Latitude (North):	38.86062 - 38° 51' 38.23"
Longitude (West):	77.126516 - 77° 7' 35.46"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	315486.7
UTM Y (Meters):	4303251.0
Elevation:	256 ft. above sea level

#### USGS TOPOGRAPHIC MAP

Target Property Map:	5950495 ANNANDALE, VA		
Version Date:	2013		
Northeast Map: Version Date:	6050207 WASHINGTON WEST, DC 2014		
Southeast Map:	5950781 ALEXANDRIA, VA		
Version Date:	2013		
Northwest Map:	5950507 FALLS CHURCH, VA		
Version Date:	2013		

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

#### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

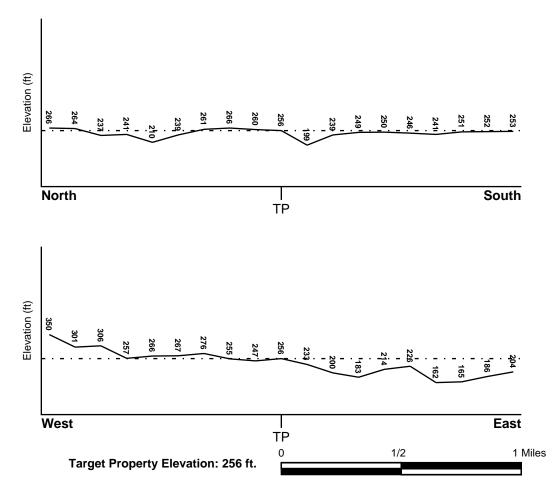
#### **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

#### FEMA FLOOD ZONE

Target Property County ARLINGTON, VA	FEMA Flood Electronic Data Not Available
Flood Plain Panel at Target Property:	Not Reported
Additional Panels in search area:	51059C - FEMA DFIRM Flood data
NATIONAL WETLAND INVENTORY	
NWI Quad at Target Property ANNANDALE	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data\*:

Search Radius:	•	1.25 miles
Status:		Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

#### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

#### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

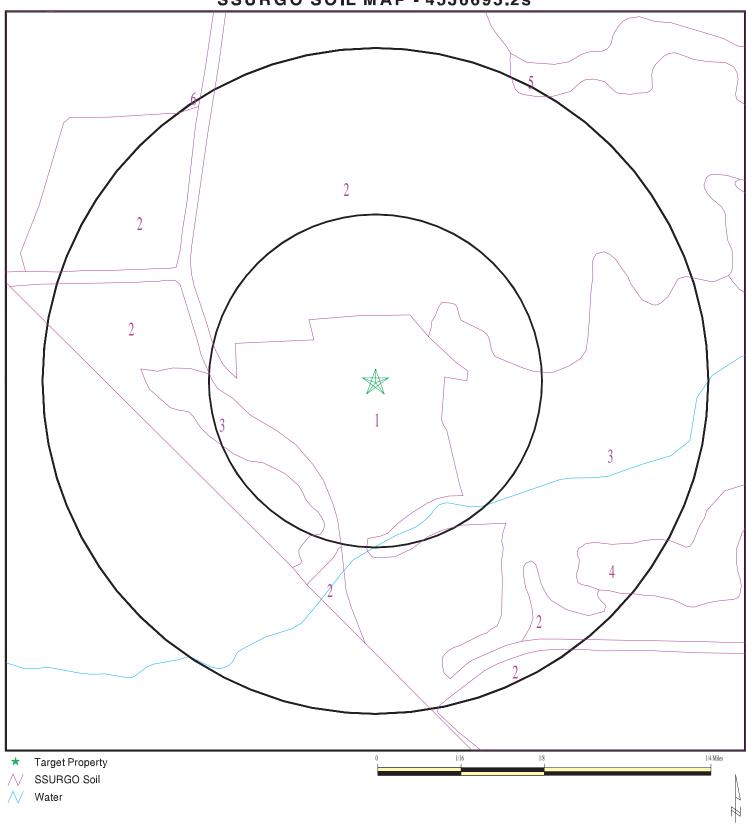
#### **ROCK STRATIGRAPHIC UNIT**

#### GEOLOGIC AGE IDENTIFICATION

Era:	Mesozoic	Category:	Stratified Sequence
System:	Cretaceous		
Series:	Lower Cretaceous		
Code:	IK (decoded above as Era, System & Se	eries)	

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).





SITE NAME: ADDRESS:	Virginia Hospital 601 S CARLIN SPRINGS RD
	ARLINGTON VA 22204
LAT/LONG:	38.86062 / 77.126516

#### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1	
Soil Component Name:	Urban land
Soil Surface Texture: Hydrologic Group:	Not reported
Soil Drainage Class: Hydric Status: Unknown	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information						
Boundary Classification Saturated hydraulic							
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
1	0 inches	5 inches		Not reported	Not reported	Max: 141 Min: 0	Max: Min:

Soil Map ID: 2	
Soil Component Name:	Urban land
Soil Surface Texture: Hydrologic Group:	Not reported
Soil Drainage Class: Hydric Status: Unknown	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

Soil Layer Information							
	Bou	ndary		Classification Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	5 inches		Not reported	Not reported	Max: 141 Min: 0	Max: Min:

Soil Map ID: 3	
Soil Component Name:	Glenelg
Soil Surface Texture:	loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Low
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information						
	Bou	Indary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	9 inches	16 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 4.5
3	16 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 4.5

	Soil Layer Information						
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
4	31 inches	59 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6.5 Min: 4.5

Soil Map ID: 4	
Soil Component Name:	Urban land
Soil Surface Texture: Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class: Hydric Status: Unknown	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches
	Soil Laver Information

	Soil Layer Information						
	Bour	ndary		Classif	ication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	5 inches		Not reported	Not reported	Max: 42 Min: 0	Max: Min:

Soil Map ID: 5	
Soil Component Name:	Glenelg
Soil Surface Texture:	loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Bou	indary		Classi	fication	Saturated hydraulic conductivity Soil Read micro m/sec (pH)	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	9 inches	16 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 4.5
3	16 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 4.5
4	31 inches	59 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6.5 Min: 4.5

Soil Map ID: 6	
Soil Component Name:	Sassafras
Soil Surface Texture:	gravelly sandy loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

			Soil Laye	r Information			
	Boundary			Classification	( laceitication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	5 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
2	5 inches	11 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
3	11 inches	40 inches	gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
4	40 inches	59 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 5.5 Min: 3.6

#### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

#### WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS Federal FRDS PWS	1.000 Nearest PWS within 1 mile
State Database	1.000

#### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

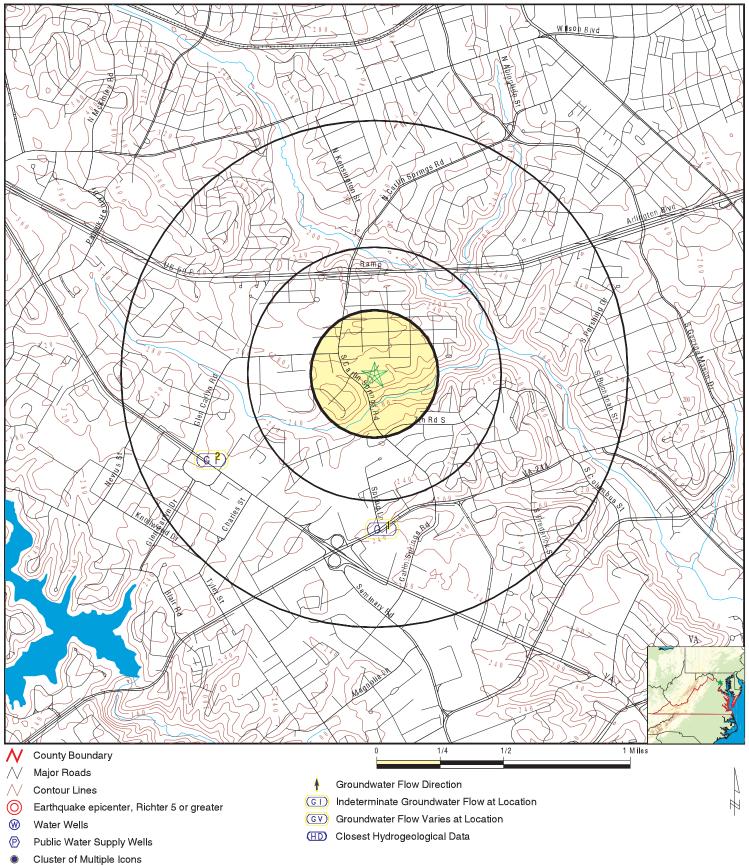
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

#### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

## **PHYSICAL SETTING SOURCE MAP - 4536695.2s**



ADDRESS: 601 S CARLIN SPRINGS RD ARLINGTON VA 22204	CLIENT: ECS Mid Atlantic, LLC CONTACT: Doug Finch INQUIRY#: 4536695.2s DATE: February 11, 2016 7:04 pm
	Copyright © 2016 EDR, Inc. © 2015 TomTom Rel. 2015.

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

Map ID Direction Distance Elevation			Database	EDR ID Number
1 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	3003576 Not Reported 1.46 8.64 Not Reported 02/1996	AQUIFLOW	72292
2 WSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	3001697 Not Reported Not Reported Not Reported 28 04/1995	AQUIFLOW	72445

#### AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 22204

Number of sites tested: 547.

Maximum Radon Level: 23.0 pCi/L. Minimum Radon Level: 0.4 pCi/L.

pCi/L	pCi/L	pCi/L	pCi/L	pCi/L	pCi/L
<4	4-10	10-20	20-50	50-100	>100
505 (92.32%)	35 (6.40%)	5 (0.91%)	2 (0.37%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for ARLINGTON County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

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

: Zone 3 indoor average level < 2 pCi/L.

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS) Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS) This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Virginia Public Water Supplies Source: Department of Health, Office of Water Programs Telephone: 804-786-1756

#### **OTHER STATE DATABASE INFORMATION**

Virginia Oil and Gas Wells Source: Department of Mines, Minerals and Energy Telephone: 804-692-3200 A listing of oil and gas well locations

#### RADON

Area Radon Information Source: USGS Telephone: 703-356-4020 The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA Telephone: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

EPA Region 3 Statistical Summary Readings Source: Region 3 EPA Telephone: 215-814-2082 Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

#### OTHER

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

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

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STREET AND ADDRESS INFORMATION

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# Appendix IV: Historical Research Documentation

## **General Information**

Owner VIRGINIA HOSPITAL CENTER ARLINGTON HEALTH SYSTEM		Legal Description PARC A SUBD PROP OF NO VA DRS HOSP CORP & NVDH CORP 503,989 SQ FT TAX EXEMPT
Mailing Address 1701 N GEORGE MASON DR ARLINGTON VA 22205		<b>Trade Name</b> Virginia Hospital Center
Year Built	Units	EU#
1959	N/A	N/A
Property Class Code	Zoning	Lot Size
218-Health care Facilities	S-D	503989
Neighborhood#	Map Book/Page	Polygon
980000	072-09	21028097
		Tax Exempt
Site Plan	Rezoning	4 - Charitable Organization or Lodge
N/A	N/A	Owned
		No

## Assessment History

Effective Date	Change Reason	Land Value	Improvement Value	Total Value
1/1/2016	01- Annual	\$29,105,400	\$8,737,000	\$37,842,400
1/1/2015	01- Annual	\$27,719,400	\$8,654,500	\$36,373,900
1/1/2014	01- Annual	\$25,199,500	\$8,462,500	\$33,662,000
1/1/2013	01- Annual	\$25,199,500	\$8,161,100	\$33,360,600
1/1/2012	01- Annual	\$25,199,500	\$7,902,300	\$33,101,800
1/1/2011	01- Annual	\$9,620,700	\$7,550,500	\$17,171,200
1/1/2010	01- Annual	\$9,620,700	\$2,933,900	\$12,554,600
1/1/2009	01- Annual	\$11,339,800	\$2,933,900	\$14,273,700
1/1/2008	01- Annual	\$9,071,800	\$744,000	\$9,815,800
12/31/2007	05- Review	\$9,071,800	\$744,000	\$9,815,800
1/1/2007	01- Annual	\$17,639,600	\$6,895,400	\$24,535,000

## **Property Sales History**

Grantee	Sales Date	Sales Price	Sales Code	Deed Book / Page # Deed Doc ID#
VIRGINIA HOSPITAL CENTER	12/22/2006	\$2,950,000		4054/1939
NORTHERN VIRGINIA	6/21/2002	\$27,500,000	4-Multiple RPCs, Not A Coded S	3314/0103
VENTAS REALTY LP	11/30/1998	\$0	5-Not Market Sale	2945/1778
VENTAS INC	11/30/1998	\$0	5-Not Market Sale	2945/1773

#### Neighborhood 980000 Sales between 7/1/2013 and 12/31/2015

	1 900000 Sales Detween 771	72013 and	12/31/2013			
RPC	Address	Sales Date	Sales Price		Deed Book / Page #	Deed Doc ID#
34-027-052	JEFFERSON DAVIS HWY	12/29/2015	\$0	F-Multiple RPCs Not Market Sal	/	20150100028190
34-027-550	JEFFERSON DAVIS HWY	12/29/2015	\$0	F-Multiple RPCs Not Market Sal	1	20150100028191
34-027-554	3500 S CLARK ST	12/29/2015	\$0	F-Multiple RPCs Not Market Sal	1	20150100028191
36-016-004	1800 JEFFERSON DAVIS HWY	12/18/2015	\$70,000,000	)	1	20150100028122
31-020-001	3440 22nd ST S	11/23/2015	\$0	F-Multiple RPCs Not Market Sal	1	20150100026636
31-020-002	22nd ST S	11/23/2015	\$0	F-Multiple RPCs Not Market Sal	/	20150100026636
29-019-021	S QUINCY ST	11/20/2015	\$45,000,000	)	/	20150100025900
29-019-022	2900 S QUINCY ST		\$45,000,000		/	20150100025900
25-017-048	9th ST S	11/19/2015		5-Not Market Sale	/	20160100001283
23-041-007	3401 COLUMBIA PIKE		\$4,800,000	4-Multiple RPCs, Not A Coded S	/	20150100020900
23-041-011	S LINCOLN ST	9/15/2015	\$4,800,000	4-Multiple RPCs, Not A Coded S	/	20150100020900
34-027-052	JEFFERSON DAVIS HWY	8/3/2015	\$12,900,000	)	/	20150100017520
34-027-550	JEFFERSON DAVIS HWY	7/16/2015	\$15,000	M-Multiple RPCs Land Sale	1	20150100017519
34-027-551	JEFFERSON DAVIS HWY	7/16/2015	\$0	F-Multiple RPCs Not Market Sal	1	2015010001610
34-027-553	S BALL ST	7/16/2015	\$0	F-Multiple RPCs Not Market Sal	1	2015010001610
34-027-554	3500 S CLARK ST	7/16/2015	\$15,000	M-Multiple RPCs Land Sale	1	20150100017519
31-034-003	2645 SHIRLINGTON RD	7/1/2015	\$9,756,841	4-Multiple RPCs, Not A Coded S	1	20150100014468
31-034-042	2633 SHIRLINGTON RD	7/1/2015	\$9,756,841	4-Multiple RPCs, Not A Coded S	1	20150100014468
24-014-001	301 S GLEBE RD	5/18/2015	\$0	5-Not Market Sale	/	20150100011334
28-031-002	4965 10th ST S	5/16/2015	\$0	W-Will / R.O.S.	X141/2583	
38-020-009	2920 S GLEBE RD	4/17/2015	\$2,100,000		/	20150100007628
23-040-009	3507 COLUMBIA PIKE	4/9/2015	\$0	5-Not Market Sale	/	20150100006940
29-015-017	4820 31st ST S	2/20/2015	\$5,166,000		4822/0844	
29-002-009	2710 S NELSON ST	2/6/2015	\$11,750,000	)	4820/1527	
32-003-007	2602 COLUMBIA PIKE	1/20/2015	\$4,200,000		4816/0996	
23-037-007	4707 COLUMBIA PIKE	1/5/2015	\$3,257,500	4-Multiple RPCs, Not A Coded S	4814/0740	
23-037-008	COLUMBIA PIKE	1/5/2015	\$3,257,500	4-Multiple RPCs, Not A Coded S	4814/0740	
23-037-009	989 S BUCHANAN ST	1/5/2015	\$3,257,500	4-Multiple RPCs, Not A Coded S	4814/0740	
26-001-160	1117 S MONROE ST	1/2/2015	\$360,000	L-Land Sale	4813/1807	

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## 21-028-097 601 S CARLIN SPRINGS RD ARLINGTON VA 22204

		4 14 100 4 5	<b>A</b> A		,	004504000000
32-001-033	2310 COLUMBIA PIKE	1/1/2015	\$0 ¢0	5-Not Market Sale	/	2015010000839
31-025-052	3022 22nd ST S	12/23/2014		W-Will / R.O.S.	X139/0011	
31-023-001	2244 SHIRLINGTON RD	11/3/2014	<b>Ф</b> О	5-Not Market Sale F-Multiple RPCs Not	4804/0058	
31-023-002	S KENMORE ST	11/3/2014	\$0	Market Sal	4804/0062	
31-023-003	S KENMORE ST	11/3/2014	\$0	5-Not Market Sale	4804/0053	
31-023-004	2221 S KENMORE ST	11/3/2014	\$0	F-Multiple RPCs Not Market Sal	4804/0062	
32-007-002	1101 S GLEBE RD	10/16/2014	\$0	F-Multiple RPCs Not Market Sal	4799/1936	
32-007-003	11th ST S	10/16/2014	\$0	F-Multiple RPCs Not Market Sal	4799/1936	
32-007-007	11th ST S	10/16/2014	\$0	F-Multiple RPCs Not Market Sal	4799/1936	
32-007-008	11th ST S	10/16/2014	\$0	F-Multiple RPCs Not Market Sal	4799/1936	
32-007-009	11th ST S	10/16/2014	\$0	F-Multiple RPCs Not Market Sal	4799/1936	
32-007-010	3232 11th ST S	10/16/2014	\$0	F-Multiple RPCs Not Market Sal	4799/1936	
32-007-011	S GLEBE RD	10/16/2014	\$0	F-Multiple RPCs Not Market Sal	4799/1936	
32-007-013	COLUMBIA PIKE	10/16/2014	\$0	F-Multiple RPCs Not Market Sal	4799/1936	
36-030-011	701 23rd ST S	9/23/2014	\$1,000,000		4794/0896	
31-024-007	2050 S GLEBE RD	9/22/2014	\$0	2-Sale or Gift to Relative	4793/1937	
35-003-435		9/17/2014	\$0	D-Resub/Declaration	4793/0321	
34-027-562	2800 POTOMAC AVE	9/15/2014	\$0	5-Not Market Sale	4792/2170	
34-027-563	2850 POTOMAC AVE	9/15/2014		5-Not Market Sale	4792/2174	
34-027-564	2881 CRYSTAL DR		\$0	5-Not Market Sale	4792/2178	
34-027-562	2800 POTOMAC AVE		\$0	D-Resub/Declaration	4791/2366	
34-027-563	2850 POTOMAC AVE	9/11/2014	•	D-Resub/Declaration	4791/2366	
34-027-564	2881 CRYSTAL DR	9/11/2014		D-Resub/Declaration	4791/2366	
36-042-003	2620 JEFFERSON DAVIS HWY		\$7,350,139		4788/2418	
26-001-160	1117 S MONROE ST	8/20/2014	\$250,000	M-Multiple RPCs Land Sale	4787/2377	
26-001-160	1117 S MONROE ST	8/20/2014	¢በ	D-Resub/Declaration	4787/2361	
26-001-161	3532 COLUMBIA PIKE		\$0 \$250,000	M-Multiple RPCs Land	4787/2377	
00 004 404		0/00/0044	<b>¢</b> 0	Sale	4707/0004	
26-001-161	3532 COLUMBIA PIKE	8/20/2014	•	D-Resub/Declaration	4787/2361	
29-014-188	4280 CAMPBELL AVE	8/12/2014	•	O-Assignment of Lease	3743/2902	
31-034-010	2609 SHIRLINGTON RD		\$2,200,000		4784/0663	
31-034-019	2427 SHIRLINGTON RD	7/29/2014			4783/2518	
31-026-001	2428 SHIRLINGTON RD	7/21/2014	\$0 \$0	5-Not Market Sale	4782/0795	
31-026-003	2420 SHIRLINGTON RD	7/18/2014		5-Not Market Sale	4782/0789	
31-033-001	2620 SHIRLINGTON RD	5/27/2014	\$1,818,750	7-Partial Interest	4771/2629	
34-027-035	3535 S BALL ST	5/23/2014	\$66,666	M-Multiple RPCs Land Sale	4770/2453	
34-027-036	2733 CRYSTAL DR	5/23/2014	\$66,666	M-Multiple RPCs Land Sale	4770/2453	
1	2777 CRYSTAL DR	5/23/2014	\$33,334	L-Land Sale	4770/2457	
34-027-037		5/21/2014	\$606,250	7-Partial Interest	4771/2634	
34-027-037 31-033-001	2620 SHIRLINGTON RD			5-Not Market Sale	4774/4007	
	2620 SHIRLINGTON RD 1554 COLUMBIA PIKE	5/14/2014	\$0	J-NUL MAINEL SAIE	4771/1027	
31-033-001		5/14/2014 5/7/2014	\$0 \$6,550,000	M-Multiple RPCs Land	4768/0920	
31-033-001 34-015-003	1554 COLUMBIA PIKE			M-Multiple RPCs Land		

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Virginia Hospital

601 S CARLIN SPRINGS RD ARLINGTON, VA 22204

Inquiry Number: 4536695.3 February 11, 2016

## **Certified Sanborn® Map Report**



6 Armstrong Road, 4th Floor Shelton, Connecticut 06484 Toll Free: 800.352.0050 www.edrnet.com

## Certified Sanborn® Map Report

#### 2/11/16

#### Site Name:

Virginia Hospital 601 S CARLIN SPRINGS RD ARLINGTON, VA 22204

EDR Inquiry # 4536695.3

#### Client Name:

ECS Mid Atlantic, LLC 14026 Thunderbolt Place Chantilly, VA 20151

Contact: Doug Finch

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

#### Certified Sanborn Results:

Site Name:	Virginia Hospital
Address:	601 S CARLIN SPRINGS RD
City, State, Zip:	ARLINGTON, VA 22204
Cross Street: P.O. #	1424
Project:	Virginia Hospital
Certification #	DD1C-42B3-A80E

#### Maps Provided:

1963 1959 1936



Sanborn® Library search results Certification # DD1C-42B3-A80E

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress
 University Publications of America
 EDR Private Collection

The Sanborn Library LLC Since 1866™

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#### Sanborn Sheet Thumbnails

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



#### 1963 Source Sheets



290 H - Constrained by the second se



Volume 2, Sheet 263

Volume 2, Sheet 225

Volume 2, Sheet 250

Volume 2, Sheet 225



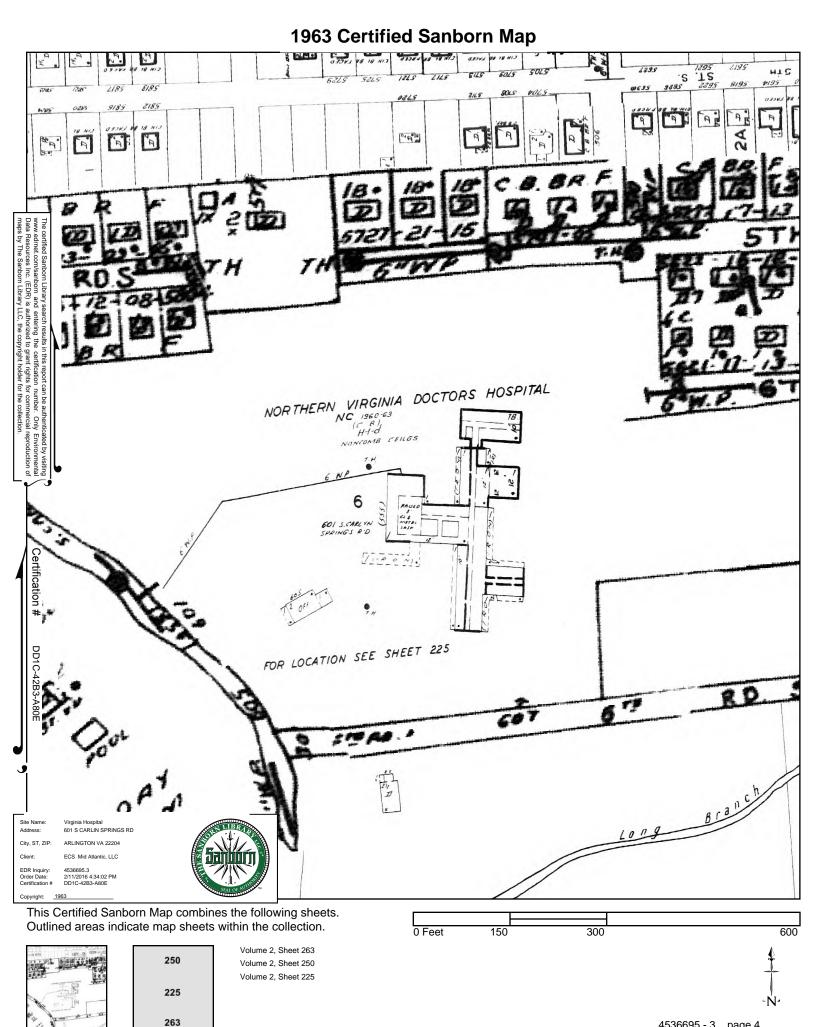
Volume 2, Sheet 250



Volume 2, Sheet 263

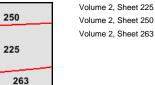


Volume 1 & 2, Sheet 225









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Virginia Hospital 601 S CARLIN SPRINGS RD

ARLINGTON, VA 22204

Inquiry Number: 4536695.5 February 11, 2016

## The EDR-City Directory Abstract



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

## **TABLE OF CONTENTS**

### **SECTION**

**Executive Summary** 

Findings

**City Directory Images** 

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

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## **EXECUTIVE SUMMARY**

#### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1955 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

#### **RESEARCH SUMMARY**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	Source Image
2013	Cole Information Services	Х	х	Х	-
2008	Cole Information Services	Х	х	Х	-
2003	HAINES AND CO INC	-	х	Х	-
1994	C & P Telephone Company	Х	х	Х	-
1989	The Chesapeake and Potomac Telephone Co of Virginia	Х	х	Х	-
1984	C & P TELEPHONE	Х	х	Х	-
1971	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY	Х	х	Х	-
1969	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY	Х	х	Х	-
1966	HILL DIRECTORY CO.	Х	х	Х	-
1964	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY	Х	х	Х	-
1961	Hill Directory Co. Inc. Publishers	-	х	Х	-
1955	HILLS DIRECTORY CO INC PUBLISHERS	Х	х	Х	-

## **FINDINGS**

#### TARGET PROPERTY INFORMATION

#### ADDRESS

601 S CARLIN SPRINGS RD ARLINGTON, VA 22204

#### **FINDINGS DETAIL**

Target Property research detail.

### **S CARLIN SPRINGS RD**

#### 601 S CARLIN SPRINGS RD

<u>Year</u>	<u>Uses</u>	Source
2013	ARLINGTON HOME HEALTH	Cole Information Services
	ARLINGTON URGENT CARE CENTER	Cole Information Services
	LIONS EYEGLASS	Cole Information Services
	SENTARA HEALTH CARE	Cole Information Services
	VIRGINIA HOSPITAL CENTER	Cole Information Services
2008	ARLINGTON URGENT CARE	Cole Information Services
	HCA INC	Cole Information Services
	METROPOLITAN RADIOLOGY ASSOCS	Cole Information Services
	NO VIRGINIA COMM HOSPITAL	Cole Information Services
1994	Behanioral Health Services Unit	C & P Telephone Company
	International Shared Services Inc	C & P Telephone Company
	Main Number	C & P Telephone Company
	Metro	C & P Telephone Company
	NORTHERN VIRGINIA DOCTORS HOSPITAL	C & P Telephone Company
	Northern Virginia Doctors Hospital Physican Referral	C & P Telephone Company
	STAR Program For Chemical Dependence	C & P Telephone Company
1989	Downie Robert W	The Chesapeake and Potomac Telephone Co of Virginia
	DOWNIE Robert W Dr	The Chesapeake and Potomac Telephone Co of Virginia
	Downing Morrow & Partners Inc	The Chesapeake and Potomac Telephone Co of Virginia
	DOWNS	The Chesapeake and Potomac Telephone Co of Virginia
	Garcia Robert	The Chesapeake and Potomac Telephone Co of Virginia
	HAMER Loretta Mrs	The Chesapeake and Potomac Telephone Co of Virginia

## FINDINGS

<u>Year</u>	<u>Uses</u>	Source
1989	Mondal	The Chesapeake and Potomac Telephone Co of Virginia
	MONDALL Ofc	The Chesapeake and Potomac Telephone Co of Virginia
	NEDRICH THOMAS R lawyer	The Chesapeake and Potomac Telephone Co of Virginia
	Nedry Alan M atty	The Chesapeake and Potomac Telephone Co of Virginia
	Ofc	The Chesapeake and Potomac Telephone Co of Virginia
	Otc	The Chesapeake and Potomac Telephone Co of Virginia
	STAR Crisis Hotline	The Chesapeake and Potomac Telephone Co of Virginia
	STAR Program For Chemical Dependence	The Chesapeake and Potomac Telephone Co of Virginia
	Zohn David A	The Chesapeake and Potomac Telephone Co of Virginia
	ZOHN Oc	The Chesapeake and Potomac Telephone Co of Virginia
1984	ENOS Ofc	C & P TELEPHONE
	Hamer Loretta Mrs	C & P TELEPHONE
	HAMERA Loretta Mrs	C & P TELEPHONE
	Inc	C & P TELEPHONE
	MONDALL Ofc	C & P TELEPHONE
	Mondall Philip	C & P TELEPHONE
	Northern Virginia Doctors Hospital	C & P TELEPHONE
	Ofc	C & P TELEPHONE
	PROMINSKI John E MD ofc	C & P TELEPHONE
	Zohn David A	C & P TELEPHONE
	ZOHN Ofc	C & P TELEPHONE
1971	Banning Bruce C Dr	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Belair Prominski&Sheely MDs	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Enos Wm FIMD	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Hamer Loretta Mrs	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Ofc	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Ofc Mc Lean Medical Bg Mc Lean	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Prominski John E MD	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

<u>Year</u>	<u>Uses</u>	Source
1969	Belair Prominski & Sheely MDs Fairfx Medcl Cter Fairfx	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Enos Wm F MD	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Northern Va Doctors Hosp	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Ofc	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Prominski John E MD	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1966	NORTHERN VIRGINIA DOCTORS HOSPITAL	HILL DIRECTORY CO.
1964	Belair Prominski&Sheely MDs	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	En Os Wm F MD	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Northern Va Doctors Hosp	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Ofc	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Ofc Mc Lean Medical Bg Mc Lean	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Prom inski John E MD	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1955	Stetson Francis C	HILLS DIRECTORY CO INC PUBLISHERS

## ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

## <u>5TH S</u>

5829 5TH S			
<u>Year</u>	<u>Uses</u>	Source	
1989	TALLEY Wm A	The Chesapeake and Potomac Telephone Co of Virginia	
5TH RD	<u>S</u>		
5801 5TH	RD S		
<u>Year</u>	<u>Uses</u>	Source	
1989	GUTTRIDGE James & Maritza	The Chesapeake and Potomac Telephone Co of Virginia	
5808 5TH	RD S		
<u>Year</u>	<u>Uses</u>	Source	
1984	DUTT L C	C & P TELEPHONE	
5816 5TH RD S			
<u>Year</u>	<u>Uses</u>	Source	
2013	TRACO EAST	Cole Information Services	
2008	THOMAS SAMUEL WOLFFE	Cole Information Services	
	TRACO EAST	Cole Information Services	
5817 5TH RD S			
<u>Year</u>	<u>Uses</u>	Source	
1989	OELTJENBRUNS Paul H	The Chesapeake and Potomac Telephone Co of Virginia	
5820 5TH RD S			
<u>Year</u>	<u>Uses</u>	Source	
1989	LOVELL Marshall F	The Chesapeake and Potomac Telephone Co of Virginia	
5TH ST			
5813 5TH ST			
<u>Year</u>	<u>Uses</u>	Source	
1994	CLEVELAND Wm V	C & P Telephone Company	

### 5824 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1989	BORIE Julia C	The Chesapeake and Potomac Telephone Co of Virginia	
5825 5TH	ST		
<u>Year</u>	<u>Uses</u>	Source	
1994	MILLER Melanie R	C & P Telephone Company	
1989	CUMMINGS R & M	The Chesapeake and Potomac Telephone Co of Virginia	
5826 5TH	ST		
<u>Year</u>	Uses	Source	
1989	GLASS Jennie Lee	The Chesapeake and Potomac Telephone Co of Virginia	
5833 5TH	ST		
<u>Year</u>	<u>Uses</u>	Source	
1994	STONE Erp lest	C & P Telephone Company	
1989	STONE Ernest	The Chesapeake and Potomac Telephone Co of Virginia	
<u>6TH</u>			
5924 6TH			
<u>Year</u>	<u>Uses</u>	Source	
1971	Doyle Dennis	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY	
5934 6TH			
<u>Year</u>	<u>Uses</u>	Source	
1989	SMOOT Norman A Jr	The Chesapeake and Potomac Telephone Co of Virginia	
5942 6TH			
<u>Year</u>	<u>Uses</u>	Source	
1994	TYREE W Bradley	C & P Telephone Company	
5995 6TH			
<u>Year</u>	<u>Uses</u>	Source	
2003	WEALTH CODE	HAINES AND CO INC	

## <u>6TH RD</u>

### 3231 6TH RD

<u>Year</u>	<u>Uses</u>
2008	PAYLESS SHOESOURCE

## <u>6TH RD S</u>

### 5600 6TH RD S

**Cole Information Services** 

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Myers Sherry B 0 4 J	Hill Directory Co. Inc. Publishers
1955	Myers Sherry B	HILLS DIRECTORY CO INC PUBLISHERS

## <u>6TH ST</u>

### 5888 6TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	AMPARO M NIMA	Cole Information Services
	FIRST STEPS DAY CARE	Cole Information Services

#### 5910 6TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	VAULT ENTERPRISES INC	Cole Information Services
	PIKE PLAZA LLC	Cole Information Services
	REFERRAL VAULT	Cole Information Services

## **CARLIN SPRINGS RD**

<u>Year</u>	<u>Uses</u>
1994	DOSIK Evan J & Anita

## 504 CARLIN SPRINGS RD

<u>Year</u>	<u>Uses</u>

1964 H	all Kenneth R
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## 520 CARLIN SPRINGS RD

<u>Year</u>	<u>Uses</u>
1994	ROSE Pris & Dave

Source C & P Telephone Company

## Source THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

## <u>Source</u>

C & P Telephone Company

## 524 CARLIN SPRINGS RD

GOLDEN La Vera C

GOODING William G

LAZZO Thien T

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Munro Patricia	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
536 CAR	LIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	Source
1989	DANIELSEN Freddy	The Chesapeake and Potomac Telephone Co of Virginia
550 CAR	LIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	Source
1994	STREB Helen	C & P Telephone Company
1989	DULIN James C	The Chesapeake and Potomac Telephone Co of Virginia
	STREB Helen	The Chesapeake and Potomac Telephone Co of Virginia
	SNYDER L G	The Chesapeake and Potomac Telephone Co of Virginia
1984	ROHRER iva E	C & P TELEPHONE
	LINDSEYR Rowland Mrs	C & P TELEPHONE
558 CAR	LIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	Source
1989	MILLER Dorothy H	The Chesapeake and Potomac Telephone Co of Virginia
	MILLER Dorothy H	
590 CAR	LIN SPRINGS RD	Co of Virginia
<b>590 CAR</b> <u>Year</u> 1964	LIN SPRINGS RD <u>Uses</u>	Co of Virginia <u>Source</u> THE CHESAPEAKE AND POTOMAC
<b>590 CAR</b> <u>Year</u> 1964	<b>LIN SPRINGS RD</b> <u><b>Uses</b></u> Culver E A Lt USN S	Co of Virginia <u>Source</u> THE CHESAPEAKE AND POTOMAC
590 CAR <u>Year</u> 1964 610 CAR	LIN SPRINGS RD <u>Uses</u> Culver E A Lt USN S LIN SPRINGS RD	Co of Virginia Source THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
590 CAR <u>Year</u> 1964 610 CAR <u>Year</u>	LIN SPRINGS RD <u>Uses</u> Culver E A Lt USN S LIN SPRINGS RD <u>Uses</u>	Co of Virginia <u>Source</u> THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY <u>Source</u>
590 CAR <u>Year</u> 1964 610 CAR <u>Year</u>	LIN SPRINGS RD <u>Uses</u> Culver E A Lt USN S LIN SPRINGS RD <u>Uses</u> BARQUIST Ralph W	Co of Virginia Source THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY Source C & P Telephone Company
590 CAR <u>Year</u> 1964 610 CAR <u>Year</u>	LIN SPRINGS RD <u>Uses</u> Culver E A Lt USN S LIN SPRINGS RD <u>Uses</u> BARQUIST Ralph W BUMGARDNER Maude	Co of Virginia Source THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY Source C & P Telephone Company C & P Telephone Company
590 CAR <u>Year</u> 1964 610 CAR <u>Year</u>	LIN SPRINGS RD <u>Uses</u> Culver E A Lt USN S LIN SPRINGS RD <u>Uses</u> BARQUIST Ralph W BUMGARDNER Maude CHANG Sokchu	Co of Virginia Source THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY Source C & P Telephone Company C & P Telephone Company C & P Telephone Company
590 CAR <u>Year</u> 1964 610 CAR <u>Year</u>	LIN SPRINGS RD <u>Uses</u> Culver E A Lt USN S LIN SPRINGS RD <u>Uses</u> BARQUIST Ralph W BUMGARDNER Maude CHANG Sokchu COLLINS J J	Co of Virginia Source THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY Source C & P Telephone Company C & P Telephone Company C & P Telephone Company C & P Telephone Company

- C & P Telephone Company
- C & P Telephone Company
- C & P Telephone Company

<u>Year</u>	<u>Uses</u>	Source
1994	LONG George	C & P Telephone Company
	MAUCK Perrie W	C & P Telephone Company
	NGUYEN Nhiem Van	C & P Telephone Company
	OWENS R M	C & P Telephone Company
	PRESTON Warren H	C & P Telephone Company
	RENFROW A W	C & P Telephone Company
	SCHMIDT Edward J	C & P Telephone Company
	VRYN Phu Thi	C & P Telephone Company
	WHEELER M B E	C & P Telephone Company
1989	DAUGHERTY E	The Chesapeake and Potomac Telephone Co of Virginia
	EUN Young Kit	The Chesapeake and Potomac Telephone Co of Virginia
	FLICKER Maxine Cannon	The Chesapeake and Potomac Telephone Co of Virginia
	GOODING William G	The Chesapeake and Potomac Telephone Co of Virginia
	HATGIANNTS M C	The Chesapeake and Potomac Telephone Co of Virginia
	KECK Gayle O	The Chesapeake and Potomac Telephone Co of Virginia
	MAUCK Perrie W	The Chesapeake and Potomac Telephone Co of Virginia
	NALTCHAYAN Harry	The Chesapeake and Potomac Telephone Co of Virginia
	HAM Bok Woo	The Chesapeake and Potomac Telephone Co of Virginia
	OWENS R M	The Chesapeake and Potomac Telephone Co of Virginia
	RENFROW A W	The Chesapeake and Potomac Telephone Co of Virginia
1984	OWENS RM	C & P TELEPHONE
	THOMPSON A Carlin	C & P TELEPHONE
	MOONEY M S	C & P TELEPHONE
	WALKER Eugene B	C & P TELEPHONE
	WHEELER M B E	C & P TELEPHONE
	EMERICK D M	C & P TELEPHONE
	FLICKER Maxine Cannon	C & P TELEPHONE
	HEINE Dorothy	C & P TELEPHONE
	KECK Gayle M	C & P TELEPHONE

## 611 CARLIN SPRINGS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Bullock Robt G MD	C & P Telephone Company
	Ofc	C & P Telephone Company
	Gupta Ambrish MD	C & P Telephone Company
	Other Calls	C & P Telephone Company
	Gupta Ambrish MD	C & P Telephone Company
	Other Calls	C & P Telephone Company
	Gupta & Associates Inc Fairfx	C & P Telephone Company
	Gupta Jyotsna MD	C & P Telephone Company
	Ware Robert E MD	C & P Telephone Company
	Ofc	C & P Telephone Company
	If No Answer Call	C & P Telephone Company
	Warehei	C & P Telephone Company
	BULLOCK Ofc	C & P Telephone Company
	GUPTA Ambrish MD	C & P Telephone Company
	GUPTA Ambrish MD	C & P Telephone Company
	WARE Ofct	C & P Telephone Company
1989	WARE Ofc	The Chesapeake and Potomac Telephone Co of Virginia
	Adham Mehdi MD	The Chesapeake and Potomac Telephone Co of Virginia
	Archer William R MD	The Chesapeake and Potomac Telephone Co of Virginia
	Ofc	The Chesapeake and Potomac Telephone Co of Virginia
	If No Answer Call	The Chesapeake and Potomac Telephone Co of Virginia
	Ware Robert E MD	The Chesapeake and Potomac Telephone Co of Virginia
	Ofc	The Chesapeake and Potomac Telephone Co of Virginia
	If No Answer Call	The Chesapeake and Potomac Telephone Co of Virginia
	Warehei	The Chesapeake and Potomac Telephone Co of Virginia
	ARCHER Ofc	The Chesapeake and Potomac Telephone Co of Virginia
	BULLOCK Ofc	The Chesapeake and Potomac Telephone Co of Virginia
1984	LANG B MD	C & P TELEPHONE
	GRUVER Robert H MD ofc	C & P TELEPHONE
	BULLOCK Ofc	C & P TELEPHONE
	Lang B MD	C & P TELEPHONE

<u>Year</u>	<u>Uses</u>			
1984	Gruver Robert H MD ofc			
CARLIN S	CARLIN SPRINGS RD N			
500 CARL	IN SPRINGS RD N			
<u>Year</u>	<u>Uses</u>			
2003	BROWN Isabela			
501 CARL	IN SPRINGS RD N			
<u>Year</u>	<u>Uses</u>			
2003	CASTILLOB			
	CARTER W			
502 CARL	IN SPRINGS RD N			
<u>Year</u>	<u>Uses</u>			
2003	TOROJulia			
503 CARL	IN SPRINGS RD N			
<u>Year</u>	<u>Uses</u>			
2003	MAPES Eleanor I			
505 CARL	IN SPRINGS RD N			
<u>Year</u>	<u>Uses</u>			
2003	CHANGShang Shun			
506 CARL	IN SPRINGS RD N			
<u>Year</u>	<u>Uses</u>			
2003	UREBA Maria T			
508 CARL	IN SPRINGS RD N			
<u>Year</u>	<u>Uses</u>			
2003	ROTTER G			
511 CARL	IN SPRINGS RD N			
<u>Year</u>	<u>Uses</u>			
2003	NESTOR MV			
	NGUYENG			
514 CARL	IN SPRINGS RD N			
<u>Year</u>	<u>Uses</u>			
2003	LEWIS Marha			

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<u>Source</u> HAINES AND CO INC HAINES AND CO INC

<u>Source</u> HAINES AND CO INC HAINES AND CO INC

<u>Source</u> HAINES AND CO INC

### 602 CARLIN SPRINGS RD N

<u>Year</u>	<u>Uses</u>	
2003	BYRNESB	
	CARUNTHE	
	CALLAWAYB	
604 CARL	N SPRINGS RD N	
<u>Year</u>	<u>Uses</u>	
2003	OLENSKY Emanuel	
608 CARL	N SPRINGS RD N	
<u>Year</u>	<u>Uses</u>	
2003	CELICH Dorothy K	
609 CARL	N SPRINGS RD N	
<u>Year</u>	<u>Uses</u>	
2003	CHOEYounghl	
612 CARL	N SPRINGS RD N	
<u>Year</u>	<u>Uses</u>	
2003	LONGEV	
614 CARL	N SPRINGS RD N	
<u>Year</u>	<u>Uses</u>	
2003	GREERJE	
	GRAHAM Evelyn H	
617 CARL	N SPRINGS RD N	
<u>Year</u>	<u>Uses</u>	
2003	MOVESMagdalene	
	MONTESDEOCAJ	
<u>CARLIN SPRINGS RD S</u>		
412 CARL	N SPRINGS RD S	
<u>Year</u>	<u>Uses</u>	
2003	SALAZAR Randy	
418 CARL	N SPRINGS RD S	
<u>Year</u>	<u>Uses</u>	
2003	POSADAS Elmer	

STASCA Charles

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<u>Year</u>	<u>Uses</u>	
2003	5TH S	
501 CARLIN SPRINGS RD S		
<u>Year</u>	<u>Uses</u>	
2003	SAUNDERS Charlote	
520 CAR	LIN SPRINGS RD S	
<u>Year</u>	<u>Uses</u>	
2003	ROSEPns	
	ROSE Dave	
526 CAR	LIN SPRINGS RD S	
<u>Year</u>	<u>Uses</u>	
2003	TINKER Richard	
532 CAR	LIN SPRINGS RD S	
<u>Year</u>	<u>Uses</u>	
2003	FAULCONERTR	
536 CAR	LIN SPRINGS RD S	
<u>Year</u>	<u>Uses</u>	
2003	OPENAMIguel A	
	ARIAS Ivan Oarn	
540 CAR	LIN SPRINGS RD S	
<u>Year</u>	<u>Uses</u>	
2003	ABURISH Falhi	
550 CAR	LIN SPRINGS RD S	
<u>Year</u>	<u>Uses</u>	
2003	SERVICES VANBOVENE	
	MANORCARE HEALTH	
610 CARLIN SPRINGS RD S		
<u>Year</u>	<u>Uses</u>	
2003	BAYLES Richard L	
	BEZOS Salvador BONILLA Ma Uha	
	BOWLER Annie L	
	BOYD Samuel	
	BOCATO Charles S	

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	B 60 WN Vio	HAINES AND CO INC
	BUCKLES Sam H	HAINES AND CO INC
	BUI B T	HAINES AND CO INC
	BUMUARDNER Maude	HAINES AND CO INC
	BURNS Karl R	HAINES AND CO INC
	BURNS Molly	HAINES AND CO INC
	CAMPBELL Charles W	HAINES AND CO INC
	CANALESG	HAINES AND CO INC
	CARLGladys H	HAINES AND CO INC
	CHANG Su 10oon	HAINES AND CO INC
	CHATHAM Louise P	HAINES AND CO INC
	CHESTNUT Clelia	HAINES AND CO INC
	CHOI Byong	HAINES AND CO INC
	CHU MUI V	HAINES AND CO INC
	CHUNGChi	HAINES AND CO INC
	CHUNG Kuma	HAINES AND CO INC
	CODARIOLIa	HAINES AND CO INC
	CRISTDoris	HAINES AND CO INC
	CUESTAS Olimpia	HAINES AND CO INC
	DANG Hao	HAINES AND CO INC
	DAVISJean C	HAINES AND CO INC
	DELARA Andrea	HAINES AND CO INC
	DELUCIEN Joseph E	HAINES AND CO INC
	DINH Xuan	HAINES AND CO INC
	DODinh	HAINES AND CO INC
	DOViclor	HAINES AND CO INC
	DOANBach	HAINES AND CO INC
	OUDLEY Rober E	HAINES AND CO INC
	EATeam	HAINES AND CO INC
	EASLEYCleo 703 B	HAINES AND CO INC
	ELOALABYMahmoud	HAINES AND CO INC
	EUN Young Kt	HAINES AND CO INC
	FRIEDMANS	HAINES AND CO INC
	GALLMAN Alma	HAINES AND CO INC
	GANNON Mane E	HAINES AND CO INC
	GARRISON Helen	HAINES AND CO INC
	GIESKET	HAINES AND CO INC
	GILLESPIE M J	HAINES AND CO INC

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	GIRMAAss 4gedech	HAINES AND CO INC
	GOLDEN Laver	HAINES AND CO INC
	GOLDSHTEYN Manya	HAINES AND CO INC
	GOODING William G	HAINES AND CO INC
	GUERRERO Maria Inez	HAINES AND CO INC
	HALSEY Geneva	HAINES AND CO INC
	HARRIS Mozel	HAINES AND CO INC
	HO Lieu	HAINES AND CO INC
	HOToal	HAINES AND CO INC
	HODAPARASTMaryam	HAINES AND CO INC
	HOLLIDAYVasot I	HAINES AND CO INC
	CARLIN SPRINGSF DS 22204 CONT HONGKy	HAINES AND CO INC
	HUYNH Chung Bab	HAINES AND CO INC
	HUYNH Hung	HAINES AND CO INC
	IRSHAIMark	HAINES AND CO INC
	JOHNSON Charles	HAINES AND CO INC
	JOHNSONJess le	HAINES AND CO INC
	JONES Gladys L	HAINES AND CO INC
	JONES Rosaet	HAINES AND CO INC
	KAPUR Arthur L	HAINES AND CO INC
	KATS Semen	HAINES AND CO INC
	KHINKISloakhim	HAINES AND CO INC
	KIMShem M	HAINES AND CO INC
	KINWORTHYRH	HAINES AND CO INC
	KOGANRaisa	HAINES AND CO INC
	KORNACHEZVIklor	HAINES AND CO INC
	LAWRENCECarrnl IW	HAINES AND CO INC
	LEThlen T	HAINES AND CO INC
	LEThu T	HAINES AND CO INC
	LEVan	HAINES AND CO INC
	LECLAIREEJ	HAINES AND CO INC
	LEE Song	HAINES AND CO INC
	LEESUK W	HAINES AND CO INC
	LEESun Cho	HAINES AND CO INC
	LEETae VI	HAINES AND CO INC
	LEEYesin	HAINES AND CO INC
	LEVCHENKO van	HAINES AND CO INC
	LIM Yoon	HAINES AND CO INC

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	LINNYK Peer	HAINES AND CO INC
	LONDONOOle la	HAINES AND CO INC
	LOPEZMercedea	HAINES AND CO INC
	LUONOAnh	HAINES AND CO INC
	MAIDon	HAINES AND CO INC
	MAITy	HAINES AND CO INC
	MANKOVSKAYAGalina	HAINES AND CO INC
	MARKIEWICZJanira	HAINES AND CO INC
	MARKIEWLCZRicwrd	HAINES AND CO INC
	MARKOVAEvguenia	HAINES AND CO INC
	MATSEKDCassell	HAINES AND CO INC
	MAYMINA	HAINES AND CO INC
	MCARTHYP	HAINES AND CO INC
	MILLER David	HAINES AND CO INC
	MIROVSKAYABe 8 B	HAINES AND CO INC
	MOYER CP	HAINES AND CO INC
	MURPHY J A	HAINES AND CO INC
	NGUYENAnh	HAINES AND CO INC
	NGUYENBao	HAINES AND CO INC
	NGUYENBay	HAINES AND CO INC
	NGUYENBlen	HAINES AND CO INC
	NGUYENCan V	HAINES AND CO INC
	NGUYEN Cuo Thi	HAINES AND CO INC
	NGUYENOan T	HAINES AND CO INC
	NGUYEN Dung	HAINES AND CO INC
	NGUYEN Duoc	HAINES AND CO INC
	NGUYEN Dai	HAINES AND CO INC
	NGUYEN Gong	HAINES AND CO INC
	NGUYEN Hong	HAINES AND CO INC
	NGUYEN Huong	HAINES AND CO INC
	NGUYEN Kim Duc	HAINES AND CO INC
	NGUYEN L	HAINES AND CO INC
	NGUYEN Lai	HAINES AND CO INC
	NGUYENLy	HAINES AND CO INC
	NGUYEN Nhlem Van	HAINES AND CO INC
	NGUYENThanh	HAINES AND CO INC
	WOODLAND HILL APTS ABEYJanet	HAINES AND CO INC
	BARDUIST Ralph W 703 98 R 5323	HAINES AND CO INC

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	NGUYEN Tch Lam	HAINES AND CO INC
	NGUYENTrong	HAINES AND CO INC
	NGUYEN VU	HAINES AND CO INC
	NGUYEN Xuan	HAINES AND CO INC
	NGUYENYen	HAINES AND CO INC
	NGYUENUn	HAINES AND CO INC
	PALMER Daves May 703 800 B 417 R	HAINES AND CO INC
	PANTYUKHINAYeverina	HAINES AND CO INC
	PARADA ML	HAINES AND CO INC
	PARKHye S	HAINES AND CO INC
	PARRAF	HAINES AND CO INC
	PECK P	HAINES AND CO INC
	PEREZRodrlo	HAINES AND CO INC
	PETERSONMV	HAINES AND CO INC
	PHAM CUy	HAINES AND CO INC
	PHANMan	HAINES AND CO INC
	PHI Hao Pham	HAINES AND CO INC
	PORTLOCKLB	HAINES AND CO INC
	POWELLAM	HAINES AND CO INC
	PRESTON Warren H	HAINES AND CO INC
	PRITCHETTSareh	HAINES AND CO INC
	RAPOPORTIgor	HAINES AND CO INC
	ROBERTSONE	HAINES AND CO INC
	ROMEROHtrmInia	HAINES AND CO INC
	ROSARIO Dooer	HAINES AND CO INC
	ROSARIOR 9lh	HAINES AND CO INC
	SAFIFail	HAINES AND CO INC
	SANCHEZGusa P	HAINES AND CO INC
	SCANLONMO	HAINES AND CO INC
	SHAPIRO L M	HAINES AND CO INC
	SHULMAN Leoeld	HAINES AND CO INC
	SIMPSONEB 703D	HAINES AND CO INC
	SMITH Margaret	HAINES AND CO INC
	SMITHWrllie AJr	HAINES AND CO INC
	TAThom	HAINES AND CO INC
	THORBy	HAINES AND CO INC
	TIKHOMIROVANa Balia	HAINES AND CO INC
	TRAN Coo	HAINES AND CO INC

<u>Year</u>	<u>Uses</u>	Source
2003	TRANDuc	HAINES AND CO INC
	TRAN Kim Hue	HAINES AND CO INC
	TRAN Lan	HAINES AND CO INC
	TRANNhI	HAINES AND CO INC
	TRAN Thom	HAINES AND CO INC
	TREINERJJ	HAINES AND CO INC
	TRI Truong	HAINES AND CO INC
	TRINHT	HAINES AND CO INC
	TRUONG Nha	HAINES AND CO INC
	VAROASLuis A	HAINES AND CO INC
	VAUGHTHM	HAINES AND CO INC
	VAZIRI Par Vm	HAINES AND CO INC
	VAZIRI Shohreh	HAINES AND CO INC
	VIRGOS L	HAINES AND CO INC
	VIRICOCHEA M	HAINES AND CO INC
	VIRICOCHEAOscar	HAINES AND CO INC
	VUBao	HAINES AND CO INC
	WOODLANDHILL	HAINES AND CO INC
	YOOBok W	HAINES AND CO INC
	YOON Hong J	HAINES AND CO INC
	YOUNG Eslelle	HAINES AND CO INC
	YUFAMikhail	HAINES AND CO INC
	ZARGANODEHSoraya	HAINES AND CO INC
	ZELKINNaum	HAINES AND CO INC
	HUAChan D	HAINES AND CO INC
	HUYNH Cao V 0n	HAINES AND CO INC
	ZELKINVer	HAINES AND CO INC
	ZHEREBITSKIY losi	HAINES AND CO INC
	A AEARETIRMNTHSNG	HAINES AND CO INC
	BUILDING APCOADIV	HAINES AND CO INC
	ADVANCED HEARING	HAINES AND CO INC
	HLTHCAREPLC AKBARMOHAMMAD	HAINES AND CO INC
	MD ALVIRRENEBMDLTD	HAINES AND CO INC
	ANDERSON FRITZ H MD	HAINES AND CO INC
	CARLIN SPRINGS RDS 22204 CONT ARAKAKYSALAZAR	HAINES AND CO INC
	ABELMD ARAMANTHONYNMO	HAINES AND CO INC
	ARZADON JOSEPH MD	HAINES AND CO INC
	BAXO ALBERTJMD	HAINES AND CO INC

<u>Year</u>	<u>Uses</u>	Source
2003	BHAT INDER K MD	HAINES AND CO INC
	CAMPBELL PETER L	HAINES AND CO INC
	MD CANADAS ANTONIO L	HAINES AND CO INC
	MD CAPITALHEARTCARE	HAINES AND CO INC
	CENTER CARDIOVASCULAR	HAINES AND CO INC
	GROUP THE PC CHALMETAALBERTO	HAINES AND CO INC
	MD CHARLENETDELUCA	HAINES AND CO INC
	MD CONTINENCECARE	HAINES AND CO INC
	CTR CROSSLANDSTANLEY	HAINES AND CO INC
	NGUYENTOinh	HAINES AND CO INC
	NGUYENThuan	HAINES AND CO INC
625 CARL	IN SPRINGS RD S	
<u>Year</u>	<u>Uses</u>	Source
2003	CENTERS	HAINES AND CO INC
	ARLCO NATURE 703 228 5 B 35 B	HAINES AND CO INC
<u>N CARLI</u>	N SPRINGS RD	
508 N CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	Source
1971	Taylor Benson Jr	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
526 N CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	OLMSTED B	The Chesapeake and Potomac Telephone Co of Virginia
610 N CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	Source
1984	FRYE Shirley	C & P TELEPHONE
<u>S 5TH RI</u>	2	
5801 S 5T	'H RD	
<u>Year</u>	<u>Uses</u>	Source
2003	GUTTOIDGEJames	HAINES AND CO INC
	GUTTRIDGE Maritz	HAINES AND CO INC
1984	GUTTRIDGE James& Maritza	C & P TELEPHONE

#### 5804 S 5TH RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	MAGILLJ	HAINES AND CO INC
1971	Martinez Maria	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1961	Brogan Paul R 0 ja	Hill Directory Co. Inc. Publishers
1955	Fullerton Donald J	HILLS DIRECTORY CO INC PUBLISHERS

#### 5805 S 5TH RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	CUTTI ER Leoncio	HAINES
1984	PORTER Patrick A	C & P TE
1971	Reynolds Donald H Lt Col	THE CH TELEPH
1969	Reynolds Donald H Lt Col	THE CH TELEPH
1964	Hitchcock Wilbur W	THE CH TELEPH
1961	Mc Carthy Maurice F ja	Hill Dired
1955	Mf Carthy Maurice F	HILLS D

#### 5808 S 5TH RD

<u>Year</u>	<u>Uses</u>
2003	MOORE Robert
1969	Dutt Bernard W
1964	Dult Bernard W
1961	Dutt Bernard W 0 4 J
1955	Dutt Bernard W

#### 5809 S 5TH RD

<u>Year</u>	<u>Uses</u>
2003	SKHAMBAYSoutham
1989	KHAMBAY Southam
1969	Crawford Jas E
1961	Duby Jas T 0 ja
1955	Mc Cleary Robt M

#### 5811 S 5TH RD

<u>Year</u>	<u>Uses</u>
2003	SCOOPER Donna M

HAINES AND CO INC	
THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY	
Hill Directory Co. Inc. Publishers	
HILLS DIRECTORY CO INC PUBLISHERS	

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S AND CO INC

ELEPHONE

HESAPEAKE AND POTOMAC HONE COMPANY

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#### Source

HAINES AND CO INC

The Chesapeake and Potomac Telephone Co of Virginia

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Hill Directory Co. Inc. Publishers

HILLS DIRECTORY CO INC PUBLISHERS

#### Source

HAINES AND CO INC

<u>Year</u>	<u>Uses</u>
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2003 COOPERAlvin

#### 5812 S 5TH RD

<u>Year</u>	<u>Uses</u>
2003	LU Kimberly
1984	PACKARD Jos M
1969	Packard Jos M
1961	Smith H Langdon 4 J
1955	Watson John R

### 5813 S 5TH RD

<u>Year</u>	<u>Uses</u>
2003	FERRUFINOPatrosenio
1984	KIM Jung Ho
1969	Shultz C E Mrs
1961	Shultz Marguerite S Mrs
1955	Shultz Clifford E

### 5816 S 5TH RD

<u>Year</u>	<u>Uses</u>
2003	TRACOEAST
1994	ZERO Steven P
1984	EVANS Robert L
1964	Wilhelm Marsha A Miss
1961	Wilheim Glenn P II
1955	Wilhelm Glenn P

#### 5817 S 5TH RD

<u>Year</u>	<u>Uses</u>	<u>So</u>
2003	SSUNYu Chun	HAI
1984	OELTJENBRUNS Paul H	C &
1971	Rhodes Stuart L	THE Tel
1969	Bender Wm F	THE Tel
	Rhodes Stuart L	THE Tel
1964	Coe Grover K Cal USAF	THE TEL
1961	Quiggins Richd S ja	Hill

## <u>Source</u>

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## <u>Source</u>

HAINES AND CO INC C & P Telephone Company C & P TELEPHONE THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY Hill Directory Co. Inc. Publishers HILLS DIRECTORY CO INC PUBLISHERS

## <u>Source</u>

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C & P TELEPHONE

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<u>Year</u>	<u>Uses</u>

1955 Thornton Richd PJ

### 5820 S 5TH RD

<u>Year</u>	<u>Uses</u>
2003	OConnor Raymond
	OCONNOR Slacy
1994	OCONNOR Ray & Stacy
1969	Yates Burwell C
1961	Yates Burwell C 0 A J
1955	Yates Burwell C

### 5821 S 5TH RD

<u>Year</u>	<u>Uses</u>
2003	FERNANOEZFavian
	FERNANCEZFabian
1969	Lingard Harold T
1961	Lingard Harold T ja
1955	Lingard Harold T

#### 5824 S 5TH RD

<u>Year</u>	<u>Uses</u>
2003	FESTIN George
	0 BATOLCarmela
1989	RAINBOLT S
1984	STANLEY D C
1969	Collins Leo T
1964	Collins Leo T
1961	Collins Leo T 0 ja
1955	Collins Leo T

#### 5825 S 5TH RD

<u>Year</u>	<u>Uses</u>
2003	MORENOEIrain
1984	BEASLE Marion R
1971	Beasley Marion R
1969	Beasley Marion R

## <u>Source</u>

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## <u>Source</u>

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THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

Veer	11000	Source
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Porter Roscoe C ja	Hill Directory Co. Inc. Publishers
1955	Lamons Ernest W	HILLS DIRECTORY CO INC PUBLISHERS
5865 S 5	TH RD	
<u>Year</u>	<u>Uses</u>	Source
2003	OCOVILLELynne	HAINES AND CO INC
5869 S 5	TH RD	
<u>Year</u>	<u>Uses</u>	Source
2003	ROBERTSONDale J	HAINES AND CO INC
	ROBERTSON Manique	HAINES AND CO INC
5906 S 5	TH RD	
<u>Year</u>	<u>Uses</u>	Source
2003	MASHIDHamidullah	HAINES AND CO INC
1989	HUSSEINI Mohammed	The Chesapeake and Potomac Telephone Co of Virginia
	GALEA Carlo	The Chesapeake and Potomac Telephone Co of Virginia
1984	GALEA Carlo	C & P TELEPHONE
1969	Galea Carlo	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1961	Galea Carlo concrete contr ja	Hill Directory Co. Inc. Publishers
	Sarubbi Antoinette ja	Hill Directory Co. Inc. Publishers
1955	Golea Carlo concrete contr	HILLS DIRECTORY CO INC PUBLISHERS
5907 S 5	TH RD	
<u>Year</u>	<u>Uses</u>	Source
2003	6 MCEVER Meredith	HAINES AND CO INC
	POTTERY Mc Eer	HAINES AND CO INC
1994	MEREDITH M	C & P Telephone Company
1989	BRISTOW M S	The Chesapeake and Potomac Telephone Co of Virginia

THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY Hill Directory Co. Inc. Publishers

HILLS DIRECTORY CO INC PUBLISHERS

## 5910 S 5TH RD

Upton Philip P

Patton Mina H

Patton Mina H Mrs

1969

1961

1955

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Roop Lester W	HILLS DIRECTORY CO INC PUBLISHERS

#### 5911 S 5TH RD

<u>Year</u>	<u>Uses</u>
1994	COOPER Alvin R & Donna M
1989	COOPER Alvin R & Donna M
1984	MORRIS Harold B
1969	Morris Harold B
1961	Morris Harold B ja
	5TH RD S Contd

#### 5915 S 5TH RD

<u>Year</u>	<u>Uses</u>
2003	6 RONDONR
1994	RONDON R
1969	Bernard Warren
1964	Benard Warren
1961	Bernard Warren
1955	Bernard Warren

#### 5916 S 5TH RD

<u>Year</u>	<u>Uses</u>
2003	HUSSEINIMohammed
1989	WELCH Raymond L
1984	WELCH Raymond L
1969	Welch Raymond L
1964	Welch Raymond L
1961	Walsworth Wm A
1955	Morton Chas B

#### 5920 S 5TH RD

<u>Year</u>	<u>Uses</u>
2003	CHEW Monrow G 3D
1961	Chew Monroe G HI
1955	Chew Monroe G III

### Source

C & P Telephone	Company
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The Chesapeake and Potomac Telephone Co of Virginia

C & P TELEPHONE

THE CHESAPEAKE AND POTOMAC **TELEPHONE COMPANY** 

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## <u>S 5TH ST</u>

#### 5804 S 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	xxxx	HAINES AND CO INC
5812 S 5T	H ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	LYON Comelius	HAINES AND CO INC
1989	LYON Cornelius E Sr	The Chesapeake and Potomac Telephone Co of Virginia
1969	Baird Dermott	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1964	Baird Dermott	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

## 5813 S 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	FERRUFIN 06ads	HAINES AND CO INC
	CLEVELANDWm V	HAINES AND CO INC
1971	Cleveland Wm V	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1969	Cleveland Wm V	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

### 5816 S 5TH ST

<u>Year</u>	<u>Uses</u>	Source
1994	MCADAMS Robert & Vicky	C & P Telephone Company
1969	Lipscomb Granville Q	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1964	Crosson Lewis	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

## 5817 S 5TH ST

<u>Year</u>	<u>Uses</u>	Source
2003	SMITH Philip	HAINES AND CO INC
1994	JONES Lloyd E	C & P Telephone Company
1989	JONES Lloyd E	The Chesapeake and Potomac Telephone Co of Virginia
1984	JONES lloyd E	C & P TELEPHONE
1971	Jones Lloyd E	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1969	Jones Lloyd E	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

#### 5820 S 5TH ST

<u>Year</u>	<u>Uses</u>	Source
2003	PEDERSONWayne	HAINES AND CO INC
1971	Phlpps Diana L	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1969	Phipps Diana L	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

### 5821 S 5TH ST

<u>Year</u>	<u>Uses</u>	Source
2003	0610 RNE Michael	HAINES AND CO INC
1969	Nardi Vincent	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1964	hirr nrent	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Nard L F	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

### 5824 S 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	BORIE Julia C	HAINES AND CO INC
1994	BORIE Julia C	C & P Telephone Company
1984	SMITH Mclean	C & P TELEPHONE
1971	Smit	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Snmith Mc Lean	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1969	Smith Mc Lean	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

#### 5825 S 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	CHAUVINA	HAINES AND CO INC
1984	CUMMINGS R & M	C & P TELEPHONE
1971	Mc Caleb Fred	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1969	Mc Caleb Fred	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

## 5826 S 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	Gi LASSJennie Lee	HAINES AND CO INC
1994	GLASS Jennie Lee	C & P Telephone Company
1984	MCNIGHT Louis H	C & P TELEPHONE

<u>Year</u>	<u>Uses</u>	Source	
1969	Mc Knight Louis H	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY	
1964	Beck Marie M Mrs	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY	
5828 S 5TH ST			
<u>Year</u>	<u>Uses</u>	Source	
1969	Talley Wm A	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY	
5829 S 5TH ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	

2003	REMINGTON K	HAINES AND CO INC
1984	TALLEY Wm A	C & P TELEPHONE
1971	Talley Wm A	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1964	Talley Wm A	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

### 5830 S 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	CARLSONMindy	HAINES AND CO INC
	CARLSONAdam	HAINES AND CO INC
1984	HUNSPERGER Marie Mrs	C & P TELEPHONE
1971	Hunsperger Marie Mrs	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1969	Hunsperger Marie Mrs	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1964	Hunsperger Edw CS	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

## 5833 S 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	STONE Emest	HAINES AND CO INC
1984	STONE Ernest	C & P TELEPHONE
1969	Sinclair Edw S Jr	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1964	Sinclair Edw S Jr	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

## 5916 S 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	SNYDERH	HAINES AND CO INC
	MCADAMS Rober	HAINES AND CO INC

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	SNYDERS	HAINES AND CO INC
5945 S 5T	H ST	
<u>Year</u>	<u>Uses</u>	Source
2003	XXXX	HAINES AND CO INC
<u>S 6TH RD</u>	2	
5600 S 6T	H RD	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MVers Sherry B	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
<u>S 6TH ST</u>		
5881 S 6T	H ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	PEREZ LOPEZ Jorge	C & P TELEPHONE
5900 S 6T	H ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	PEACOCK Lawrence L Jr	C & P TELEPHONE
5909 S 6T	H ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Quails Herbert Brig Gen USAR Ret	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
5910 S 6T	H ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Wilson Clarence P	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
5913 S 6T	H ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	SANTISTEBAN Luis	C & P TELEPHONE
5918 S 6TH ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	KIMBLE Joseph P & Sandra	C & P TELEPHONE

#### 5919 S 6TH ST

<u>Year</u>	<u>Uses</u>	Source
1964	Res	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Smith Henry S ofc	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
5920 S 6	TH ST	
<u>Year</u>	<u>Uses</u>	Source
1964	Perry Roht J	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
5922 S 6	TH ST	
<u>Year</u>	<u>Uses</u>	Source
1984	BENDER John & Susan	C & P TELEPHONE
5924 S 6	TH ST	
<u>Year</u>	<u>Uses</u>	Source
1969	Burkett A D Cdr	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
5929 S 6	тн эт	
<u>Year</u>	<u>Uses</u>	Source
1964	A ANAFAX TRANSFER & STORAGE	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Vrooman Stewart A	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
5930 S 6	тн эт	
<u>Year</u>		
	<u>Uses</u>	<u>Source</u>
1964	<u>Uses</u> Smith Clarence Dee Jr	<u>Source</u> THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1964 5933 S 6	Smith Clarence Dee Jr	THE CHESAPEAKE AND POTOMAC
	Smith Clarence Dee Jr	THE CHESAPEAKE AND POTOMAC
5933 S 6	TH ST	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
5933 S 6 <u>Year</u>	Smith Clarence Dee Jr TH ST <u>Uses</u> Tinkle A H	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY <b>Source</b> THE CHESAPEAKE AND POTOMAC
<b>5933 S 6</b> <u>Year</u> 1969	Smith Clarence Dee Jr TH ST <u>Uses</u> Tinkle A H	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY <b>Source</b> THE CHESAPEAKE AND POTOMAC
<b>5933 S 6</b> <u>Year</u> 1969 <b>5935 S 6</b>	Smith Clarence Dee Jr TH ST <u>Uses</u> Tinkle A H TH ST	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY Source THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

### 5949 S 6TH ST

0040 0 0		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Keesee Sylvester W	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
5950 S 6	тн ѕт	
<u>Year</u>	<u>Uses</u>	Source
1964	Fendley Wm G Dr	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
5959 S 6	тн ѕт	
<u>Year</u>	<u>Uses</u>	Source
1964	Marks Matthew J	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
5960 S 6	тн ѕт	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Hibbs Johnson B	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
5980 S 6TH ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Long Talton W Col USA	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
5997 S 6	тн ѕт	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Cormany Leo G	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
5999 S 6	ГН ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	TYieir Allan C 34 W Spg Alex	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Res	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	TYieir Allan C 34 W Spg Alex	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Tyree W Bradley conter	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

## S CARLIN SPRINGS RD

#### 412 S CARLIN SPRINGS RD

1966

3 YKE HUBERT E

<u>Year</u>	<u>Uses</u>	Source
1989	DOSIK Evan J & Anita	The Chesapeake and Potomac Telephone Co of Virginia
1984	MCDANIEL Larry L	C & P TELEPHONE
1969	Hines Ida S Mrs	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1966	LUND CHARLES W	HILL DIRECTORY CO.
1964	LUtd Chas W	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Luad Clare W Mrs	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1955	Lund Chas W	HILLS DIRECTORY CO INC PUBLISHERS
416 S CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Vacant	HILLS DIRECTORY CO INC PUBLISHERS
418 S CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	Source
1994	EDMONDSON J D	C & P Telephone Company
1984	EDMONDSON J D	C & P TELEPHONE
1969	Edmondson J D	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1966	EDMONDSON JAMES D	HILL DIRECTORY CO.
1964	Edmondson J D	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1955	Price Marvin A	HILLS DIRECTORY CO INC PUBLISHERS
501 S CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	DONIS Themis	C & P Telephone Company
1989	DONIS Themis	The Chesapeake and Potomac Telephone Co of Virginia
1984	DONIS Themis	C & P TELEPHONE
520 S CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	Source
1989	ROSE Pris & Dave	The Chesapeake and Potomac Telephone Co of Virginia
1984	ROSE David A	C & P TELEPHONE

HILL DIRECTORY CO.

Year	Uses	Source
<u>1964</u>	Dyke Hubert E ofc	THE CHESAPEAKE AND POTOMAC
		TELEPHONE COMPANY
	Res	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1955	Kelly Dean g	HILLS DIRECTORY CO INC PUBLISHERS
526 S CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	Source
1969	Jessee Jas P	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1966	JAMES P JESSE	HILL DIRECTORY CO.
1955	S 32Dominick Anthony	HILLS DIRECTORY CO INC PUBLISHERS
	Jones R L	HILLS DIRECTORY CO INC PUBLISHERS
532 S CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	Source
1994	FAULCONER T R	C & P Telephone Company
1989	FAULCONER T R	The Chesapeake and Potomac Telephone Co of Virginia
1969	Hartman C	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1966	NO RETURN	HILL DIRECTORY CO.
1964	Lybrand Wm A	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
536 S CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	Source
1994	LAZZO Man	C & P Telephone Company
540 S CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	Source
1969	Rubin Ernest	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1966	RUBIN ERNEST	HILL DIRECTORY CO.
1964	Rubin Ernest	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1955	Vacant	HILLS DIRECTORY CO INC PUBLISHERS
550 S CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	Source
2013	MANORCARE HEALTH SERVICES ARLINGTON	Cole Information Services
2008	MANORCARE HEALTH SERVICES ARLINGTON	Cole Information Services

<u>Year</u>	<u>Uses</u>	Source
1994	MANOR CARE NURSING & REHABILITATION CENTERS	C & P Telephone Company
	VANBOURGONDIEN Van BOVEN E	C & P Telephone Company
	RISDON Marion	C & P Telephone Company
	REYNOLDS Ruth B	C & P Telephone Company
	CLOYES E	C & P Telephone Company
	REACH Rehabilitation	C & P Telephone Company
	Br Ofc	C & P Telephone Company
1989	CREGG Catherine	The Chesapeake and Potomac Telephone Co of Virginia
	Potomac	The Chesapeake and Potomac Telephone Co of Virginia
	MANOR CARE NURSING & REHAB 1 LITATION CENTERS	The Chesapeake and Potomac Telephone Co of Virginia
	EDWARDS Fay D	The Chesapeake and Potomac Telephone Co of Virginia
	FOUNTAIN Risden L	The Chesapeake and Potomac Telephone Co of Virginia
	FRIEDLANDER Madeline Mrs	The Chesapeake and Potomac Telephone Co of Virginia
	GRAHAM Harold W	The Chesapeake and Potomac Telephone Co of Virginia
	HART E Ross	The Chesapeake and Potomac Telephone Co of Virginia
	HERSHENHART Renee	The Chesapeake and Potomac Telephone Co of Virginia
	JONES A L	The Chesapeake and Potomac Telephone Co of Virginia
	KLEY P B	The Chesapeake and Potomac Telephone Co of Virginia
	LARSEN Paul	The Chesapeake and Potomac Telephone Co of Virginia
	LEWISIK	The Chesapeake and Potomac Telephone Co of Virginia
	MASTERSON H	The Chesapeake and Potomac Telephone Co of Virginia
	MCNAMARA A	The Chesapeake and Potomac Telephone Co of Virginia
	PORTER E	The Chesapeake and Potomac Telephone Co of Virginia
	PURDY Ruth	The Chesapeake and Potomac Telephone Co of Virginia
	REYNOLDS Ruth B	The Chesapeake and Potomac Telephone Co of Virginia
	RIDGEWAY Oscar W	The Chesapeake and Potomac Telephone Co of Virginia
		Co of Virginia

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	RISDON Marion	The Chesapeake and Potomac Telephone Co of Virginia
	SELTZER Walter H	The Chesapeake and Potomac Telephone Co of Virginia
	STEADMAN L K	The Chesapeake and Potomac Telephone Co of Virginia
	STEVENS M M	The Chesapeake and Potomac Telephone Co of Virginia
	BYRNES RC Mrs	The Chesapeake and Potomac Telephone Co of Virginia
	CLEMENT P J	The Chesapeake and Potomac Telephone Co of Virginia
	COUGHLIN Loretta	The Chesapeake and Potomac Telephone Co of Virginia
1984	Manor Healthcare Corp nursing homesExecutive Offices	C & P TELEPHONE
	BAKER M S	C & P TELEPHONE
	CHARDAVOYNE Samuel W	C & P TELEPHONE
	CLIE	C & P TELEPHONE
	DEVENS Mary H	C & P TELEPHONE
	ELLIS V B	C & P TELEPHONE
	GRIFFIN Lucy	C & P TELEPHONE
	HERWIG J G	C & P TELEPHONE
	HIGGINS Jean R	C & P TELEPHONE
	LARSEN Paul	C & P TELEPHONE
	LITTLE A G	C & P TELEPHONE
	NATHAN H M	C & P TELEPHONE
	NOBLE Francis J	C & P TELEPHONE
	RICHARD Ricie V	C & P TELEPHONE
	RICHARDS Ricie V	C & P TELEPHONE
	STEADMAN L K	C & P TELEPHONE
	Arlington	C & P TELEPHONE
	Manor Care Inc	C & P TELEPHONE
	MANOR CARE ARLINGTON NURSING CENTER	C & P TELEPHONE
	Arlington	C & P TELEPHONE
556 S CA	RLIN SPRINGS RD	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	DICKSON C	The Chesapeake and Potomac Telephone Co of Virginia

## 600 S CARLIN SPRINGS RD

<u>Year</u>	<u>Uses</u>	Source
1984	GROVES Frank	C & P TELEPHONE
1971	Attys	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Grant Robt B Rev stdy	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1969	Great Oaks Riding Academy	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
	Peterson L A	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1966	NO RETURN	HILL DIRECTORY CO.
1955	Devers Malcolm	HILLS DIRECTORY CO INC PUBLISHERS
605 S CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	Source
1955	Stetson Chas W	HILLS DIRECTORY CO INC PUBLISHERS
610 S CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	Source
2013	WOODLAND HILL APARTMENTS	Cole Information Services
2008	AEA RETIREMENT HOUSING CORP	Cole Information Services
	WOODLAND HILL	Cole Information Services
	LEON N WEINER & ASSOCIATES	Cole Information Services
1994	DUNCAN	C & P Telephone Company
	TRAN Viet	C & P Telephone Company
	ALARCON Jorge P	C & P Telephone Company
	ALBACH C H	C & P Telephone Company
	ARGIS Vassilia Bessie	C & P Telephone Company
	AUDET D	C & P Telephone Company
	BADSON C E	C & P Telephone Company
	BALLARD H M	C & P Telephone Company
	BARKER K	C & P Telephone Company
	BAYLES Richard L	C & P Telephone Company
	BERGEN F T	C & P Telephone Company
	BEZOS Salvador	C & P Telephone Company
	BOWLES M	C & P Telephone Company
	BROWN R C	C & P Telephone Company
	BROWN Viola	C & P Telephone Company
		C & P Telephone Company
	BUCKLES Sam H	C & F Telephone Company

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	BUNTUA Fernando	C & P Telephone Company
	BURCHELL Ellenor G	C & P Telephone Company
	BYRNE D W	C & P Telephone Company
	CARL Gladys H	C & P Telephone Company
	CESAR Puesan	C & P Telephone Company
	CHANG Sukjoon	C & P Telephone Company
	CHASE R C	C & P Telephone Company
	COLEMAN Spencer Rev	C & P Telephone Company
	COLUSSY M	C & P Telephone Company
	CORWAY Gerald P	C & P Telephone Company
	COX D A	C & P Telephone Company
	CRUZ Teresa G	C & P Telephone Company
	DANG Phat	C & P Telephone Company
	DAUGHERTY E	C & P Telephone Company
	DAVIS Yvonne	C & P Telephone Company
	DAY Leroy	C & P Telephone Company
	DELAWLER John D	C & P Telephone Company
	DELUCCI Joseph E	C & P Telephone Company
	DNESH Khiem Thi	C & P Telephone Company
	DOAN Bach	C & P Telephone Company
	DOAN Kimcuc	C & P Telephone Company
	DULANY Ruth D	C & P Telephone Company
	EATON Shirley	C & P Telephone Company
	EPGERLY Juanita	C & P Telephone Company
	FERNADEZ Maria T	C & P Telephone Company
	FLATIN L K	C & P Telephone Company
	FLECHA Juana	C & P Telephone Company
	FLORENCE B W	C & P Telephone Company
	FORD M	C & P Telephone Company
	FRATE Valentino	C & P Telephone Company
	PRATER F	C & P Telephone Company
	FRY Frances	C & P Telephone Company
	GARRISON Helen	C & P Telephone Company
	GIESKE J	C & P Telephone Company
	GILLESPIE M J	C & P Telephone Company
	GLEASON A	C & P Telephone Company
	GOLDSHTEYN Manya	C & P Telephone Company
	GREEN J	C & P Telephone Company

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	GREENE Jean F	C & P Telephone Company
	HAMBRECHT Henry Sr	C & P Telephone Company
	HARRIS Mozella	C & P Telephone Company
	HARTSELLE W M	C & P Telephone Company
	HERBERT Bessie	C & P Telephone Company
	HNATOWSKI Lieu	C & P Telephone Company
	HOANG Bao Thi	C & P Telephone Company
	HOLLIDAY Vashti	C & P Telephone Company
	HOLMES P	C & P Telephone Company
	HUDSON Mildred	C & P Telephone Company
	HUERTAS Luz M	C & P Telephone Company
	HUFF Ada S	C & P Telephone Company
	HUNTER Newton	C & P Telephone Company
	HUYNH Hung	C & P Telephone Company
	IDEN G	C & P Telephone Company
	JOHNSON Charles	C & P Telephone Company
	JOHNSON G Mrs	C & P Telephone Company
	JOHNSON Lloyd	C & P Telephone Company
	JOHNSON W	C & P Telephone Company
	JONES Made	C & P Telephone Company
	KAO Se	C & P Telephone Company
	KAPUR Arthur L	C & P Telephone Company
	KEEPER Glenn D	C & P Telephone Company
	KELLICK H	C & P Telephone Company
	KINGDON B	C & P Telephone Company
	KINWORTHY R H	C & P Telephone Company
	KOPATSCH Joseph	C & P Telephone Company
	KROHN Alice L	C & P Telephone Company
	KURBAN Katherine N	C & P Telephone Company
	KWON Byung K	C & P Telephone Company
	LAWRENCE Carroll W	C & P Telephone Company
	LAZZO B	C & P Telephone Company
	LAZZO Can	C & P Telephone Company
	LECLAIR Le CLAIRE E J	C & P Telephone Company
	LEE Suk W	C & P Telephone Company
	LEE Tae Ri	C & P Telephone Company
	LESCALLEET Clarice	C & P Telephone Company
	LEWIS Nell J	C & P Telephone Company

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	LIM Yoon	C & P Telephone Company
	LIN Sha	C & P Telephone Company
	LINEHAN M	C & P Telephone Company
	LIPSCOMB Inex	C & P Telephone Company
	LOPEZ Jorge	C & P Telephone Company
	MAINS M Mc C	C & P Telephone Company
	MATSEK D Cassell	C & P Telephone Company
	MCDADE Bertha	C & P Telephone Company
	METCALFE Virginia E	C & P Telephone Company
	MILLER M S	C & P Telephone Company
	MIRANDA A	C & P Telephone Company
	MONDAY A M	C & P Telephone Company
	MURRAY John H	C & P Telephone Company
	NALLY C E	C & P Telephone Company
	NEEDLES Elson Reed	C & P Telephone Company
	NEWBOLD C S	C & P Telephone Company
	NGUYEN Ban Thi	C & P Telephone Company
	NGUYEN Ga	C & P Telephone Company
	NGUYEN Giai	C & P Telephone Company
	NGUYEN Minh	C & P Telephone Company
	NGUYEN Thanh V	C & P Telephone Company
	NGUYEN Thinh	C & P Telephone Company
	NGUYEN Tho	C & P Telephone Company
	NGUYEN Van	C & P Telephone Company
	NIJTH Am	C & P Telephone Company
	OGWUDE Keun B	C & P Telephone Company
	PAK Chng J	C & P Telephone Company
	PATERNOSTER IW	C & P Telephone Company
	PEGUS R	C & P Telephone Company
	PEREY D	C & P Telephone Company
	PERRY G	C & P Telephone Company
	PHAM Giang	C & P Telephone Company
	PHAM Phuc Q	C & P Telephone Company
	PHAM Quy	C & P Telephone Company
	PHUNG Duy Ngoc	C & P Telephone Company
	POLA Carmen S	C & P Telephone Company
	PORTLOCKLB	C & P Telephone Company
	PRITCHETT Sarah	C & P Telephone Company

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	RJEILI RO Joung S	C & P Telephone Company
	ROLL Erman P	C & P Telephone Company
	ROLLINS Raymond E	C & P Telephone Company
	RYU Sang K	C & P Telephone Company
	SALISBURY Clytie M	C & P Telephone Company
	SANCHEZ Gusta P	C & P Telephone Company
	SANDS AG	C & P Telephone Company
	SHINER H L	C & P Telephone Company
	SHIPEA H L	C & P Telephone Company
	SHOWALTER E	C & P Telephone Company
	SIMPSON E B	C & P Telephone Company
	SPENCER Harvey	C & P Telephone Company
	SUARZ Olga	C & P Telephone Company
	SUNG Wen Ching	C & P Telephone Company
	SWANN Royal E	C & P Telephone Company
	THAYER A V	C & P Telephone Company
	THOMAS Wm C	C & P Telephone Company
	THORPE P M	C & P Telephone Company
	THROCKMORTON Walter J	C & P Telephone Company
	TOWNSEND Walter S Jr	C & P Telephone Company
	TRAN Cuc Thi	C & P Telephone Company
	TRAN Duc	C & P Telephone Company
	TRAN Mai	C & P Telephone Company
	TRAN Thiet Thi	C & P Telephone Company
	TREINER J J	C & P Telephone Company
	TRINH Vuong	C & P Telephone Company
	TULCHINSKY Yakov	C & P Telephone Company
	TURKELTAUB Revolt	C & P Telephone Company
	VAUGHT H M	C & P Telephone Company
	VIALL J	C & P Telephone Company
	VRYN B A Hung	C & P Telephone Company
	VRYN Bao	C & P Telephone Company
	WEBB E	C & P Telephone Company
	WEBER B L	C & P Telephone Company
	WHANG Y S	C & P Telephone Company
	YOO Han B	C & P Telephone Company
	YOON Hong J	C & P Telephone Company
	ZARGANDEH Soraya	C & P Telephone Company

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Coleman Spencer Rev	C & P Telephone Company
	Woodland Hill	C & P Telephone Company
1989	LEE Jung	The Chesapeake and Potomac Telephone Co of Virginia
	LEE Tae Ri	The Chesapeake and Potomac Telephone Co of Virginia
	LESCALLEET C M	The Chesapeake and Potomac Telephone Co of Virginia
	LEVANDER Saara Mrs	The Chesapeake and Potomac Telephone Co of Virginia
	LEWIS Nell J	The Chesapeake and Potomac Telephone Co of Virginia
	LIM Yoon	The Chesapeake and Potomac Telephone Co of Virginia
	LIMON Sha	The Chesapeake and Potomac Telephone Co of Virginia
	LLITERAS Juan A	The Chesapeake and Potomac Telephone Co of Virginia
	MAINS M Mc C	The Chesapeake and Potomac Telephone Co of Virginia
	MATSEK F	The Chesapeake and Potomac Telephone Co of Virginia
	MCCLURE Mildred	The Chesapeake and Potomac Telephone Co of Virginia
	MCDANIEL Bertha	The Chesapeake and Potomac Telephone Co of Virginia
	MELTON Mary	The Chesapeake and Potomac Telephone Co of Virginia
	METCALFE Virginia E	The Chesapeake and Potomac Telephone Co of Virginia
	MEIZGER D	The Chesapeake and Potomac Telephone Co of Virginia
	MEYER R A	The Chesapeake and Potomac Telephone Co of Virginia
	MEZA Martha	The Chesapeake and Potomac Telephone Co of Virginia
	MILLER M S	The Chesapeake and Potomac Telephone Co of Virginia
	MIRANDA A	The Chesapeake and Potomac Telephone Co of Virginia
	MORRISON M H	The Chesapeake and Potomac Telephone Co of Virginia
	MORTIMER Lucille	The Chesapeake and Potomac Telephone Co of Virginia
	NALLY C E	The Chesapeake and Potomac Telephone Co of Virginia

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	NEWBOLDAW C S	The Chesapeake and Potomac Telephone Co of Virginia
	NGUYEN Ban Thi	The Chesapeake and Potomac Telephone Co of Virginia
	NGUYEN Giai	The Chesapeake and Potomac Telephone Co of Virginia
	NGUYEN Van	The Chesapeake and Potomac Telephone Co of Virginia
	OCONNOR Manee	The Chesapeake and Potomac Telephone Co of Virginia
	OGUS Keun B	The Chesapeake and Potomac Telephone Co of Virginia
	OGUS Sook Rye	The Chesapeake and Potomac Telephone Co of Virginia
	PAEK Im Soon	The Chesapeake and Potomac Telephone Co of Virginia
	PAK Chng J	The Chesapeake and Potomac Telephone Co of Virginia
	PATERNOSTER I W	The Chesapeake and Potomac Telephone Co of Virginia
	PEGGS R	The Chesapeake and Potomac Telephone Co of Virginia
	PETERSEN A T	The Chesapeake and Potomac Telephone Co of Virginia
	PHAM Giang	The Chesapeake and Potomac Telephone Co of Virginia
	PHAM Phuc Q	The Chesapeake and Potomac Telephone Co of Virginia
	PIFER E O	The Chesapeake and Potomac Telephone Co of Virginia
	POLA Carmen S	The Chesapeake and Potomac Telephone Co of Virginia
	PORTLOCK L B	The Chesapeake and Potomac Telephone Co of Virginia
	PRISLEY G P	The Chesapeake and Potomac Telephone Co of Virginia
	PRITCHETT Sarah	The Chesapeake and Potomac Telephone Co of Virginia
	PRITT Pearl L	The Chesapeake and Potomac Telephone Co of Virginia
	DUNCAN	The Chesapeake and Potomac Telephone Co of Virginia
	RUSSELL M	The Chesapeake and Potomac Telephone Co of Virginia
	Coleman Spencer Rev	The Chesapeake and Potomac Telephone Co of Virginia
	ALBACH C H	The Chesapeake and Potomac Telephone Co of Virginia

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	AMZEL Tang Xuan	The Chesapeake and Potomac Telephone Co of Virginia
	AYERS E	The Chesapeake and Potomac Telephone Co of Virginia
	BALLARD H M	The Chesapeake and Potomac Telephone Co of Virginia
	BARKER M K	The Chesapeake and Potomac Telephone Co of Virginia
	BARTLING Eva M	The Chesapeake and Potomac Telephone Co of Virginia
	BAYLES Richard L	The Chesapeake and Potomac Telephone Co of Virginia
	BERGEN F T	The Chesapeake and Potomac Telephone Co of Virginia
	BERKEY H M	The Chesapeake and Potomac Telephone Co of Virginia
	BERTO John	The Chesapeake and Potomac Telephone Co of Virginia
	BEZOS Salvador	The Chesapeake and Potomac Telephone Co of Virginia
	BONILLA Elvra	The Chesapeake and Potomac Telephone Co of Virginia
	BOOKER M S	The Chesapeake and Potomac Telephone Co of Virginia
	BOWLES M	The Chesapeake and Potomac Telephone Co of Virginia
	BREEDEN Lee	The Chesapeake and Potomac Telephone Co of Virginia
	BRESLIN E Mrs	The Chesapeake and Potomac Telephone Co of Virginia
	BRISTOW Daisy K Mrs	The Chesapeake and Potomac Telephone Co of Virginia
	BROWN Helen R Mrs	The Chesapeake and Potomac Telephone Co of Virginia
	BROWNIM	The Chesapeake and Potomac Telephone Co of Virginia
	BRUSH N P	The Chesapeake and Potomac Telephone Co of Virginia
	BUCKLES Sam H	The Chesapeake and Potomac Telephone Co of Virginia
	BUNTUA Fernando	The Chesapeake and Potomac Telephone Co of Virginia
	BURCHELIC Ellenor G	The Chesapeake and Potomac Telephone Co of Virginia
	BURROWS Frances M	The Chesapeake and Potomac Telephone Co of Virginia
	BYRNE D W	The Chesapeake and Potomac Telephone Co of Virginia

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	CARL Gladys H	The Chesapeake and Potomac Telephone Co of Virginia
	CASSTEVENS Blanche Mrs	The Chesapeake and Potomac Telephone Co of Virginia
	CHANDLER E N	The Chesapeake and Potomac Telephone Co of Virginia
	CHILDS Raymond E Mrs	The Chesapeake and Potomac Telephone Co of Virginia
	COCHRAN M L	The Chesapeake and Potomac Telephone Co of Virginia
	COLEMAN Spencer Rev	The Chesapeake and Potomac Telephone Co of Virginia
	COLUSSY M	The Chesapeake and Potomac Telephone Co of Virginia
	CONNELLY Mary Anna	The Chesapeake and Potomac Telephone Co of Virginia
	COX D A	The Chesapeake and Potomac Telephone Co of Virginia
	CRAGIN Harry E	The Chesapeake and Potomac Telephone Co of Virginia
	CRUZ Teresa G	The Chesapeake and Potomac Telephone Co of Virginia
	CUNDIFF M J	The Chesapeake and Potomac Telephone Co of Virginia
	DANG Hai	The Chesapeake and Potomac Telephone Co of Virginia
	DANG Lam Thi	The Chesapeake and Potomac Telephone Co of Virginia
	DAVIS E E	The Chesapeake and Potomac Telephone Co of Virginia
	DELANEY T F	The Chesapeake and Potomac Telephone Co of Virginia
	DOAN Bach	The Chesapeake and Potomac Telephone Co of Virginia
	DOVER William	The Chesapeake and Potomac Telephone Co of Virginia
	DULANY Ruth D	The Chesapeake and Potomac Telephone Co of Virginia
	EVANS L M	The Chesapeake and Potomac Telephone Co of Virginia
	FAY Charles	The Chesapeake and Potomac Telephone Co of Virginia
	FLEMING George	The Chesapeake and Potomac Telephone Co of Virginia
	FLORENCE B W	The Chesapeake and Potomac Telephone Co of Virginia
	FRATER F	The Chesapeake and Potomac Telephone Co of Virginia

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	GARRISON Helen	The Chesapeake and Potomac Telephone Co of Virginia
	GAWLIK Olga	The Chesapeake and Potomac Telephone Co of Virginia
	GILLESPIE M J	The Chesapeake and Potomac Telephone Co of Virginia
	GLEASON A	The Chesapeake and Potomac Telephone Co of Virginia
	GOODSON Allen	The Chesapeake and Potomac Telephone Co of Virginia
	GREENE Jean F	The Chesapeake and Potomac Telephone Co of Virginia
	HAMBRECHT Henry Sr	The Chesapeake and Potomac Telephone Co of Virginia
	HARRIS Nathan B	The Chesapeake and Potomac Telephone Co of Virginia
	HAVENNER George C	The Chesapeake and Potomac Telephone Co of Virginia
	HELLER B J	The Chesapeake and Potomac Telephone Co of Virginia
	HERBERT Dessie	The Chesapeake and Potomac Telephone Co of Virginia
	HOLLIDAY Vashti	The Chesapeake and Potomac Telephone Co of Virginia
	HUDSON Mildred	The Chesapeake and Potomac Telephone Co of Virginia
	HUFF Ada S Mrs	The Chesapeake and Potomac Telephone Co of Virginia
	HUNTER Newton	The Chesapeake and Potomac Telephone Co of Virginia
	HUNTER V B	The Chesapeake and Potomac Telephone Co of Virginia
	HUSSER Ralph	The Chesapeake and Potomac Telephone Co of Virginia
	HUYNH Hung	The Chesapeake and Potomac Telephone Co of Virginia
	JACKSON Edward	The Chesapeake and Potomac Telephone Co of Virginia
	JAMES John Lynnwood Sr	The Chesapeake and Potomac Telephone Co of Virginia
	JOHNSON G Mrs	The Chesapeake and Potomac Telephone Co of Virginia
	JOHNSON Herbert J	The Chesapeake and Potomac Telephone Co of Virginia
	JONES Charles	The Chesapeake and Potomac Telephone Co of Virginia
	JONES Made	The Chesapeake and Potomac Telephone Co of Virginia

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	KAO Wei Shin	The Chesapeake and Potomac Telephone Co of Virginia
	KAPUR Arthur L	The Chesapeake and Potomac Telephone Co of Virginia
	KAUL Ann	The Chesapeake and Potomac Telephone Co of Virginia
	KIDNEY L H	The Chesapeake and Potomac Telephone Co of Virginia
	KINGDON B	The Chesapeake and Potomac Telephone Co of Virginia
	KINWORTHY R H	The Chesapeake and Potomac Telephone Co of Virginia
	KODITEK Helen M	The Chesapeake and Potomac Telephone Co of Virginia
	KONTOGIANNES Arthur & Katherine	The Chesapeake and Potomac Telephone Co of Virginia
	KOPATSCH Joseph	The Chesapeake and Potomac Telephone Co of Virginia
	KURBAN Katherine M	The Chesapeake and Potomac Telephone Co of Virginia
	KWON Byung K	The Chesapeake and Potomac Telephone Co of Virginia
	LANUZA Maria I	The Chesapeake and Potomac Telephone Co of Virginia
	LARSEN Paul A & Clara H	The Chesapeake and Potomac Telephone Co of Virginia
	LARSON C T	The Chesapeake and Potomac Telephone Co of Virginia
	LAWRENCE Carroll W	The Chesapeake and Potomac Telephone Co of Virginia
	LEE IInae	The Chesapeake and Potomac Telephone Co of Virginia
	RAGAN L L	The Chesapeake and Potomac Telephone Co of Virginia
	RIZZUTO Joung S	The Chesapeake and Potomac Telephone Co of Virginia
	ROLL Erman P	The Chesapeake and Potomac Telephone Co of Virginia
	ROLLINS Raymond E	The Chesapeake and Potomac Telephone Co of Virginia
	ROWZIE	The Chesapeake and Potomac Telephone Co of Virginia
	RYU Sang K	The Chesapeake and Potomac Telephone Co of Virginia
	SALISBURY Clytie M	The Chesapeake and Potomac Telephone Co of Virginia
	SANDS A G	The Chesapeake and Potomac Telephone Co of Virginia

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	SARLANDE J L	The Chesapeake and Potomac Telephone Co of Virginia
	SATTERFIELD M M	The Chesapeake and Potomac Telephone Co of Virginia
	SCHEELE Dorothy	The Chesapeake and Potomac Telephone Co of Virginia
	SHINER H L	The Chesapeake and Potomac Telephone Co of Virginia
	SHIPE H L	The Chesapeake and Potomac Telephone Co of Virginia
	SHOWALTER E	The Chesapeake and Potomac Telephone Co of Virginia
	SIMMS R R	The Chesapeake and Potomac Telephone Co of Virginia
	SIMPSON E B	The Chesapeake and Potomac Telephone Co of Virginia
	SMALLWOOD Mabel E	The Chesapeake and Potomac Telephone Co of Virginia
	SPEISSEGGER Mildred A	The Chesapeake and Potomac Telephone Co of Virginia
	THORELL R	The Chesapeake and Potomac Telephone Co of Virginia
	TODD Olive A	The Chesapeake and Potomac Telephone Co of Virginia
	TOWNSEND Walter S Jr	The Chesapeake and Potomac Telephone Co of Virginia
	TRAN Cue Thi	The Chesapeake and Potomac Telephone Co of Virginia
	TREINERJ J	The Chesapeake and Potomac Telephone Co of Virginia
	TULCHINSKY Yakov	The Chesapeake and Potomac Telephone Co of Virginia
	VANNESS H	The Chesapeake and Potomac Telephone Co of Virginia
	VAUGHT H M	The Chesapeake and Potomac Telephone Co of Virginia
	VIALL J	The Chesapeake and Potomac Telephone Co of Virginia
	VRYN B A Hung	The Chesapeake and Potomac Telephone Co of Virginia
	VRYN Phu T	The Chesapeake and Potomac Telephone Co of Virginia
	WEAKLEY A H	The Chesapeake and Potomac Telephone Co of Virginia
	WELLIVER Marjorie	The Chesapeake and Potomac Telephone Co of Virginia
	WENZEL W G	The Chesapeake and Potomac Telephone Co of Virginia

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	WILLIAMS Anne S	The Chesapeake and Potomac Telephone Co of Virginia
	WILWAMS Don L	The Chesapeake and Potomac Telephone Co of Virginia
	YHYA Dan Nyo	The Chesapeake and Potomac Telephone Co of Virginia
	YOON Song Ja	The Chesapeake and Potomac Telephone Co of Virginia
	YOUNG H	The Chesapeake and Potomac Telephone Co of Virginia
1984	DUNCAN Dotha	C & P TELEPHONE
	RUSSELL M	C & P TELEPHONE
	Coleman Spencer Rev res	C & P TELEPHONE
	Woodland Hill	C & P TELEPHONE
	AMYX Tang Xuan	C & P TELEPHONE
	ANDERSON Raymond A CWO USA Ret	C & P TELEPHONE
	AYERS E	C & P TELEPHONE
	BALL Edwin L	C & P TELEPHONE
	BARKER M K	C & P TELEPHONE
	BARTLING Eva M	C & P TELEPHONE
	BECKER M E	C & P TELEPHONE
	BELL Toma M Mrs	C & P TELEPHONE
	BERGEN F T	C & P TELEPHONE
	BINSTED Margaret N	C & P TELEPHONE
	BIRKIGT Charles M & Helen K	C & P TELEPHONE
	B A Hugh	C & P TELEPHONE
	BLANCHARD Paul Mrs	C & P TELEPHONE
	BOOKER M S	C & P TELEPHONE
	BOWLERA Ad	C & P TELEPHONE
	BRESLIN E Mrs	C & P TELEPHONE
	BRISTOW Daisy K Mrs	C & P TELEPHONE
	BROWNW Helen R Mrs	C & P TELEPHONE
	BRUSH N P	C & P TELEPHONE
	BUCKLES Sam H	C & P TELEPHONE
	BUILT	C & P TELEPHONE
	BUI Xvong	C & P TELEPHONE
	BURCHELLC Ellenor G	C & P TELEPHONE
	BURTON Joseph F	C & P TELEPHONE
	BYRNE D W	C & P TELEPHONE
	CARL Gladys H	C & P TELEPHONE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	CARTER Harold E	C & P TELEPHONE
	CASTRO Aurelia	C & P TELEPHONE
	CHANDLER E M	C & P TELEPHONE
	CHILD Frank H	C & P TELEPHONE
	CHILDS Raymond E Mrs	C & P TELEPHONE
	CLUMP H E	C & P TELEPHONE
	COCHRAN M L	C & P TELEPHONE
	COLEMAN Spencer Rev res	C & P TELEPHONE
	CONNELLY M A	C & P TELEPHONE
	COOPER Edward	C & P TELEPHONE
	COSSA M M	C & P TELEPHONE
	COX D A	C & P TELEPHONE
	CRUZ Teresa G	C & P TELEPHONE
	CUNNINGHAM M B	C & P TELEPHONE
	DANG Lam Thi	C & P TELEPHONE
	DAUGHERTY E	C & P TELEPHONE
	DAVIS E E	C & P TELEPHONE
	DAVIS Mae E	C & P TELEPHONE
	DAY V M	C & P TELEPHONE
	DEERING D B	C & P TELEPHONE
	DICK Theodore	C & P TELEPHONE
	DOVEA Benjamin A Mrs	C & P TELEPHONE
	DOYLE Bridget	C & P TELEPHONE
	EDWARDS I M	C & P TELEPHONE
	FLEMING George	C & P TELEPHONE
	FLORENCE B W	C & P TELEPHONE
	FONES Clarence E	C & P TELEPHONE
	FRATER F	C & P TELEPHONE
	FULTON E F	C & P TELEPHONE
	FUREY H M	C & P TELEPHONE
	GALLUP R B	C & P TELEPHONE
	GARDNER Allie E	C & P TELEPHONE
	GAUT L I Mrs	C & P TELEPHONE
	GAWLIK Olga	C & P TELEPHONE
	GLEASON A	C & P TELEPHONE
	GODWIN Astor	C & P TELEPHONE
	GOLDSMITH William A	C & P TELEPHONE
	GOODSON Allen	C & P TELEPHONE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	GOVER RM	C & P TELEPHONE
	GRABMAN Meta Mrs	C & P TELEPHONE
	GREENE Jean F	C & P TELEPHONE
	GROVES Brownie	C & P TELEPHONE
	HANLEYB G	C & P TELEPHONE
	HAVENNER George C	C & P TELEPHONE
	HEFLIN Mary K	C & P TELEPHONE
	HEILMAN Minnie Belle	C & P TELEPHONE
	HERNANDEZ Maria	C & P TELEPHONE
	HILL EJ	C & P TELEPHONE
	HOCH M E	C & P TELEPHONE
	HOLLAND J M	C & P TELEPHONE
	HORTON J L	C & P TELEPHONE
	HUDSON Mildred	C & P TELEPHONE
	HUFF Ada S Mrs	C & P TELEPHONE
	JACKSON Edward	C & P TELEPHONE
	JOCELYN Mignoh	C & P TELEPHONE
	JOHNSON G Mrs	C & P TELEPHONE
	KAO Wei Shin	C & P TELEPHONE
	KELLY Maurice Mrs	C & P TELEPHONE
	KINGDOM Walter H	C & P TELEPHONE
	KITCHIN E B	C & P TELEPHONE
	KLEIN M E Mrs	C & P TELEPHONE
	KNIGHT Nellie J	C & P TELEPHONE
	KODITEK Helen M	C & P TELEPHONE
	KURBAN Katherine M	C & P TELEPHONE
	KWON Byung K	C & P TELEPHONE
	LAR Victor R	C & P TELEPHONE
	LECLAIR Le CLAIRE E J	C & P TELEPHONE
	LEE B G	C & P TELEPHONE
	LEE Tae Ri	C & P TELEPHONE
	LEE Ulsoon	C & P TELEPHONE
	LEONARD Eugene	C & P TELEPHONE
	LEVANDER SaaraMrs	C & P TELEPHONE
	LEWIS Dorothy	C & P TELEPHONE
	LEWIS Nell J	C & P TELEPHONE
	LIN Shao Yen	C & P TELEPHONE
	LINEHAM M	C & P TELEPHONE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	LLITERAS Juan A	C & P TELEPHONE
	LOPEZ Caridad	C & P TELEPHONE
	LUBA John A	C & P TELEPHONE
	MAGRUDER Eunice B Mrs	C & P TELEPHONE
	MAINS M Mcc	C & P TELEPHONE
	MAJERUS S	C & P TELEPHONE
	MAUCK Perrie W	C & P TELEPHONE
	MML Mildred	C & P TELEPHONE
	MCGINNIS Dana S	C & P TELEPHONE
	MELTON George	C & P TELEPHONE
	METCALFE Virginia E	C & P TELEPHONE
	METZGER D	C & P TELEPHONE
	MEYER R A	C & P TELEPHONE
	MILLER M S	C & P TELEPHONE
	MINSHEWEC	C & P TELEPHONE
	MORRIS Frankie Mae	C & P TELEPHONE
	MORRISON M H	C & P TELEPHONE
	MYERS G M	C & P TELEPHONE
	NALLY C E	C & P TELEPHONE
	NANCE Jennie S	C & P TELEPHONE
	NEIKIRK Henry H	C & P TELEPHONE
	NEWBOLD C S	C & P TELEPHONE
	NGO Hoai Van	C & P TELEPHONE
	NGUYEN Ban Thi	C & P TELEPHONE
	NGUYEN Ky D	C & P TELEPHONE
	OEBBECKE F	C & P TELEPHONE
	OGUZ Keun B	C & P TELEPHONE
	ONEIL H M	C & P TELEPHONE
	OWENS E J	C & P TELEPHONE
	PARKS PM	C & P TELEPHONE
	PARRIS Mary A	C & P TELEPHONE
	PARSONS JR	C & P TELEPHONE
	PHAM Giang	C & P TELEPHONE
	PIFER E O	C & P TELEPHONE
	POHL Elizabeth	C & P TELEPHONE
	POLA Herminio	C & P TELEPHONE
	PORTLOCKLB	C & P TELEPHONE
	PRISLEY Frederic	C & P TELEPHONE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	PRUITT Aline Mrs	C & P TELEPHONE
	QUINN M J	C & P TELEPHONE
	RLSSMAN Joung S	C & P TELEPHONE
	ROLL Erman P	C & P TELEPHONE
	ROWZIE Maudie N	C & P TELEPHONE
	RUSH Loris M	C & P TELEPHONE
	SANDS A G	C & P TELEPHONE
	SHAUGHNESSY M C	C & P TELEPHONE
	SHINER H L	C & P TELEPHONE
	SHOWALTER E	C & P TELEPHONE
	SIMMS R R	C & P TELEPHONE
	SIMONSEN Emil B	C & P TELEPHONE
	SMALLWOODD Mabel E	C & P TELEPHONE
	SPALDING E L Sr	C & P TELEPHONE
	STACY Stanley C	C & P TELEPHONE
	SULLIVAN Wm L Sr	C & P TELEPHONE
	THARPE James B	C & P TELEPHONE
	THOMAS Gustav H	C & P TELEPHONE
	THOMAS Wm C	C & P TELEPHONE
	THOMSON J E	C & P TELEPHONE
	TOWNSEND Walter S Jr	C & P TELEPHONE
	TREINER J J	C & P TELEPHONE
	TULCHINSKY Yakov	C & P TELEPHONE
	VANNOY C P	C & P TELEPHONE
	VOLONINO Anthony A	C & P TELEPHONE
	VSEMERNON Phu T	C & P TELEPHONE
	WAGNER M O Mrs	C & P TELEPHONE
	WALTERS Woodrow W	C & P TELEPHONE
	WEBB E	C & P TELEPHONE
	WEBER Margaret	C & P TELEPHONE
	WENZEL W G	C & P TELEPHONE
	WESTERMAN Harry L	C & P TELEPHONE
	WILLIAMS Anne S	C & P TELEPHONE
	WILLIAMS V B	C & P TELEPHONE
	WINTERMYER Ruth	C & P TELEPHONE
	WOOD Bert C Mrs	C & P TELEPHONE
	WOOD E L	C & P TELEPHONE
	WOODMAN John K	C & P TELEPHONE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	WRIGHT George	C & P TELEPHONE
	YOON Hong J	C & P TELEPHONE
	YOUNG H	C & P TELEPHONE
611 S CA	RLIN SPRINGS RD	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	GOLDSTEIN ALBEN G	Cole Information Services
	INDER K BHAT	Cole Information Services
	NULIVING	Cole Information Services
	SIKAND ANITA MD	Cole Information Services
	GLICK BRIAN MD	Cole Information Services
	AKRIM MEDICAL CLINIC	Cole Information Services
	REZVANI NADER DDS PC	Cole Information Services
	NORTHEASTERN VA MEDICAL	Cole Information Services
	MEDICAL ASSOCIATES OF NORTHERN VA IN	Cole Information Services
	FUCHS GLENN H MD PC	Cole Information Services
	WASHINGTON DERMATOLOGY	Cole Information Services
	ZADEH DENTAL OFFICE	Cole Information Services
	JOSEPH M ARZADON MD DDS	Cole Information Services
	ARLINGTON RADIOLOGY ASSOCIATES	Cole Information Services
	SCHREINER DAVID A MD	Cole Information Services
	GOLDHAMMER LEO MD	Cole Information Services
	U STREET PARKING INC	Cole Information Services
	JALLA GIRJA MD	Cole Information Services
	ARAM ORTHOPEDICS	Cole Information Services
	KAVEH PARVARESH MD PC	Cole Information Services
	CHAUHAN ASHOK	Cole Information Services
	CUELLAR GERSON J	Cole Information Services
	NOVA INTERNAL MEDICINE	Cole Information Services
	HAROLD E BONDY M D	Cole Information Services
	JAY S RANA MD PLC	Cole Information Services
	ADVANCED HEARING HEALTHCARE	Cole Information Services
	ARLINGTON PODIATRY CENTER DR	Cole Information Services
	BACK CENTER ADVANCE	Cole Information Services
	PATRIOT SPORTS MEDICINE	Cole Information Services
	RANA JAY DR	Cole Information Services
	GUPTA AMBRISH MD	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	WALTER Q WANG MD OPHTHALMOLOGIST	Cole Information Services
	VIRGINIA NORTHERN ASSOCIATES MEDICAL	Cole Information Services
	ZAHEER M RAFIQ MD	Cole Information Services
	JEFFERSON SPINE CENTER	Cole Information Services
	LABCORP	Cole Information Services
	SPECTRUM LABORATORY NETWORK SERVICE	Cole Information Services
	ERRY WELLNES & REHAB	Cole Information Services
	GUPTA JYOTSNA MD	Cole Information Services
	HOLCOMBE LESLIE DR	Cole Information Services
	IRMINDRA S RANA MD PLC	Cole Information Services
	YOUSSEFI BIJAN MD	Cole Information Services
	AKBAR MOHAMMED MD	Cole Information Services
	BAXO ALBERT J MD	Cole Information Services
	BRANDBALLARD LAURA	Cole Information Services
	CROSSLAND STANLEY G MD	Cole Information Services
	NEJAD GHASSEM A	Cole Information Services
	QUEST DIAGNOSTICS	Cole Information Services
	WIJETILLEKE PADMA MD	Cole Information Services
	ARLINGTON FAIRFAX DR LOCKSMITH	Cole Information Services
	CROSSROADS PROFESSIONAL COUNSELING C	Cole Information Services
	DIPAOLO FRANCIS MD	Cole Information Services
2008	FERRAZ FRANCISCO M MD	Cole Information Services
	ADVANCE BACK CENTER	Cole Information Services
	BIJAN YOUSSEFI MD	Cole Information Services
	GENDEL MIKHAIL G DR	Cole Information Services
	NADER REZVANI DDS	Cole Information Services
	STANDARD PARKING CORP APCOA PARKIN	Cole Information Services
	BRIAN N GLICK MD	Cole Information Services
	CROSSROADS PROFESSIONAL COUNSELING C	Cole Information Services
	SALAZAR ABEL ARAKAKY MD	Cole Information Services
	ANTONIO CANADAS MD	Cole Information Services
	MARTHA MATURI MD	Cole Information Services
	NEUROLOGY CLINIC	Cole Information Services
	KUMARESAN SANKARAN MD PC	Cole Information Services
	ARLINGTON PODIATRY CENTER	Cole Information Services

<u>Uses</u>	<u>Source</u>
JEEVINGRE RANA MD	Cole Information Services
ARAM ANTHONY N MD PC DR	Cole Information Services
ADVANCED HEARING HEALTH CARE PLC	Cole Information Services
THANH NGUYEN DINH MD	Cole Information Services
RANA SAPPINGTON CHAUCHAN RANAMD	Cole Information Services
LOKESH KUMAR BAZAZ	Cole Information Services
CZANDER ERIC MD	Cole Information Services
JYOTSNA GUPTA MD	Cole Information Services
MASSART TAHIRA MD	Cole Information Services
TERLINSKY ALAN S MD	Cole Information Services
THRIVE COUNSELING PLC	Cole Information Services
NORTHERN VA NEUROLOGICAL ASSOCS	Cole Information Services
HAROLD FACEN MD	Cole Information Services
GIRJA R JALLA MD	Cole Information Services
GLENN H FUCHS MD PC	Cole Information Services
GOLDHAMMER LEO MD	Cole Information Services
GHASSEM A NEJAD MD PC	Cole Information Services
EBRAHIM NAVID MD	Cole Information Services
RAYMOND D LAURENT MD	Cole Information Services
STINE MD OFFICE	Cole Information Services
QURESHI M A	Cole Information Services
BHAT INDER K MD	Cole Information Services
MOHAMMAD AKBAR MD	Cole Information Services
DAVOUD ZADEH DDS	Cole Information Services
M RAFIQ ZAHEER MD	Cole Information Services
SIBAY MOUNZER F	Cole Information Services
STANLEY G CROSSLAND MD LTD	Cole Information Services
OB GYN PRACTICE PC	Cole Information Services
ALBEN GOLDSTEIN MD	Cole Information Services
ASHOK K SHARMA MD	Cole Information Services
PADMA P WIJETILLEKE MD	Cole Information Services
GERSON J CUELLAR DDS	Cole Information Services
PATRIOT SPORTS MEDICINE	Cole Information Services
RAMESH M DESAI MD	Cole Information Services
NORTHERN VIRGINIA DR MRI	Cole Information Services
CENTER FOR WOMENS HEALTH LLC	Cole Information Services
Snyder Bertram C MD ofc	C & P Telephone Company

1994

<u>Year</u> 2008

<u>Uses</u>	<u>Source</u>
Subhash Shree PC MD	C & P Telephone Company
TERLINSKY ALAN S MD	C & P Telephone Company
GOLDSTEIN Stafford MD	C & P Telephone Company
GREENBERG Jeffrey A MD	C & P Telephone Company
GULATI Manohar MD	C & P Telephone Company
GUPTA Jyotsna MD	C & P Telephone Company
JALLA Girja MD	C & P Telephone Company
JIMENEZ J GMD	C & P Telephone Company
KADESKY Yale Mitchell MD	C & P Telephone Company
KALAN Jay M MD	C & P Telephone Company
KANDAHARI Masoom M MO	C & P Telephone Company
LEVIN Neil MD	C & P Telephone Company
LOMAX Peggy J MD	C & P Telephone Company
LOU Ek Seng MD	C & P Telephone Company
MALPANI Kalidas D MD	C & P Telephone Company
MCPHAIL Ofc	C & P Telephone Company
MIKSZEWSKI Ofc	C & P Telephone Company
MOSTAFA Naglaa MD	C & P Telephone Company
NAVID Ebrahim MD ofc	C & P Telephone Company
NEJAD Ghassem A MD	C & P Telephone Company
NGUYE	C & P Telephone Company
PROSKY Martin G MD	C & P Telephone Company
QURESHI M A MO	C & P Telephone Company
RICKERICH Ofc	C & P Telephone Company
RODRIGUEZ Ricardo L MD	C & P Telephone Company
ROGERS Charles I MD	C & P Telephone Company
ROSENBAUM Ofc	C & P Telephone Company
SABRI M Nagui MD	C & P Telephone Company
SAFKO Anne M MD	C & P Telephone Company
SAFREN Jonathan MD	C & P Telephone Company
SCHREINER David A MD	C & P Telephone Company
SHARMA Ashok K MD	C & P Telephone Company
SHARMA V MD	C & P Telephone Company
SIBAY Mounzer F MD	C & P Telephone Company
SIBAY Mounzer F MD ofc	C & P Telephone Company
TERLINSKY Alan S MD	C & P Telephone Company
TOCZEK Stanislaw K MD facs	C & P Telephone Company
TROLER Sidney A MD ofe	C & P Telephone Company

<u>Year</u> 1994

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	TYROLER Sidney A MD ofc	C & P Telephone Company
	WAGNER Robert C MD	C & P Telephone Company
	WIJETILLEKE Padma P MD	C & P Telephone Company
	YOUSSEFI Bijan MD	C & P Telephone Company
	Toczek Ariadne Mayakis MD	C & P Telephone Company
	Toczek Stanislaw K MD facs	C & P Telephone Company
	Tod Bonner Sprgflid VA	C & P Telephone Company
	Todaro David L ins Sprgflid VA	C & P Telephone Company
	Troler Sidney A MD ofc	C & P Telephone Company
	Res	C & P Telephone Company
	Res Bliemont VA	C & P Telephone Company
	Tyroler Sidney A MD ofc	C & P Telephone Company
	Virginia Inc	C & P Telephone Company
	lake Ridge	C & P Telephone Company
	If No Answer Call	C & P Telephone Company
	Urolog	C & P Telephone Company
	Wagner Robert C MD	C & P Telephone Company
	Wijetilleke Padma P MD	C & P Telephone Company
	If No Answer Call	C & P Telephone Company
	Youssefi Bijan MD	C & P Telephone Company
	APCOA Div Of In T	C & P Telephone Company
	Affiliated Potomac Urology Center	C & P Telephone Company
	ALVIR RENE B MD LTD	C & P Telephone Company
	If No Answer Call	C & P Telephone Company
	Professional Association The	C & P Telephone Company
	Arakak	C & P Telephone Company
	Arlington Medical Associates Inc	C & P Telephone Company
	Bazaz Lokesh MD	C & P Telephone Company
	BENNETT DEAN R DR MD	C & P Telephone Company
	If No Answer Call	C & P Telephone Company
	Res	C & P Telephone Company
	Bhat Inder K MD	C & P Telephone Company
	BONDY HAROLD E MD	C & P Telephone Company
	Canadas Antonio L MD	C & P Telephone Company
	Cardiology Group PC	C & P Telephone Company
	CARDIOLOGY GROUP THE PC	C & P Telephone Company
	CARDIOVASCULAR CENTER OF NORTHERN VIRGINIA	C & P Telephone Company

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Cardiovascular And Internal Medicine Center	C & P Telephone Company
	Cardiovascular Medicine Ltd	C & P Telephone Company
	Ofc	C & P Telephone Company
	Chalmeta Alberto MD	C & P Telephone Company
	If No Answer Call	C & P Telephone Company
	Cherlyan Ranjit MD	C & P Telephone Company
	Chhabra Dev R MD	C & P Telephone Company
	Continence Care Center	C & P Telephone Company
	DC MD Subn & N VA	C & P Telephone Company
	Toll Fre	C & P Telephone Company
	Toll Fre	C & P Telephone Company
	Centers PC	C & P Telephone Company
	Crossroads Reiki Center	C & P Telephone Company
	Crossroads Towing Service Fils Ch VA	C & P Telephone Company
	Davoudlarian David K MD	C & P Telephone Company
	Delenick Peter J MD PC	C & P Telephone Company
	De Leo Arthur A DDS	C & P Telephone Company
	Desai Ramesh M Dr gastroenterology	C & P Telephone Company
	Other Calls	C & P Telephone Company
	Fuchs Glenn H MD PCVa Office	C & P Telephone Company
	Glick Brian N MD	C & P Telephone Company
	Gnatt Michael A Dr MD	C & P Telephone Company
	ALVIR Rene B MD Ltd	C & P Telephone Company
	ARAKAK	C & P Telephone Company
	BAZAZ Lokesh MD	C & P Telephone Company
	BENNETT Dean R Dr MD .	C & P Telephone Company
	BHAT inder K MD	C & P Telephone Company
	BONDY Harold E MD	C & P Telephone Company
	CANADAS Antonio L MD	C & P Telephone Company
	CHALMETA Ofc	C & P Telephone Company
	CHERIYAN Ranyit MD	C & P Telephone Company
	DAVOUDLARIAN David K MD	C & P Telephone Company
	DESAI Ramesh M Dr gastraenterology	C & P Telephone Company
	FERRAZ Francisco M MD	C & P Telephone Company
	GLICK Brian N MD	C & P Telephone Company
	GNATT Michael A Dr MD	C & P Telephone Company
	GOLDBERG Andrew G MD	C & P Telephone Company
	GOLDHAMMER Leo MD	C & P Telephone Company

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Gnatt Paul J CPA	C & P Telephone Company
	Goldberg Andrew G MD	C & P Telephone Company
	Goldberg Andrew G MD Vienna VA	C & P Telephone Company
	Fairnt s	C & P Telephone Company
	Goldstein Stafford MD	C & P Telephone Company
	Greenberg Jeffrey A MD	C & P Telephone Company
	Other Calls	C & P Telephone Company
	Gupta Jyotsna MD	C & P Telephone Company
	Incontinence Care Center	C & P Telephone Company
	Jalla Girja MD	C & P Telephone Company
	Jailer Michael M MD	C & P Telephone Company
	KADESKY YALE MITCHELL MD	C & P Telephone Company
	Kadian Rajesh S Dr	C & P Telephone Company
	Kalan Jay M MD	C & P Telephone Company
	Kandahari Masoom M MD	C & P Telephone Company
	Levin Neil MD	C & P Telephone Company
	Lomax Peggy J MD	C & P Telephone Company
	Lou Ek Seng MD	C & P Telephone Company
	Lou Ek Seng MD FACS	C & P Telephone Company
	Mc Pherson Archie MD	C & P Telephone Company
	Ofc	C & P Telephone Company
	If No Answer Call	C & P Telephone Company
	Medical	C & P Telephone Company
	Bethesda Tel No	C & P Telephone Company
	Medical	C & P Telephone Company
	Bethesda Tel No	C & P Telephone Company
	Mostafa Naglaa MD	C & P Telephone Company
	Navid Ebrahim MD ofc	C & P Telephone Company
	NEJAD GHASSEM A MD	C & P Telephone Company
	Nejad Ghassem A MD	C & P Telephone Company
	Nguye	C & P Telephone Company
	Annandle	C & P Telephone Company
	Nguye	C & P Telephone Company
	Northern Virginia Doctors MRI	C & P Telephone Company
	Northern Virginia Drilling Inc Manassas	C & P Telephone Company
	Northern Virginia Drilling Inc	C & P Telephone Company
	Northern Virginia Hand Therapy Center	C & P Telephone Company
	Nowell John F MD Ltd	C & P Telephone Company

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Nowells Auto & Truck Repair	C & P Telephone Company
	Peripheral Vascular Of Northern	C & P Telephone Company
	MD FACS	C & P Telephone Company
	Prasad C M MD & PC	C & P Telephone Company
	Prosky Martin G MD	C & P Telephone Company
	Ticketing & Events	C & P Telephone Company
	Prostate Care Center	C & P Telephone Company
	Qureshi M A MD	C & P Telephone Company
	Rickerich Chas L MD	C & P Telephone Company
	Ofc	C & P Telephone Company
	If No Answer Call	C & P Telephone Company
	Rodriguez Ricardo L MD	C & P Telephone Company
	ROGERS CHARLES L MD	C & P Telephone Company
	ROGERS CHEVROLE	C & P Telephone Company
	Ofc	C & P Telephone Company
	Rosenbaum Faye R MD	C & P Telephone Company
	If No Answer Call	C & P Telephone Company
	Rosenbaum Fine Art	C & P Telephone Company
	Sabri M Nagui MD	C & P Telephone Company
	Safko Anne M MD	C & P Telephone Company
	Safren Jonathan MD	C & P Telephone Company
	Schreiner David A MD	C & P Telephone Company
	Sharma Ashok K MD	C & P Telephone Company
	Sharma V MD	C & P Telephone Company
	Sibay Mounzer F MD ofc	C & P Telephone Company
	SIBLEY DAVID P ODS ofc	C & P Telephone Company
1989	TERLINSKY Alan S MD	The Chesapeake and Potomac Telephone Co of Virginia
	TOCZEK Stanislaw K MD	The Chesapeake and Potomac Telephone Co of Virginia
	TROLER Sidney A MD oic	The Chesapeake and Potomac Telephone Co of Virginia
	TYROLER Sidney A MD ofe	The Chesapeake and Potomac Telephone Co of Virginia
	VASQUEZ Javier A MD	The Chesapeake and Potomac Telephone Co of Virginia
	Master Tech Auto Repair Service	The Chesapeake and Potomac Telephone Co of Virginia
	Mc Pherson Archie MD	The Chesapeake and Potomac Telephone Co of Virginia
	Ofc	The Chesapeake and Potomac Telephone Co of Virginia

<u>Year</u>	<u>Uses</u>	Source
1989	It No Answer Cal	The Chesapeake and Potomac Telephone Co of Virginia
	Ste	The Chesapeake and Potomac Telephone Co of Virginia
	Medical	The Chesapeake and Potomac Telephone Co of Virginia
	MEDICAL BILLING INC	The Chesapeake and Potomac Telephone Co of Virginia
	Mikszewski Jerold MD	The Chesapeake and Potomac Telephone Co of Virginia
	Oft	The Chesapeake and Potomac Telephone Co of Virginia
	Navid E MD ofc	The Chesapeake and Potomac Telephone Co of Virginia
	Company Spmgfd	The Chesapeake and Potomac Telephone Co of Virginia
	NEJAD GHASSEM A MO	The Chesapeake and Potomac Telephone Co of Virginia
	Northern Virginia Hand Surgery And Rehabilitation Center	The Chesapeake and Potomac Telephone Co of Virginia
	NEUROLOGIC	The Chesapeake and Potomac Telephone Co of Virginia
	Maryland Natural Gas	The Chesapeake and Potomac Telephone Co of Virginia
	Nowell John F MD Ltd	The Chesapeake and Potomac Telephone Co of Virginia
	Nowells Auto & Truck Repair i Metro	The Chesapeake and Potomac Telephone Co of Virginia
	Nowells Wrecker Service Metro	The Chesapeake and Potomac Telephone Co of Virginia
	Parker Kenneth R MD	The Chesapeake and Potomac Telephone Co of Virginia
	Parker Len Mechanical & General Contractors Ox Rd Lorton	The Chesapeake and Potomac Telephone Co of Virginia
	PARKER LILLY ANTIQUES INC	The Chesapeake and Potomac Telephone Co of Virginia
	MD FACS	The Chesapeake and Potomac Telephone Co of Virginia
	Peripheral Vascular Of Northern	The Chesapeake and Potomac Telephone Co of Virginia
	Puzak Michael A MO	The Chesapeake and Potomac Telephone Co of Virginia
	Qureshi M A MD	The Chesapeake and Potomac Telephone Co of Virginia
	SCHREINER DAVID A Mo	The Chesapeake and Potomac Telephone Co of Virginia
	Res	The Chesapeake and Potomac Telephone Co of Virginia

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Arlington	The Chesapeake and Potomac Telephone Co of Virginia
	Schreiner Geo E MD Tallwd St Great His	The Chesapeake and Potomac Telephone Co of Virginia
	Shaffer Stephen R MD	The Chesapeake and Potomac Telephone Co of Virginia
	SIBAY MOUNZER F MD	The Chesapeake and Potomac Telephone Co of Virginia
	Sibay Mounier F MD ofc	The Chesapeake and Potomac Telephone Co of Virginia
	Snyder Bertram C MD ofc	The Chesapeake and Potomac Telephone Co of Virginia
	Suatengco Domingo E MD	The Chesapeake and Potomac Telephone Co of Virginia
	Subhash Shree MD	The Chesapeake and Potomac Telephone Co of Virginia
	TIYM Publishing Co Inc	The Chesapeake and Potomac Telephone Co of Virginia
	Toczek Ariadne Mayakis MD	The Chesapeake and Potomac Telephone Co of Virginia
	Res	The Chesapeake and Potomac Telephone Co of Virginia
	Troler Sidney A MD ofc	The Chesapeake and Potomac Telephone Co of Virginia
	Res Bluemont VA	The Chesapeake and Potomac Telephone Co of Virginia
	Tyroler Sidney A MD ofc	The Chesapeake and Potomac Telephone Co of Virginia
	Vienna	The Chesapeake and Potomac Telephone Co of Virginia
	Urological Associates Of Northern Virginia Inc	The Chesapeake and Potomac Telephone Co of Virginia
	If No Answer Call	The Chesapeake and Potomac Telephone Co of Virginia
	Urolog	The Chesapeake and Potomac Telephone Co of Virginia
	Wijetilleke Padma P MD	The Chesapeake and Potomac Telephone Co of Virginia
	If No Answer Call	The Chesapeake and Potomac Telephone Co of Virginia
	Youssefi Bijan MD	The Chesapeake and Potomac Telephone Co of Virginia
	ADHAM Mehdi MD	The Chesapeake and Potomac Telephone Co of Virginia
	ALEXANDER Michael B MD	The Chesapeake and Potomac Telephone Co of Virginia
	ALVIR Rene B MD	The Chesapeake and Potomac Telephone Co of Virginia

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	ANDERSEN Fritz H MD	The Chesapeake and Potomac Telephone Co of Virginia
	ARAKAK	The Chesapeake and Potomac Telephone Co of Virginia
	BAZAZ Lokesh MD	The Chesapeake and Potomac Telephone Co of Virginia
	BHAT Inder K MD	The Chesapeake and Potomac Telephone Co of Virginia
	CALDWELL John L MD	The Chesapeake and Potomac Telephone Co of Virginia
	CANADAS Antonio L MD	The Chesapeake and Potomac Telephone Co of Virginia
	CARLSON Ofc	The Chesapeake and Potomac Telephone Co of Virginia
	CHALMETA Ofc	The Chesapeake and Potomac Telephone Co of Virginia
	CHERIYAN Ranjit MD	The Chesapeake and Potomac Telephone Co of Virginia
	CUMO Ofc	The Chesapeake and Potomac Telephone Co of Virginia
	DAVOUDLARIAN David K MD	The Chesapeake and Potomac Telephone Co of Virginia
	DELENICK Peter J MD	The Chesapeake and Potomac Telephone Co of Virginia
	DESAI Ramesh M Dr gastroenterology	The Chesapeake and Potomac Telephone Co of Virginia
	DINH Thanh Nguyen MD	The Chesapeake and Potomac Telephone Co of Virginia
	GOLDHAMMER Leo MD	The Chesapeake and Potomac Telephone Co of Virginia
	GOLDSTEIN Stafford MO	The Chesapeake and Potomac Telephone Co of Virginia
	GREENBERG Jeffrey A MD	The Chesapeake and Potomac Telephone Co of Virginia
	GREENE Michael DMD	The Chesapeake and Potomac Telephone Co of Virginia
	GRUVER Robert H MD	The Chesapeake and Potomac Telephone Co of Virginia
	GUPTA Ambrish MD	The Chesapeake and Potomac Telephone Co of Virginia
	GUPTA Jyotsna MD	The Chesapeake and Potomac Telephone Co of Virginia
	HERSH Ofc	The Chesapeake and Potomac Telephone Co of Virginia
	JALLA Girna MD	The Chesapeake and Potomac Telephone Co of Virginia
	KANDAHARI Masoom M MD	The Chesapeake and Potomac Telephone Co of Virginia

<u>Year</u>	<u>Uses</u>	Source
1989	LOU Ek Seng MD	The Chesapeake and Potomac Telephone Co of Virginia
	MADDOX John F MD	The Chesapeake and Potomac Telephone Co of Virginia
	MALPANI Kalidas D MD	The Chesapeake and Potomac Telephone Co of Virginia
	MASTERSON James H MD	The Chesapeake and Potomac Telephone Co of Virginia
	MCPHERSON Ofc	The Chesapeake and Potomac Telephone Co of Virginia
	MIKSZEWSKI Olc	The Chesapeake and Potomac Telephone Co of Virginia
	NAVID E MD oft	The Chesapeake and Potomac Telephone Co of Virginia
	NEJAD Ghassem A MD	The Chesapeake and Potomac Telephone Co of Virginia
	PARKER Kenneth R MD	The Chesapeake and Potomac Telephone Co of Virginia
	PUZAK Michael A MO	The Chesapeake and Potomac Telephone Co of Virginia
	QURESHI M A MD	The Chesapeake and Potomac Telephone Co of Virginia
	RICKERICH Ofc	The Chesapeake and Potomac Telephone Co of Virginia
	SCHREINER David A MD	The Chesapeake and Potomac Telephone Co of Virginia
	SHAFFER t	The Chesapeake and Potomac Telephone Co of Virginia
	SIBAY Mounzer F MD	The Chesapeake and Potomac Telephone Co of Virginia
	SIBAY Mounzer F MD oft	The Chesapeake and Potomac Telephone Co of Virginia
	SNYDER Bertram C MD ofc	The Chesapeake and Potomac Telephone Co of Virginia
	SUATENGCO Domingo E MD	The Chesapeake and Potomac Telephone Co of Virginia
	WAGNER Robert C MD	The Chesapeake and Potomac Telephone Co of Virginia
	WIJETILLEKE Padma P MD	The Chesapeake and Potomac Telephone Co of Virginia
	YOUSSEFI Bijan MO	The Chesapeake and Potomac Telephone Co of Virginia
	APCOA Div Of ITT	The Chesapeake and Potomac Telephone Co of Virginia
	Affiliated Potomac Urology Center	The Chesapeake and Potomac Telephone Co of Virginia
	Toll Fre	The Chesapeake and Potomac Telephone Co of Virginia

<u>Year</u>	<u>Uses</u>	Source
1989	ALVIR RENE B MD	The Chesapeake and Potomac Telephone Co of Virginia
	American Medical Imaging Ctr Of PC	The Chesapeake and Potomac Telephone Co of Virginia
	ANDERSEN FRITZ H MD	The Chesapeake and Potomac Telephone Co of Virginia
	Arakak	The Chesapeake and Potomac Telephone Co of Virginia
	Fairfax Tel No	The Chesapeake and Potomac Telephone Co of Virginia
	Bazaz Lokesh MD	The Chesapeake and Potomac Telephone Co of Virginia
	Bazelon David LChief Judge US Court of Appeals Constitutn Av & John Marshall Pl NW	The Chesapeake and Potomac Telephone Co of Virginia
	Bhat Inder K MD	The Chesapeake and Potomac Telephone Co of Virginia
	Res	The Chesapeake and Potomac Telephone Co of Virginia
	Caldwell John L MD	The Chesapeake and Potomac Telephone Co of Virginia
	Canadas Antonio L MD	The Chesapeake and Potomac Telephone Co of Virginia
	Mc Lean	The Chesapeake and Potomac Telephone Co of Virginia
	Carlson David R MD	The Chesapeake and Potomac Telephone Co of Virginia
	Otc	The Chesapeake and Potomac Telephone Co of Virginia
	If No Answer Call	The Chesapeake and Potomac Telephone Co of Virginia
	Carlson Duane H Rev stdy	The Chesapeake and Potomac Telephone Co of Virginia
	Chalmeta Alberto MD	The Chesapeake and Potomac Telephone Co of Virginia
	Olc	The Chesapeake and Potomac Telephone Co of Virginia
	If No Answer Call	The Chesapeake and Potomac Telephone Co of Virginia
	Cheriyan Ranjit MD	The Chesapeake and Potomac Telephone Co of Virginia
	Davoudlarian David K MD	The Chesapeake and Potomac Telephone Co of Virginia
	Delenick Peter J MD	The Chesapeake and Potomac Telephone Co of Virginia
	De Leo Arthur A DDS	The Chesapeake and Potomac Telephone Co of Virginia

<u>Year</u>	<u>Uses</u>	Source
1989	Desai Ramesh M gastroenterology	The Chesapeake and Potomac Telephone Co of Virginia
	Dinh Thanh Nguyen MD	The Chesapeake and Potomac Telephone Co of Virginia
	Fairfax Kidney Stone Center	The Chesapeake and Potomac Telephone Co of Virginia
	Fairfax Lawyer Referral & Information Service	The Chesapeake and Potomac Telephone Co of Virginia
	Ferraz Francisco M MD PC	The Chesapeake and Potomac Telephone Co of Virginia
	Garcia Robert C MD ofc	The Chesapeake and Potomac Telephone Co of Virginia
	GOWNHAMMER LEO MD	The Chesapeake and Potomac Telephone Co of Virginia
	If No Answer Call	The Chesapeake and Potomac Telephone Co of Virginia
	Greenberg Jeffrey A MD	The Chesapeake and Potomac Telephone Co of Virginia
	Greene Michael DMD	The Chesapeake and Potomac Telephone Co of Virginia
	Gruver Robert H MD	The Chesapeake and Potomac Telephone Co of Virginia
	Gryphon Cliffs Co Mclean VA	The Chesapeake and Potomac Telephone Co of Virginia
	Gupta Ambrish MD	The Chesapeake and Potomac Telephone Co of Virginia
	Other Calls	The Chesapeake and Potomac Telephone Co of Virginia
	Gupta Jyotsna MD	The Chesapeake and Potomac Telephone Co of Virginia
	Gupta Jyotsna MD	The Chesapeake and Potomac Telephone Co of Virginia
	Other Calls	The Chesapeake and Potomac Telephone Co of Virginia
	Gupta Kamlesh MD Fls Ch VA Barcroft Tel No	The Chesapeake and Potomac Telephone Co of Virginia
	Hassett M Alycia MD	The Chesapeake and Potomac Telephone Co of Virginia
	Ofc	The Chesapeake and Potomac Telephone Co of Virginia
	Hersh Camilla C MD	The Chesapeake and Potomac Telephone Co of Virginia
	In An Emergency Call	The Chesapeake and Potomac Telephone Co of Virginia
	Lou Ek Seng MD	The Chesapeake and Potomac Telephone Co of Virginia
	Lumpkin Martha R MD ofec	The Chesapeake and Potomac Telephone Co of Virginia

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Res	The Chesapeake and Potomac Telephone Co of Virginia
	Maddox John F MD	The Chesapeake and Potomac Telephone Co of Virginia
	In An Emergency Call	The Chesapeake and Potomac Telephone Co of Virginia
	Malpani Kalidas D MD	The Chesapeake and Potomac Telephone Co of Virginia
	MALPRACTICE RESEARCH INC It Elden St Hemdn	The Chesapeake and Potomac Telephone Co of Virginia
	Masterson James H MD	The Chesapeake and Potomac Telephone Co of Virginia
1984	APCOA Div Of ITT	C & P TELEPHONE
	Albrigo John L MDOrthopedic Surgery Sports Medicine	C & P TELEPHONE
	Ofc	C & P TELEPHONE
	Alexander John E MD	C & P TELEPHONE
	Alexander Michael B MD	C & P TELEPHONE
	Alvir Rene B MD	C & P TELEPHONE
	Andersen Fritz H MD	C & P TELEPHONE
	Arakaky Salazar Abel MD	C & P TELEPHONE
	Aria Jamal E MD	C & P TELEPHONE
	Associated Urolgists	C & P TELEPHONE
	Bazaz Lokesh MD	C & P TELEPHONE
	Beinstein Joseph Ltd MD	C & P TELEPHONE
	Ofc	C & P TELEPHONE
	BHARAT GIFTS & SPICES	C & P TELEPHONE
	Bhat Inder K MD	C & P TELEPHONE
	Burk Lloyd B Jr MD ofc	C & P TELEPHONE
	Phys Ofc	C & P TELEPHONE
	Burtoff Samuel MD PA	C & P TELEPHONE
	Canadas Antonio L MD	C & P TELEPHONE
	Carroll Chas PH MD ofc	C & P TELEPHONE
	Ofc	C & P TELEPHONE
	Chalmeta Alberto MD	C & P TELEPHONE
	Ofc	C & P TELEPHONE
	Climo Merrill S MD	C & P TELEPHONE
	GARCIA	C & P TELEPHONE
	HUGOESPINEL Carols MD	C & P TELEPHONE
	JAIN KS Dr MD FRCS	C & P TELEPHONE
	LOU Ek Seng MD	C & P TELEPHONE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	LUMPKIN Martha R M ofc	C & P TELEPHONE
	MALPANI Kalidas DMD	C & P TELEPHONE
	MASTERSON James H MD	C & P TELEPHONE
	MCMASTERA Delphine A MD	C & P TELEPHONE
	MCMASTERA Delphine A MO	C & P TELEPHONE
	MISRA B Dr MD	C & P TELEPHONE
	NAVID E MD ofc	C & P TELEPHONE
	NOLAN Ofc	C & P TELEPHONE
	PARKER Kenneth R MD	C & P TELEPHONE
	RICKERICH Chas L MD ofc	C & P TELEPHONE
	ROGERS Charles L MD	C & P TELEPHONE
	RYAN John E MD	C & P TELEPHONE
	SCHREINER David A MD ofc	C & P TELEPHONE
	SHEELY William EMD ofc	C & P TELEPHONE
	SNYDER Bertram C MD ofc	C & P TELEPHONE
	TERLINSKY Alan S MD	C & P TELEPHONE
	THINT Ivy MD	C & P TELEPHONE
	TOCZEK Arladne Mayakis MD	C & P TELEPHONE
	TOCZEK Stanislaw K MD	C & P TELEPHONE
	TROLER Sidney A MD ofc	C & P TELEPHONE
	TYROLER Sidney A MD ofc	C & P TELEPHONE
	WAGNER Ofc	C & P TELEPHONE
	WIJETILLEKE Padma P MD	C & P TELEPHONE
	YOUSSEFI Bijan MD	C & P TELEPHONE
	Desai Ramesh M Dr gastroenterology	C & P TELEPHONE
	Dinh Thanh Nguyen MD	C & P TELEPHONE
	Elliott J Jeffrey MD	C & P TELEPHONE
	Fuchs Glenn H MD	C & P TELEPHONE
	Garcia Robert C MD ofc Northern Virginia Dr Hospital	C & P TELEPHONE
	Ofc	C & P TELEPHONE
	Hugoespinel Carols MD	C & P TELEPHONE
	Jain KS Dr MD FRCS	C & P TELEPHONE
	Lou Ek Seng MD	C & P TELEPHONE
	Lumpkin Martha R MD ofc	C & P TELEPHONE
	Malpani Kalidas D MD	C & P TELEPHONE
	Masterson James H MD	C & P TELEPHONE
	Mc Gavin T A MD	C & P TELEPHONE
	Mc Master Delphine A MD	C & P TELEPHONE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	Mc Master Delphine A MD	C & P TELEPHONE
	Ofc	C & P TELEPHONE
	Mc Pherson Archie MD	C & P TELEPHONE
	Ofc	C & P TELEPHONE
	Mikszewski Jerold MD	C & P TELEPHONE
	Misra B Dr MD	C & P TELEPHONE
	Navid E MD ofc	C & P TELEPHONE
	Ofc	C & P TELEPHONE
	Nolan John J MD	C & P TELEPHONE
	Northern Virginia Neurologic	C & P TELEPHONE
	Nowell John F MD Ltd	C & P TELEPHONE
	Parker Kenneth R MD	C & P TELEPHONE
	Prominski Sheely Banning Cornell & Garcia LtdBusiness Ofc	C & P TELEPHONE
	Ofc	C & P TELEPHONE
	Puzak Michael A MD	C & P TELEPHONE
	Qureshi M Ahmad MD PC	C & P TELEPHONE
	Rickerich Chas LMD ofc	C & P TELEPHONE
	Rogers Charles L MD	C & P TELEPHONE
	Ryan John E MD	C & P TELEPHONE
	Schreiner David A MD ofc	C & P TELEPHONE
	Snyder Bertram C MD ofc	C & P TELEPHONE
	Subhash Shree MD	C & P TELEPHONE
	Terlinsky Alan S MD	C & P TELEPHONE
	Thint Ivy MD	C & P TELEPHONE
	Troler Sidney A MDofc	C & P TELEPHONE
	Tyroler Sidney A MD ofc	C & P TELEPHONE
	Urological Associates Of Northern Virginia Inc	C & P TELEPHONE
	Wagner Robert C MD	C & P TELEPHONE
	Ofc	C & P TELEPHONE
	Weyl W Leonard MD Ltd	C & P TELEPHONE
	Wijetilleke Padma P MD	C & P TELEPHONE
	Youssefi Bijan MD	C & P TELEPHONE
	ALEXANDER	C & P TELEPHONE
	ALEXANDER Michael B MD	C & P TELEPHONE
	ALVYR ReneB MD	C & P TELEPHONE
	ANDERSEN Fritz H MD	C & P TELEPHONE
	ARAKAKY SALAZAR Abel MD	C & P TELEPHONE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	ARIA Jamal E MD	C & P TELEPHONE
	BAZAZ Lokesh MD	C & P TELEPHONE
	BEINSTEIN Ofc	C & P TELEPHONE
	BHAT Inder K MD	C & P TELEPHONE
	BURK Lloyd B Jr MD ofc	C & P TELEPHONE
	CANADAS Antonio L MD	C & P TELEPHONE
	CARROLL Chas PH MD ofc	C & P TELEPHONE
	CLIMO Ofc	C & P TELEPHONE
	DESAI Ramesh M Dr gastroenterology	C & P TELEPHONE
	DINH Thanh Nguyen MD	C & P TELEPHONE
	ELLIOTT J Jeffrey MD	C & P TELEPHONE
	FERRAZ Ofc	C & P TELEPHONE
	FUCHS Glenn H MD	C & P TELEPHONE
1966	STETSON FRANCIS 0 J	HILL DIRECTORY CO.
	CARLYN SPRING RD S CONTO	HILL DIRECTORY CO.
1964	Stetson Francis C	THE CHESAPEAKE AND POTON TELEPHONE COMPANY

### 618 S CARLIN SPRINGS RD

<u>Year</u>	<u>Uses</u>	Source
1989	WOOD E L	The Chesapeake and Potomac Telephone Co of Virginia

### 625 S CARLIN SPRINGS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ARLINGTON COUNTY GOVERNMENT	Cole Information Services
2008	LONG BRANCH NATURE CENTER	Cole Information Services
1989	Long Branch Nature Center	The Chesapeake and Potomac Telephone Co of Virginia

### 630 S CARLIN SPRINGS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	PRICE Ruth R	C & P Telephone Company

### **S CARLLO SPRINGS RD**

### 610 S CARLLO SPRINGS RD

<u>Year</u>	<u>Uses</u>
1989	SUARZ Olga

MAC

Co of Virginia

Co of Virginia

### <u>Source</u>

The Chesapeake and Potomac Telephone Co of Virginia

<u>Source</u>

Co of Virginia

### S CARLYN SORING RD

### 611 S CARLYN SORING RD

<u>Year</u>	<u>Uses</u>
1989	TOCZEK Ariadne Mayakis MD

### **S CARLYN SPBGS RD**

#### 610 S CARLYN SPBGS RD

<u>Year</u>	<u>Uses</u>
1984	BAYLES Richard L

### <u>Source</u>

C & P TELEPHONE

The Chesapeake and Potomac Telephone

### **S CARLYN SPNINGS RD**

#### 520 S CARLYN SPNINGS RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Collins Elizabeth S	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY

### **S LANCASTER ST**

#### 525 S LANCASTER ST

<u>Year</u>	<u>Uses</u>	Source
2008	BARILLAS CONTRACTING CO	Cole Information Services
2003	YIPTak On	HAINES AND CO INC
	SQUACHTy	HAINES AND CO INC
1994	E	C & P Telephone Company
1984	SALVO Saverio	C & P TELEPHONE

#### 530 S LANCASTER ST

2003

TYNES Victor H

<u>Year</u>	<u>Uses</u>	Source
2003	XXXX	HAINES AND CO INC
1971	Farnmsworth Stacy F	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1969	Farnsworth Stacy F	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1964	Farnsworth Stacy F	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
534 S LANCASTER ST		
<u>Year</u>	<u>Uses</u>	Source

HAINES AND CO INC

### 535 S LANCASTER ST

<u>Year</u>	<u>Uses</u>	Source
2003	WALLS Roberts	HAINES AND CO INC
1994	WALLS Roberts	C & P Telephone Company
1989	WALLS Roberts	The Chesapeake and Potomac Telephone Co of Virginia

#### 538 S LANCASTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	CARTER Preslon	HAINES AND CO INC
	CARTER Nancy	HAINES AND CO INC
1984	GERBER Kenneth H	C & P TELEPHONE

#### 539 S LANCASTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	NGUYENTruc	HAINES AND CO INC
	PHAN Yen	HAINES AND CO INC
	TRANLoc M	HAINES AND CO INC

### **S LEXINGTON ST**

#### **500 S LEXINGTON ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	VAZ 0 UEZPeler A	HAINES AND CO INC

### 501 S LEXINGTON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	BARRY STEVENS	Cole Information Service
2003	STEVENS Barry	HAINES AND CO INC
	STEVENSAnd	HAINES AND CO INC
1994	STEVENS Anita & Barry	C & P Telephone Comp
1989	STEVENS Anita S Barry	The Chesapeake and P

#### **507 S LEXINGTON ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	OSHRADERBruce P	HAINES AND CO INC
1994	SHRADER Bruce F	C & P Telephone Company
1989	SHRADER Bruce F	The Chesapeake and Potomac Telephone Co of Virginia
1984	SHRADER Bruce F	C & P TELEPHONE

**Cole Information Services** 

The Chesapeake and Potomac Telephone

HAINES AND CO INC C & P Telephone Company

Co of Virginia

### 515 S LEXINGTON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	WEAKLEYHarold W	HAINES AND CO INC
1994	WEAKLEY Harold W	C & P Telephone Company
1989	WEAKLEY Harold W	The Chesapeake and Potomac Telephone Co of Virginia
1984	WEAKLEY Harold W	C & P TELEPHONE
517 S LE	KINGTON ST	
<u>Year</u>	<u>Uses</u>	Source
1971	Crossgrove Robert F	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1969	Crossgrove Robt F	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1966	CROSSGROVE R 3 BT F 0 J	HILL DIRECTORY CO.
	WILSON ROBERTA S MRS KE	HILL DIRECTORY CO.
1964	Crossgrove Roit F	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY
1961	Crossgrove Robt F ja	Hill Directory Co. Inc. Publishers
1955	Giman Bobbins P	HILLS DIRECTORY CO INC PUBLISHERS

### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

### Address Researched

### Address Not Identified in Research Source

601 S CARLIN SPRINGS RD

# 2003, 1961

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
3231 6TH RD	2013, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
412 CARLIN SPRINGS RD	2013, 2008, 2003, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
412 CARLIN SPRINGS RD S	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
412 S CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1971, 1961
416 S CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961
418 CARLIN SPRINGS RD S	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
418 S CARLIN SPRINGS RD	2013, 2008, 2003, 1989, 1971, 1961
500 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
500 S LEXINGTON ST	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
501 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
501 CARLIN SPRINGS RD S	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
501 S CARLIN SPRINGS RD	2013, 2008, 2003, 1971, 1969, 1966, 1964, 1961, 1955
501 S LEXINGTON ST	2013, 2008, 1984, 1971, 1969, 1966, 1964, 1961, 1955
501 S LEXINGTON ST	2013, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
502 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
503 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
504 CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
505 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
506 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
507 S LEXINGTON ST	2013, 2008, 1971, 1969, 1966, 1964, 1961, 1955
508 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
508 N CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1989, 1984, 1969, 1966, 1964, 1961, 1955

Address Researched	Address Not Identified in Research Source
511 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
514 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
515 S LEXINGTON ST	2013, 2008, 1971, 1969, 1966, 1964, 1961, 1955
517 S LEXINGTON ST	2013, 2008, 2003, 1994, 1989, 1984
520 CARLIN SPRINGS RD	2013, 2008, 2003, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
520 CARLIN SPRINGS RD S	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
520 S CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1971, 1969, 1961
520 S CARLYN SPNINGS RD	2013, 2008, 2003, 1994, 1989, 1984, 1969, 1966, 1964, 1961, 1955
524 CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
525 S LANCASTER ST	2013, 2008, 1989, 1971, 1969, 1966, 1964, 1961, 1955
525 S LANCASTER ST	2013, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
526 CARLIN SPRINGS RD S	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
526 N CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955
526 S CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1964, 1961
530 S LANCASTER ST	2013, 2008, 1994, 1989, 1984, 1966, 1961, 1955
532 CARLIN SPRINGS RD S	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
532 S CARLIN SPRINGS RD	2013, 2008, 2003, 1984, 1971, 1961, 1955
534 S LANCASTER ST	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
535 S LANCASTER ST	2013, 2008, 1984, 1971, 1969, 1966, 1964, 1961, 1955
536 CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955
536 CARLIN SPRINGS RD S	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
536 S CARLIN SPRINGS RD	2013, 2008, 2003, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
538 S LANCASTER ST	2013, 2008, 1994, 1989, 1971, 1969, 1966, 1964, 1961, 1955
539 S LANCASTER ST	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
540 CARLIN SPRINGS RD S	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
540 S CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1961
550 CARLIN SPRINGS RD	2013, 2008, 2003, 1971, 1969, 1966, 1964, 1961, 1955
550 CARLIN SPRINGS RD S	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
550 S CARLIN SPRINGS RD	2003, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
550 S CARLIN SPRINGS RD	2013, 2008, 2003, 1971, 1969, 1966, 1964, 1961, 1955
556 S CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955
558 CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955

Address Researched	Address Not Identified in Research Source
5600 6TH RD S	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1964
5600 S 6TH RD	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
5801 5TH RD S	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5801 S 5TH RD	2013, 2008, 1994, 1989, 1971, 1969, 1966, 1964, 1961, 1955
5804 S 5TH RD	2013, 2008, 1994, 1989, 1984, 1969, 1966, 1964
5804 S 5TH ST	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5805 S 5TH RD	2013, 2008, 1994, 1989, 1966
5808 5TH RD S	2013, 2008, 2003, 1994, 1989, 1971, 1969, 1966, 1964, 1961, 1955
5808 S 5TH RD	2013, 2008, 1994, 1989, 1984, 1971, 1966
5809 S 5TH RD	2013, 2008, 1994, 1984, 1971, 1966, 1964
5811 S 5TH RD	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5812 S 5TH RD	2013, 2008, 1994, 1989, 1971, 1966, 1964
5812 S 5TH ST	2013, 2008, 1994, 1984, 1971, 1966, 1961, 1955
5813 5TH ST	2013, 2008, 2003, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5813 S 5TH RD	2013, 2008, 1994, 1989, 1971, 1966, 1964
5813 S 5TH ST	2013, 2008, 1994, 1989, 1984, 1966, 1964, 1961, 1955
5816 5TH RD S	2003, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5816 S 5TH RD	2013, 2008, 1989, 1971, 1969, 1966
5816 S 5TH ST	2013, 2008, 2003, 1989, 1984, 1971, 1966, 1961, 1955
5817 5TH RD S	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5817 S 5TH RD	2013, 2008, 1994, 1989, 1966
5817 S 5TH ST	2013, 2008, 1966, 1964, 1961, 1955
5820 5TH RD S	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5820 S 5TH RD	2013, 2008, 1989, 1984, 1971, 1966, 1964
5820 S 5TH ST	2013, 2008, 1994, 1989, 1984, 1966, 1964, 1961, 1955
5821 S 5TH RD	2013, 2008, 1994, 1989, 1984, 1971, 1966, 1964
5821 S 5TH ST	2013, 2008, 1994, 1989, 1984, 1971, 1966, 1961, 1955
5824 5TH ST	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5824 S 5TH RD	2013, 2008, 1994, 1971, 1966
5824 S 5TH ST	2013, 2008, 1989, 1966, 1964, 1961, 1955
5825 5TH ST	2013, 2008, 2003, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5825 S 5TH RD	2013, 2008, 1994, 1989, 1966, 1964

### FINDINGS

Address Researched	Address Not Identified in Research Source
5825 S 5TH ST	2013, 2008, 1994, 1989, 1966, 1964, 1961, 1955
5826 5TH ST	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5826 S 5TH ST	2013, 2008, 1989, 1971, 1966, 1961, 1955
5828 S 5TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1966, 1964, 1961, 1955
5829 5TH S	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5829 S 5TH ST	2013, 2008, 1994, 1989, 1969, 1966, 1961, 1955
5830 S 5TH ST	2013, 2008, 1994, 1989, 1966, 1961, 1955
5833 5TH ST	2013, 2008, 2003, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5833 S 5TH ST	2013, 2008, 1994, 1989, 1971, 1966, 1961, 1955
5865 S 5TH RD	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5869 S 5TH RD	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5881 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1971, 1969, 1966, 1964, 1961, 1955
5888 6TH ST	2013, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
590 CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
5900 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1971, 1969, 1966, 1964, 1961, 1955
5906 S 5TH RD	2013, 2008, 1994, 1971, 1966, 1964
5907 S 5TH RD	2013, 2008, 1984, 1971, 1966, 1964
5909 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
5910 6TH ST	2013, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5910 S 5TH RD	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961
5910 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
5911 S 5TH RD	2013, 2008, 2003, 1971, 1966, 1964, 1955
5913 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1971, 1969, 1966, 1964, 1961, 1955
5915 S 5TH RD	2013, 2008, 1989, 1984, 1971, 1966
5916 S 5TH RD	2013, 2008, 1994, 1971, 1966
5916 S 5TH ST	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5918 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1971, 1969, 1966, 1964, 1961, 1955
5919 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
5920 S 5TH RD	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964
5920 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
5922 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1971, 1969, 1966, 1964, 1961, 1955
5924 6TH	2013, 2008, 2003, 1994, 1989, 1984, 1969, 1966, 1964, 1961, 1955

### FINDINGS

Address Researched	Address Not Identified in Research Source
5924 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1966, 1964, 1961, 1955
5929 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
5930 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
5933 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1966, 1964, 1961, 1955
5934 6TH	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5935 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1966, 1964, 1961, 1955
5942 6TH	2013, 2008, 2003, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5945 S 5TH ST	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5949 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
5950 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
5959 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
5960 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
5980 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
5995 6TH	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
5997 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
5999 S 6TH ST	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1961, 1955
600 S CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1989, 1964, 1961
602 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
604 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
605 S CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961
608 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
609 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
610 CARLIN SPRINGS RD	2013, 2008, 2003, 1971, 1969, 1966, 1964, 1961, 1955
610 CARLIN SPRINGS RD S	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
610 N CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1989, 1971, 1969, 1966, 1964, 1961, 1955
610 S CARLIN SPRINGS RD	2013, 2008, 2003, 1971, 1969, 1966, 1964, 1961, 1955
610 S CARLIN SPRINGS RD	2003, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
610 S CARLLO SPRINGS RD	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955
610 S CARLYN SPBGS RD	2013, 2008, 2003, 1994, 1989, 1971, 1969, 1966, 1964, 1961, 1955
611 CARLIN SPRINGS RD	2013, 2008, 2003, 1971, 1969, 1966, 1964, 1961, 1955
611 S CARLIN SPRINGS RD	2013, 2008, 2003, 1971, 1969, 1961, 1955
611 S CARLIN SPRINGS RD	2003, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955

### FINDINGS

Address Researched	Address Not Identified in Research Source
611 S CARLYN SORING RD	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955
612 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
614 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
617 CARLIN SPRINGS RD N	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
618 S CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955
625 CARLIN SPRINGS RD S	2013, 2008, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
625 S CARLIN SPRINGS RD	2003, 1994, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955
625 S CARLIN SPRINGS RD	2013, 2008, 2003, 1994, 1984, 1971, 1969, 1966, 1964, 1961, 1955
630 S CARLIN SPRINGS RD	2013, 2008, 2003, 1989, 1984, 1971, 1969, 1966, 1964, 1961, 1955

Inderground Storage Tank Facility Inspection Checklist Inspection Type:         1       1         1		
A2795       Inspector:       Modiliszewski       Inspection Date:       May 25, 2010		
A2795       Inspector:       Modiliszewski       Inspection Date:       May 25, 2010		
Intervention     Index      Inspection     Ins	Inspection The American Storage Tank Facility Inspection Checklist	
Inspection       Weather:       Condition         Image: A conditional conditions of the second conditis of the second conditis of the second cond	<u>102795</u> Inspector: <u>Modliszewski</u> Inspection Type: Informal Formal	
# obsect in the ground	- PACILITY INFORMATION Weather with the second seco	
As Currently Registered: Northern Virginia Community Hospital dity Address Street address: 60] South Carlin Springs Road, Arlington Virginia Phone: *N Longitude: 0 *W (use degrees and decimals) Current Tank Owner Name: Owner (RP) Information (according to CEDs) Current Tank Owner Name: Owner Address: City: State: Zip: Phone: Phone: Phone: Phone: Phone: Facility Contact Onsite during inspection Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility being reported to EPA as non-compliant: Yes K No □ Facility in Compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Colored as the tapply.) a. Not Registered b. Registration Amendment Required c. Closure Documentation Required Corresion (Circle all that apply.) a. Not Registered colored in the tapply.) A. Not Regis		
As Currently Registered: Northern Virginia Community Hospital dity Address Street address: 60] South Carlin Springs Road, Arlington Virginia Phone: *N Longitude: 0 *W (use degrees and decimals) Current Tank Owner Name: Owner (RP) Information (according to CEDs) Current Tank Owner Name: Owner Address: City: State: Zip: Phone: Phone: Phone: Phone: Phone: Facility Contact Onsite during inspection Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility being reported to EPA as non-compliant: Yes K No □ Facility in Compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Yes K No □ Facility in compliance with 1998 Upgrade: Colored as the tapply.) a. Not Registered b. Registration Amendment Required c. Closure Documentation Required Corresion (Circle all that apply.) a. Not Registered colored in the tapply.) A. Not Regis	Name As Currently Devices and # temporarily closed # improperly deactivated	
Street address:       601 South Carlin Springs Road, Arlington Virginia         Phone:	As Currently Posted: As Currently Registered: Northern Virginia Community in the	
Latitude:	Street address: bod on the	
Current Tank Owner Name:       Potable Water Source: Public Water	Phone:()	
Current Tank Owner Name:       Potable Water Source: Public Water	Owner (RP) Information (according to Oracle)	
Owner Address:       Potable Water Source: Public Water:         City: State:       Zip:         Phone:	Current Tank Owner N	
City: State:       Zip:         Phone:	Owner Address: Potable Water Source: Bublic Water	$\neg$
Prione:	City: State: Zin: PC#	
Facility Contact Onsite during inspection       Itemp for the provided of the provided	Phone: ()	
II. INSPECTION SUMMARY         Apparent Noncompliance issues:       Facility in compliance with 1998 Upgrade:       Yes No         Facility in Compliance with Release Detection:       Yes No         Facility in Compliance with Release Detection:       Yes No         Facility in Compliance with Release Detection:       Yes No         Facility being reported to EPA as non-compliant:       Yes No         And Registration (Circle all that apply.)       a. Not Registration Amendment Required       c. Closure Documentation Required         Overfill Prevention       b. Registration Amendment Required       c. Closure Documentation Required         Corrosion Protection (Circle all that apply.)       a. Tanks       b. Piping       c. Operation and Maintenance (if applicable)         Anot Performed for Tanks b. Not Performed for Pipes c. Operation/Maintenance Issues       Anot Performed for completing work:         Prinancial Responsibility       Owner is expressed intent:       upgrade       replace       close       not available       other (explain in comments)         Inspector Comments/Schedule for completing work:       Comments/Schedule for compl	Length of Piping feet	
II. INSPECTION SUMMARY         Apparent Noncompliance issues:       Facility in compliance with 1998 Upgrade:       Yes No         Facility in Compliance with Release Detection:       Yes No         Facility in Compliance with Release Detection:       Yes No         Facility in Compliance with Release Detection:       Yes No         Facility being reported to EPA as non-compliant:       Yes No         And Registration (Circle all that apply.)       a. Not Registration Amendment Required       c. Closure Documentation Required         Overfill Prevention       b. Registration Amendment Required       c. Closure Documentation Required         Corrosion Protection (Circle all that apply.)       a. Tanks       b. Piping       c. Operation and Maintenance (if applicable)         A. Tanks       b. Piping       c. Operation and Maintenance (if applicable)       a. Not Performed for Tanks b. Not Performed for Pipes c. Operation/Maintenance Issues         Prinancial Responsibility       a. Not Performed for completing work:       Prinancial Responsibility         Dava       word       Resultation       c. With         Acting the sexpressed intent:       upgrade       replace       close         Inspector Comments/Schedule for completing work:       Comments/Schedule for completing work:       Comments/Schedule for completing work:	Total Contact Onsite during inspection	]
Apparent Noncompliance issues:       Facility in compliance with 1998 Upgrade:       Yes K       No         Facility in Compliance with Release Detection:       Yes K       No         Begistration (Circle all that apply.)       a. Not Registered       b. Registration Amendment Required       c. Closure Documentation Required         Overfill Prevention       c. Orrosion Protection (Circle all that apply.)       a. Tanks       b. Piping       c. Operation and Maintenance (if applicable)         A. Not Performed for Tanks       b. Not Performed for Pipes c. Operation/Maintenance Issues         Financial Responsibility       Owner is expressed intent:       upgrade       replace       close       not available       other (explain in comments)         Inspector Comments/Schedule for completing work:	II. INSPECTION SUMMARY	
Facility being reported to EPA as non-compliant: Yes       No         a. Not Registered       b. Registration Amendment Required       c. Closure Documentation Required         -       Spill Prevention       -       Corrosion Protection (Circle all that apply.)         a. Tanks       b. Piping       c. Operation and Maintenance (if applicable)         -       Belease Detection (Circle all that apply.)         a. Tanks       b. Piping       c. Operation and Maintenance (if applicable)         -       Belease 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         -       Mod       Resultation         -       -       Resultation         -       -       -         -       -       -         -       -       -         -       -       -         -       -       -         -       -	Apparent Noncompliant to the second	•
A. Not Registered b. Registration Amendment Required c. Closure Documentation Required     Spill Prevention     Overfill Prevention     A. Tanks b. Piping c. Operation and Maintenance (if applicable)     A. Tanks b. Piping c. Operation and Maintenance (if applicable)     A. Tanks b. Not Performed for Pipes c. Operation/Maintenance Issues     A. Not Performed for Completing work:     A. Not Performents/Schedule for completing work:     A. Tanks b. Vitte c. 12/2024	Facility in Compliance with T998 Upgrade: Yes K No	
Spill Prevention     Overfill Prevention     Over		
Corrosion Protection (Circle all that apply.) a. Tanks b. Piping c. Operation and Maintenance (if applicable) Belease 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: Prime Comments/Schedule fo	Spill Prevention	
Belease Detection (Circle all that apply.)       a. Not Performed for Tanks b. Not Performed for Pipes c. Operation/Maintenance Issues         A. Not Performed for Tanks b. Not Performed for Pipes c. Operation/Maintenance Issues         Owner s expressed intent:       upgrade □ replace □ close □ not available □ other (explain in comments)         Inspector Comments/Schedule for completing work:	Corrosion Protection (Circle all that apply.)	
A. Not Performed for Tanks b. Not Performed for Pipes c. Operation/Maintenance Issues         A. Financial Responsibility         Owner's expressed intent:       upgrade         Inspector Comments/Schedule for completing work:	Belease Detection (Circle all up c. Operation and Maintenance (if an it is is a	
Inspector Comments/Schedule for completing work:	Einangil Development for Tanks b. Not Performed for Pipes a Openit	
Daug lag VHC og 12/22/44	Owner sexpressed intent: upgrade replace close pot available of the	
Dawy by VIIL of 12/22/44	Pro I Work Work	
	Dawy by VIIC a 12/22/04	
Inspector's Signature and Annual A	2	
Inspector's Signature		
mopeotor's signature:	nspector's Signature:	

Inspection Date: May 25, 2010

JST SYSTEM DESCRIPTION AC IERAL INFORMATION: Date Installed: Date of Upgrade (if applicable): Tank Capacity (gallons): Substance Stored:	Tank#_3 _16/1 /9  500 E-GEN	Tank#				Tank#_ /_/ /_/_  Yes/No	/ / 	/ /
Fill ports marked? (circle one)         LL PREVENTION - 7530 is on         mments:	Yes/No Ily evidence							
Spill Containment Device Not Required (xfers <25gals.)	× □	R	[				]	
VERFILL PREVENTION - 7530	is only evide	ence of ex	istence [			ſ		
Shutoff Valve Ball Float Owner confirms Form 7530 indicates present								
Alarm Not Required (xfers <25gals.)		- 7530	is only ev		existence	e P		
CORROSION PROTECTION (TANI	tures	<u>~ &gt;</u>	<u> </u>					
	Ta	nk Pipe	Fank Pipe	Tank Pip	e Tan	k Pipe	Tank Pipe	Tank Pi
Cathodically Protected Metal (Impressed or Galvanic) Fiberglass	×							
CP Not Required Composite (Steel/Fiberglass)								
CP Not Required Secondary Containment /			K K					
Double Walled CP Not Required (if nonm Lined Interior	etallic)	] (	R					
CP Not Required		×.			- s			
Flexible Piping Other Approved Method	Г					l		

Facility ID#3002795 Inspection Date: May 25, 2010						
	Tank#	Tank#		_ Tank#		Tank#
				<u></u>		
Inventory Control & TTT						
Manual Tank Gauging						•
Automatic Tank Gauging (ATG)		8				
Vapor Monitoring						
Groundwater Monitoring						
Interstitial Monitoring	<u>ه</u>	R				
SIR						
Other Approved Method						
Not Applicable (e.g. emergency generator UST)						
Pressurized and Gravity Fed Piping: Automatic Line Leak Detector(AL	וחו					
+ Annual Line Test						
ALLD + ATG/LLD (electronic)						
ALLD + Vapor Monitoring						
ALLD + Groundwater Monitoring						
ALLD + Interstitial Monitoring						
ALLD + Other Approved Methods (SIR) Suction Piping, Regulated:						
Line tightness testing						
Vapor Monitoring						
Groundwater Monitoring						
Interstitial Monitoring						
Other Approved Method (SIR) Suction Piping - Unregulated						
Release Detection not required if check valve at dispenser & piping				<b></b>	<u> </u>	
	slopes tow	ard tank				
Form 7530 indicates present	slopes tow	ard tank				

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Facility ID#3002795

Inspection Date: May 25, 2010

VI. CORROSION PROTECTION SYSTEM	DETA	AILED REVIEV	V			
Not Applicable	Tank#	1 Tank# 2	Tank# 3	Tank# 4	Tank# 5	Tank#
Type of Tank Corrosion Protection:						
New / Existing Tank (Sti-P3)						
Upgraded Existing Tank: Date:_						
Impressed Current						
Sacrificial Anode(s)						
Internal Lining						
Inspected (prior; 10yr.; 5yr.)		600				
Last Inspection Date Date:/_ <b>Records:</b> Yes D No D 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						
CP design records (not required)						
For Dexisting tanks upgraded with cath			Mara (N.)	M = = /N1c		
Acceptable tank assessment done prior Tank <10 years old at time of upgrade:	: Yes/No	o Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Monthly monitoring						
TTT prior + 6 mos. after upgrad	le 🗌					
Dates of TTTs: Date: Date:						//
Methods which are not dependent on ta	nk age:					
Internally Inspected (for lining)						
Internally Inspected (for CP)						
ASTM ES40-94 (11/94-3/22/98)	) 🗌					
		550	r Vanala	Roct	300	Intersteel
		4000 -	E or Cart	what J	· (~ ;	
			Jat.	stic		

Facility ID#3002795

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ASTM Standard G158						
(9/10/98 - present)				_	_	
TEP(Tank Environmental Profile (3/22/98 - present)	e) 🗌					
Petroscope (Tanknology) (3/22/98 - present)						
MTCF (3/22/98 - present) (Mean Time to Corrosion Fi	ailure)					
UST Environmental (3/22/98 - present)						
Other Approved Method: (Specify in comments)						
Type of Piping Cathodic Protection:						
New (post 12/22/88) Coated Metallic Piping w/anodes or Impressed Curr	ent: OP d	ouble-walle	Li d / booted of	 served	لسبا	
Upgraded Piping: Upgrade Date:		//		/		//
Impressed Current						
Sacrificial Anodes						
ecords: Yes No Incomplete	<b>1</b> 1	<b></b> 1	<b></b>		[mmmig	[]
System passed CP test Date of most recent test Inspection every 60 days		//	//	//	<b>/</b> /	//
(if impressed current) Records of post-system failure test						
on file						
omments:						
	*******					
						-

Facility ID#3002795

nk designator:       Closed       Close	ENERAL INFORMATION:	ION INACTIVE (IMPROPERLY CLOSED) USTs:
nk designator: Tank#Tank#Tank#Tank#Tank#Tank# ate Closed/Out of service/_/_/_/_/_/_/_/_/_/_/ th Capacity (galons)		Closed Closed Closed Closed Closed
ate Closed/Out of service	ank designator:	Tank# Tank # Tank# Tank# Tank# Tank#
ank Capacity (galions)	Date Closed/Out of service	
ubstance last stored in tank pears the tank was closed without notifying DEQ	Tank Capacity (gallons)	
peers the tank was closed without notifying DEQ	Substance last stored in tank	
I USIS Ubsed Prior to T2/22/88 (Epreviously closed E)  Street Address: City: Phone: Phone: Street Address: City:	Appears the tank was closed	without notifying DEQ
Street Address:State:Zip:	of USTS Closed Prior to 12/22	2/88 (□previously closed□)
mments:	Street Address:	51 Teame(5)
mments:	Citv:	State: Zin:
cility Site Sketch: (Mark wells/problems on map.)	Phone:	
Burga	omments:	
Burga		
Burga		
	cility Site Sketch: (Mark we	ls/problems on map.)
	deliberas sace core	
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	Andréa y Angrés a se a	
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	- Brad Marca	
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	Service bound	
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## COMMONWEALTH of VIRGINIA

#### STATE WATER CONTROL BOARD

Richard N. Burton Executive Director

P. O. Box III43 Richmond, Virginia 23230-1143 (804) 527-5000 TDD (804) 527-4261 Northern Regional Office 1519 Davis Ford Road, Suite I4 Woodbridge, Virginia 22192 (703) 490-8922 FAX (703) 490-6773

JUL. 1 7 1992

Mr. Ulric P. Gibson, PhD, PE, CPGS Vice President Marcor Environmental 6670 Santa Barbara Road, Suite G Elkridge, Maryland 21227

RE: PC92-1231; Northern Virginia Doctor's Hospital, 601 S. Carlin Springs Road, Arlington, VA

Dear Mr. Gibson:

This office has received your letter of April 3, 1992, requesting that the State Water Control Board (SWCB) file for the referenced site be closed.

Following a review of this matter and based upon the information you have submitted, the SWCB concurs with your recommendation and considers this matter closed. No further action by you is required in this matter.

Please be advised, however, that future discovery of petroleum in the environment may result in the reopening of this matter. The SWCB reserves the right pursuant to Virginia Law and Regulation to require additional investigation at any time in the future should conditions warrant.

If you have any questions or if you need additional information please feel free to contact this office at (703) 490-8922.

Sincerely, Brett A. Burdick Ground Water Services Manager

mjc

cc: Mr. George Inman, Northern Virginia Doctor's Hospital 601 South Carlin Springs Road, Arlington, VA 22204 92-1983 File OSRR/GWR April 3, 1992

APR 1992 APR 1992 Recoined Nito Nito APR 2092 APR 1992 APR

Mr. Brett A. Burdick Groundwater Services Manager Commonwealth of Virginia State Water Control Board Northern Regional Office 1519 Davis Ford Road, Suite 14 Woodbridge, VA 22192



#### 6679 Santa Barbara Roa Sulte G Elkridge, Maryland 21227 (410) 796-5991 Fax (410) 796-9446 (800) 666-0741

#### RE: PC 92-1231; NORTHERN VIRGINIA DOCTOR'S HOSPITAL, 601 S. CARLIN SPRINGS ROAD, ARLINGTON

Dear Mr. Burdick:

Reference is made to my letter to you dated March 3, 1992 on the above subject.

Following removal of the trailer from above the tank, MARCOR uncovered the tank on March 16, 1992 by excavating the soil cover in order to isolate the tank from the associated piping prior to retesting the tank. The gauge line was discovered to be broken at the top of the tank and immediately repaired. The excavated soil in the vicinity of broken gauge line was screened with an HNU meter. A TPH reading of 49 ppm was observed from about four (4) cubic feet of soil. No evidence of contamination was observed in the remainder of the excavated soil. The tank was then retested by the Petro-tite method on March 17, 1992, found not to be leaking and returned to service.

MARCOR concludes that the earlier reported failed test was due to the broken gauge line. Soil screening showed that any resulting release was minimal with HNU readings well below 100 ppm, and requires no further investigation or remediation.

MARCOR and our client look forward to your concurrence and thank you in anticipation of its receipt.

Sincerely,

Ulric P. Gibson PhD, PE, CPGS Vice President

Mr. George Inman

UPG/dp

cc:

Baltimore, MD 410-796-5991 Washington, D.C.

NORFOLK, VA 804-366-9526

SALISBURY MD

215-524-3378

HILADELPHIA PA

ROCHESTER, NY 716-247-6955 SYRACUSE, NY 315-451-6046

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March 3, 1992

ARCOR ENVIRONMENTAL 6679 Santa Barbara Road Sulte G Elkridge, Maryland 21227 (410) 796-5991 Fax (410) 796-9446 (800) 666-0741

Mr. Brett A. Burdick Groundwater Services Manager Commonwealth of Virginia State Water Control Board Northern Regional Office 1519 Davis Ford Road, Suite 14 Woodbridge, VA 22192

#### RE: PC 92-1231; NORTHERN VIRGINIA DOCTOR'S HOSPITAL, 601 S. CARLIN SPRINGS ROAD, ARLINGTON

Dear Mr. Burdick:

Reference is made to your letter of February 25, 1992 on the above subject to Mr. George Inman of the hospital requiring the conduct of "Release Investigation and Confirmation Steps" with a report by March 5, 1992.

The hospital management has moved expeditiously to contract with MARCOR Environmental, Inc. (MARCOR) to conduct the precision tightness testing of the tank and associated lines of the system. However, there are trailer facilities located above the tank and lines that cannot be removed in time to meet the due report date of March 5, 1992. On behalf of the Hospital, I am therefore requesting an extension to March 20, 1992 for submittal of the precision tightness test results. A similar verbal request was made earlier today to Mr. James Burnett of your office.

Thank you very much in anticipation of your approval of this request.

Philadelphia, Pa

215-524-3378

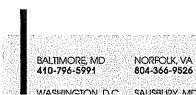
Sincerely,

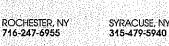
Ulric P. Gibson, PhD, PE, CPGS Vice President Environmental Operations

UPG/dp

cc: Mr. George Inman







CAN FRANCISC

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## COMMONWEALTH of VIRGINIA

#### STATE WATER CONTROL BOARD

Richard N. Burton Executive Director

P. O. Box III43 Richmond, Virginia 23230-1143 (804) 527-5000 TDD (804) 527-4261 Northern Regional Office 1519 Davis Ford Road, Suite I4 Woodbridge, Virginia 22192 (703) 490-8922 FAX (703) 490-6773

FEB. 25 1992

Mr. George Inman Northern Virginia Doctor's Hospital 601 South Carlin Srings Road Arlington, Virginia 22204

RE: PC92-1231; Northern Virginia Doctor's Hospital, 601 S. Carlin Springs Rd., Arlington

Dear Mr. Inman:

We received a report on January 10, 1992, that a release of regulated substance from an underground storage tank(s) is suspected at the referenced facility based upon possible soil contamination.

As authorized by Federal and State underground storage tank regulations, the State Water Control Board must require you, as the tank owner, to conduct <u>Release Investigation and Confirmation Steps</u> as described in the State Regulation VR 680-13-02, Part V, Section 5.3 (enclosed). Confirmation steps may include conducting a tightness test on the tank system or conducting preliminary environmental investigations (Site Check). If the release was suspected due to the presence of environmental contamination, both measures will be required.

State regulations require tank owners to complete confirmation steps within seven (7) days of suspecting the release. Please submit the results to this office no later than March 5, 1992.

Should you have any questions or concerns, feel free to contact this office at (703) 490-8922. Please refer to above referenced number in any correspondence regarding this matter.

when we had decoded Puper

Sincerely,

/ Brett A. Burdick Ground Water Services Manager

mjc/b/susp Enclosure cc: UST File



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

James S. Gilmore, III Governor

John Paul Woodley, Jr. Secretary of Natural Resources Northern Virginia Regional Office 13901 Crown Court Woodbridge, VA 22193-1453 (703) 583-3800 fax (703) 583-3801 http://www.deq.state.va.us

Dennis H. Treacy Director

Gregory L. Clayton Regional Director

September 14, 2001

Mr. James L. Lindberg Corporate Maintenance Manager Vencor Incorporated 400 West Market Street 3300 Providian Center Louisville, Kentucky 40202

# RE: Vencor Hospital, 601 South Carlin Springs Road, Arlington 22204; Tank(s): One 500 gallon diesel; FACID #3002795

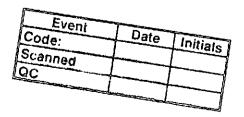
Dear Mr. Lindberg:

Thank you for providing your amended notification form and supporting information documenting the permanent closure of the referenced tank(s) to the Department of Environmental Quality (DEQ).

Based upon the information you have provided regarding current site conditions, the Department believes that contamination levels at this site do not warrant further assessment. Should future environmental problems occur, which the DEQ determines are related to this site, additional investigation and corrective action may be required in accordance with State Law.

If you have any questions regarding this matter, please contact me at (703) 583-3808.

Mark L. Miller Hydrogeologist



closetnk.frm cc: Chron File

□ PC#, if applicable: <u>Q2 - L23</u> Case Manager: <u>L#T#XX Duet</u> If this is an old PC case, is it Closed or Open?       Action:       7530-1 is attached for your files. Documentation to PC File. <b>Q</b> Send Tank Closure Letter.       MLM       SOD GL. dual       Action:         Action:       Generate letter. Copy of letter w/closure package to inspection files.         □ MCOMPLETE CLOSURE?       (See below for missing documents.)         □ 7530-1       □ Studge disposal manifest         □ 7530-1 Unsigned       □ Soli and/or disposal manifest         □ 7530-1 Unsigned       □ Site Map w/sample locations         □ Tank sample results/wrong method       and area receptors, roads, buildings         □ Piping sample results       Labeled.         Action:       7530-1 is attached for your files. Documentation to PC File. Contact         RP for missing documents.       □         □ PC# Assigned?:	TANK CLOSURE REPORT CHECKLIST FACID#/SITE NAME: 3062795 -	VEMOR HOSP.
Action: 7530-1 is attached for your files. Documentation to PC File.         Image: Standard Standa	COMPLETE CLOSURE? (7530-1 and documentation)	
Send Tank Closure Letter. <i>MLM</i> , <i>Sto Gul. duid.</i> Action: Generate letter. Copy of letter wiclosure package to inspection files. <i>INCOMPLETE CLOSURE</i> ? (See below for missing documents.)  7530-1 Solid and/or disposal manifest Soli and/or disposal manifest Soli and/or disposal manifest Solid and are areceptors, roads, buildings Solid and Solid Closed Gase Manager?: Solid and Solid Closed Gase Manager?: Solid and Portuge Solid Contentiation: Solid and Portuge Solid and Portuge Solid Closed Solid Close	PC#, if applicable: <u>92 - 123</u> Case Manager: <u>Lif Hit Deve</u> If this is an old PC case, is it Closed <u>r</u> or Open?	
Action: Generate letter. Copy of letter w/closure package to inspection files.         INCOMPLETE CLOSURE? (See below for missing documents.)         7530-1       Stidage disposal manifest         7530-1       Stide Map w/sample locations         Building permit       Stite Map w/sample locations         Tank sample results/wrong method       and area receptors, roads, buildings         Piping sample results       labeled.         Action: 7530-1 and documentation attached.       IPC# Assigned?:         If this is an old PC case, is it Closed       or Open?         Action: 7530-1 is attached for your files. Documentation to PC File. Contact RP for missing documents.         STORMS Registration Checked.       CO Pending List Checked.         Non-regulated Tank – Return to Sender w/Form Cover Sheet		
Action: Generate letter. Copy of letter w/closure package to inspection files.         INCOMPLETE CLOSURE? (See below for missing documents.)         7530-1       Stidage disposal manifest         7530-1       Stide Map w/sample locations         Building permit       Stite Map w/sample locations         Tank sample results/wrong method       and area receptors, roads, buildings         Piping sample results       labeled.         Action: 7530-1 and documentation attached.       IPC# Assigned?:         If this is an old PC case, is it Closed       or Open?         Action: 7530-1 is attached for your files. Documentation to PC File. Contact RP for missing documents.         STORMS Registration Checked.       CO Pending List Checked.         Non-regulated Tank – Return to Sender w/Form Cover Sheet	Send Tank Closure Letter. MLM 500 gal- dual	
7530-1       Sludge disposal manifest         7530-1 Unsigned       Soil and/or disposal manifest         7530-1 Signed by other than RP       Tank disposal manifest         Building permit       Site Map w/sample locations         and area receptors, roads, buildings         Piping sample results/wrong method       and area receptors, roads, buildings         Image: Provide the sentence of the sentence		tion files.
Action:       7530-1 is attached for your files. Documentation to PC File. Contact RP for missing documents.         STORMS Registration Checked.       CO Pending List Checked.         Non-regulated Tank – Return to Sender w/Form Cover Sheet	<ul> <li>7530-1 Unsigned</li> <li>Soil and/or disposal manife</li> <li>7530-1 Signed by other than RP</li> <li>Tank disposal manifest</li> <li>Building permit</li> <li>Site Map w/sample location</li> <li>Tank sample results/wrong method</li> <li>Piping sample results</li> <li>Action: 7530-1 and documentation attached.</li> </ul>	ons
Action:       7530-1 is attached for your files. Documentation to PC File. Contact RP for missing documents.         STORMS Registration Checked.       CO Pending List Checked.         Non-regulated Tank – Return to Sender w/Form Cover Sheet	□PC# Assigned?: Case Manager?: If this is an old PC case, is it Closed or Open?	
<ul> <li>Non-regulated Tank - Return to Sender w/Form Cover Sheet</li></ul>	Action: 7530-1 is attached for your files. Documentation to PC File.	Contact
<ul> <li>☐ Telephoned RP to request documentation:</li></ul>	STORMS Registration Checked.	
<ul> <li>□ Form letter sent to RP requesting additional information:(date)</li> <li>□ Requested Information received(date)</li> <li>Action: Give to geologist to review for contamination levels. Send copies to CO. File.</li> <li>□ Form letter sent to RP - incomplete documentation, no tank closure letter(date)</li> <li>Action: Copy of letter with closure package to inspection file.</li> <li>NOTES:</li> <li>4 Active Tarks in Atalnue, will need to Straighten out of an inspection. SUHly for the send of the straighten one was soo gallen tark.</li> </ul>	Non-regulated Tank – Return to Sender w/Form Cover Sheet	(date)
<ul> <li>☐ Requested Information received</li></ul>	Telephoned RP to request documentation:	(date)
Action: Give to geologist to review for contamination levels. Send copies to CO. File. Form letter sent to RP - incomplete documentation, no tank closure letter(date) Action: Copy of letter with closure package to inspection file. NOTES: 4 Active Talks in Atalnue, will need to STraighten out of an inspection. SUffight i ast inspectrum showed 2 tanks are was soo gallen tak.	Form letter sent to RP requesting additional information:	(date)
Send copies to CO. File. Form letter sent to RP - incomplete documentation, no tank closure letter (date) Action: Copy of letter with closure package to inspection file. NOTES: 4 Active Torks in Atabuse, will need to straighten out of an inspection. Suffyre i ast inspectrum showed 2 teachs are was soo gallen tark.	Requested Information received.	_(date)
Action: Copy of letter with closure package to inspection file. NOTES: 4 Active To Ks in detabase, will need to straighten out of an inspection. SUHly a last inspection showed 2 teachs one was soo gallon tab.	• •	
	Action: Copy of letter with closure package to inspection file.	n
	4 Active Tonks in detabase, will need to straighten out of an inspi	ection. Sully
nitial Review: 8/8/01 (date) By: MC	iast inspectron showed 2 tents one was soo gallen to	zd
	Initial Review: 8/8/01 (date) By: MC	

VA	5-00 27/15 DED-Mater Form 7530-1 (7/94)
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Sec.

State Agency Name and AddressP. O. Box No. 10009DEQ-Water - UST ProgramRichmond, VA 23240-0009	ID NUMBER
TYPE OF NOTIFICATION	DAFERECEIVED
A. NEW FACILITY I B. AMENDED I C. CLOSURE	
No. of tanks at facility No. of continuation sheets attached	
INSTRUCTIONS	Provinces
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. 

Notification for Underground Storage Tanks

#### **GENERAL INFORMATION**

Notification is required by Virginis 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 §62,1-44.34:96 & 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 primary purpose of the stored petroleum or hazardous substances. It is expected that the substances will be the stored petroleum or hazardous substances.

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. Virginis State Water Control Law Article 9 § 62.1-44.34:9.5 & 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:

In State Hate Control board of the excent of their tanks. Owner hears: 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 discon-tionation of its use and

tion of its use, and

8. Owners of property who have actual knowledge of underground storage tanks on such

c. 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 ouroses:

- Parm or residential lank of 1,100 gainers or has oursely for noncommercial purposes; Tank used for storing heating oil for consumption on the premises where stored, except for tanks having a capacity of more than 5000 gallers and used for storing heating oil; 2. Sectic tanic
- Sectic tank: 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; Surface important fail, conservation
- Surface impoundment, pit, pond, or lagoon; Storm-water or wastewater collection system; Flow-through process tank;

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- counture or associated gathering lines directly related to oil or gas production and gathering operations; or subsequent data (such as a basement, cellar, minework-ing, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor. 9.

The Following Need Not Notify, But May Be Regulated.

- Any UST systems containing radioactive material that are regulated under the Atomic Energy Act of 1954 (42 USC 2011 and following);
   Any UST system that is part of an emergency generator system at nuclear power genera-tion facilities regulated by the Nuclear Regulatory Commission under 10 CFR Part 50, Annerty A. 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, moture, solution, of substance that, when released into the environment, may present

substantial danger to the public health or welfare, or the environment. The term." substance" includes:

- Arry 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 1. Act (RCRA) of 1976; and
- 2. Perroneum, including crude oil or any fraction thereof, that is liquid at standard conditions of temperature and pressure (60 degrees Faitrenheit 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 hydrocarbors 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. 2. Petroleum, including crude oil or any fraction thereof, that is liquid at standard condi-

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 comosion 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 to several tanks using one notification form, but owners with tanks located at more than one place of operation must file a separate notification requirements effective July 1. 1987, owners of property who have actuals 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 indification form. A. Any owner who brings an underground storage tank system into use must within 30

ation 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 X 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 tollowing requirements of Virginia Regulation VR 680-13-02: 1. Installation of tanks and piping under subsection E of § 2.1; 2. Cathodic protection of state 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 0 (§ 2.1 or VIR 680-13-02). Notices required to be submitted must provide all of the information in Sections I through

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 580-13-02 may be used to compty with this requirement.

Vencor Incorporated		Himown, give the geographic lo 42, 38, 12N Long. 85, 24, 17W		utes, and seconds. Example Lat ude <u>77,06, 59.8</u>
Owner Name (Corporation, Individual, Public Agency, 400 West Market Street	or Other Entry)	at <u>en an at a</u>	me as Section I, mark box her	
Street Address 3300 Providian Center	the second s	Vencor Hospit	al	
	· · · · · · · ·	Facility or Company Site Iden	zifier, as applicable	
Louisville, KY	40202	601 South Car	lin_Springs_Ro.	ad
City State D	SCENT FIN	Street Address (P. Q. Box not	acceptable)	•
County (502) 596~6862	B	Arlington	VA	22204
Phone Number (Include Area Code)	AUG 7 2001	Fairfax	State	ZIP Coce
<b>ه</b> د د د د د د د د د د د د د د د د د د د		County	Munici	pality
· · · · · · · · · · · · · · · · · · ·	Dept. of Env. Quality	• •		. Pa

COMMERSED OF TANKIS

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Federal Government     S     Commercial	hks are located on land with	
State Government  Private	Tanks are owned by Native An	
Local Government	nation, tribe, or individual.	
	· VERIEE OF FACILITY OF	
Select the Appropriate Facility Description:	n fan en	
Gas Station/Convenience Store	State Government	Contractor
	Railroad	Trucking/Transport
Air Taxi (Airtine)	Federal - Non-Military	Utilities
Aircraft Owner	Ederal - Military	Residential
Local Government	Industrial	X Other (Explain) <u>Hospital</u>
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	IACE BEESIONEINE GEARGE O	
		Phone Number (Include Area Code)
Name (Print) Job Title. James L. Lindberg Corporate	Mailing Address 400 W. Market Street	2012년 1월 19일 - 1
Maintenance	3300 Providian Center	
Manager	Louisville, KY 40202	
	VII. FINANGRE RESPONSIBILI	
	financial responsibility requirements h VR680-13-03 utilizing the following	
Monte All'États Asiabu		
and the second		Virginia Underground Petroleum
		Storage Tank Fund
Commercial Insurance	Surety Bond	Trust Fund
Risk Retention Group	Letter of Credit	Other Method Allowed (Specify)
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		an an an that an
WILCERTIECA	ION (Bead and Sign after com	demoral sections
I certify under penalty of law that I have person	ally examined and am familiar with	the information submitted in this and all attached
	se individuals immediately responsi	ble for obtaining the information, I believe that the
Name and official title of owner (Print)		Date Signed
<b>V</b>		
Name and official title of	Signature	Date Signed
owner's authorized representative (Print)	Mall.	
James L. Lindberg		10.28-98
Corporate Maintenance Manager		Page 2

1	IX DESCRIPTION OF UNDE	RGROUND STO	RAGE TANKS (C	complete for eac	h tank at this lo	cation.)
Ĩ	nk Identification Number	Tank No. <u>001</u>	Tank No. 002	Tan <u>003</u>	Tank No.	Tank No
-	Status of Tank (Mark only one) Currently in Use	X	X	X		
. 4	Temporarily Out of Use (Remember to fill out section X.)					
1999 - A	Permanently Out of Use (Remember to fill out section X.)	X				
	Amendment of Information		(s),			
N. N	Date of installation (mo./year)	6/91	6/92			
্র	Estimated Total Capacity (gallons)	· 500	4,000			
	Tank Material of Construction (Mark all that apply)	an a	and a second and a s			• • • •
	Asphalt Coated or Bare Steel				· · · · · · · · · · · · · · · · · · ·	
j.₿	Cathodically Protected Steel	x				
0)	Epoxy Coated Steel					
	Composite (Steel with Fiberglass)		a service and	<b>X</b>		
<b>.</b>	Fiberglass Reinforced Plastic		X			
	Lined Interior					
	Double Walled		x	x		
	Polyethylene Tank Jacket			· · · · · · · · · · · · · · · · · · ·		
	Concrete					
1	Excavation Liner				· · · ·	
<u>ئ</u>	Unknown					
]	Other (Please specify)			-=		
3	Has tank been repaired?				<u> </u>	
5	Piping Material of Construction (Mark all that apply) Bare Steel	· · · · · · · ·				
	Galvanized Steel	· · · · · · · · · · ·				
  }	Fiberglass Reinforced Plastic					
		X.				
5	Cathodically Protected Double Walled					
	Secondary Containment			X		
	Unknown			<u></u>		
				Plastic	<b></b>	[ L]
	Other (Please specify)					
	Has piping been repaired?					
36	Piping (Type) (Mark only one)		المراجعين مواليون المسالحة والمراجع والمحاصين مراجع المحاصة المحاصين مراجع المحاصة	· · · · · · · · · · · · · · · · · · ·		
	Suction: no valve at tank	···· X ··· ··	· · · · · · ·	and the second		
	Suction: valve at tank		THE CONTRACTOR OF A			
	Pressure		<u> </u>	X		
	Gravity Fed					
					······	Page 3

ank Identification Number	Tank No. <u>001</u>	Tank No. 002	Tank No. 003	Tank No	Tank No
Substance Currently or Last Stored In Greatest Quantity by Volume				)	
Gasoline					
Diesel	X	X	X		
Gasohol					
Kerosene					
Heating Oil					
Used Oil					
Other (Please specify)					
Other (Flease specify)		·	· · · · · · · · · · · · · · · · · · ·		
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Hazaidoos Substance			a second a second	└─────┤	
CERCLA name and/or					
CAS Number		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
Mixture of Substances					, <b>L</b>
Please specify			· · · · · · · · · · · · · · · · · · ·		·
a tanan ara ang barang					·
	WAS COT OF C		T THE SERVICE		
1. Closing of Tank		1			
<ul> <li>A. Estimated date last used (mo./day/year)</li> </ul>	<u> </u>				
	ء د يمير د د ما		· · · · ·		
				<i></i>	
<ul> <li>B. Estimate date tank closed (mo./day/year)</li> </ul>		· · · · · · · · · · · · · · · · · · ·			
	10/13/98	· · · · · · · · · · · · · · · · · · ·			
C. Tank was removed from ground	X				
D. Tank was closed in ground					
E. Tank filled with inert material				The second se	
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F. Change in service			· · · · · · · · · · · · · · · · · · ·		· · · · · ·
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2. Closure Assessment Completed (Site Map and Soil Sampling Results must be submitted with this form.)					
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3. Evidence of a leak detected					[]
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piping manufacturers	[			<b></b>	<u></u>
B. Installation inspected by a registered engineer			X		
C. Manufacturer's installation check- lists have been completed			x		
D. Obtained certificate of use issued by local permitting official			x		
E. Another method allowed by State Water Control Board. (Please specify)				· · · · · · · · · · · · · · · · · · ·	
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telease Detection (Mark all that apply)	TANK PIPING	TANK PIPING		TANK: PIPING	
A. Manual tank gauging					
B. Tank tightness testing					
C. Inventory controls					
D. Automatic gauging					
E. Vapor monitoring					
F. Groundwater monitoring					╏┝══┥║┝═
G. Interstitial monitoring, double walled tank and/or piping					
H. Interstitial monitoring/secondary containment					
I. Automatic line leak detectors					
J. Line tightness testing					
K. Other method allowed by					
State Water Control Board. (Please specify)					
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pill and Overfill Protection					
A. Overfill device installed	· · · · · · · · · · · · · · · · · · ·		X X	[]	
B. Spill device installed					
TH: I certify the information concerning	installation that is	s provided in secti	on XI is true to the	best of my belie	f and knowledge
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## **APPENDIX 2**

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## **BUILDING PERMIT**

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DEPARTMENT OF COMMUNITY PLANNING, HOUSING AND DEVELOPMENT

**INSPECTION SERVICES DIVISION** 

### **MECHANICAL PERMIT APPLICATION**

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Norme (Print)A. Geoca	Date 10/6/98	02093 Phone No. 000-426-9870

NOTE: This permit shall became invalid if the authorized work to not started within six (0) months from the data (second or if the authorized work is suspended for a period of aix (6) months after the time for commencing the work. If no work has begun, the permit may be returned within six (8) months with a request for consellation and a valued for the portion of the work which was not completed.

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Excavated soil was disposed as a non-hazardous material in the Bethel Sanitary Landfill, a subsidiary of Sanifill, Inc., located in Hampton, Virginia.

#### 2.2 Soil Sampling

Following tank removal, six soil samples were collected from the open excavation pit for analysis using the EPA Test Method SW8015M. Soil samples were collected directly from the former UST pit, both from the sidewalls and the center of the floor. Samples from the tank pit sidewalls and floor were grab samples taken with a soil probe. Soil samples from the excavation walls and floor were collected from an approximate depth of 82" below land surface (bls). Figure 2 includes a detail of the soil sample locations. Table 1 shown below summarizes the sample identifications, locations, depths and analytical results taken from the excavation.

Sample ID	Location	Depth	TPH Results (mg/kg)
S-1	<b>Bottom of Excavation Pit</b>	82''	BDL
S-2	North	82"	BDL
S-3	West	82"	BDL
S-4	South	82"	BDL
S-5	East	82"	BDL
S-6	Under Product Lines	18"	BDL

 TABLE 1

 VENCOR HOSPITAL ARLINGTON; VIRGINIA BEACH, VA

BDL=Below Detection Limits

\*\*Samples used for analyses utilized EPA Test Method SW8015M.

Soil samples were also taken along the product lines of the generator at points along the piping system that demonstrated high potential for leakage, (i.e. excessively corroded segments, connection points, or elbows). A soil probe was also used for sampling the product lines, collecting the sample from approximately 18" bls.

### 2.3 Groundwater Sampling

No groundwater was encountered during the excavation processes.

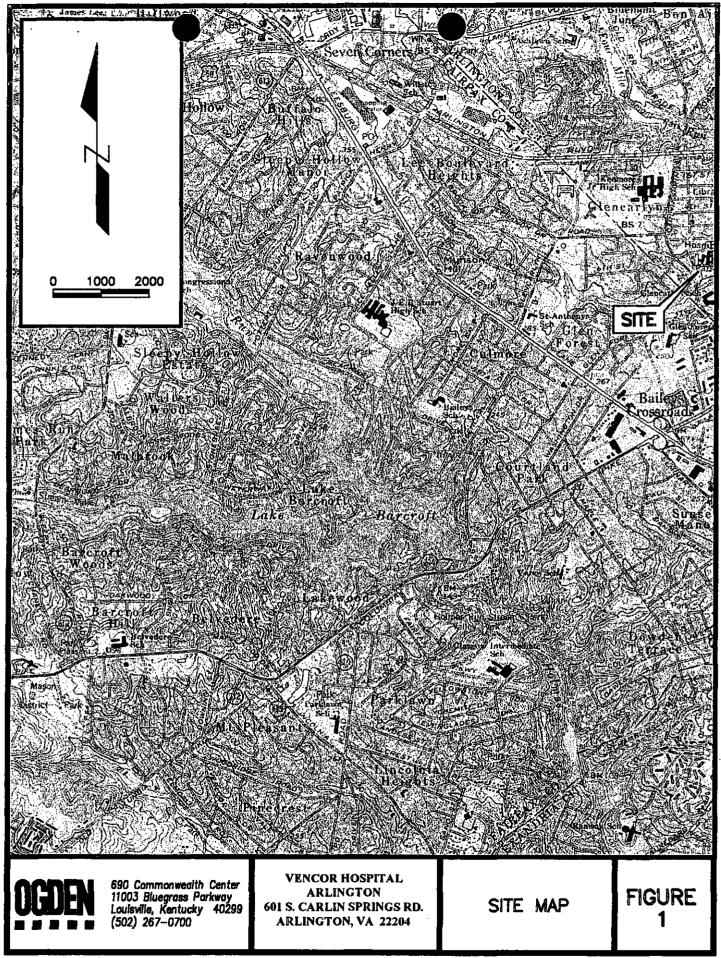
#### 3.0 ASSESSMENT RESULTS

#### 3.1 Soil Sampling Results

The soil samples collected at the site on October 13, 1998, were submitted to Commonwealth Technology, Inc., for TPH analysis using EPA Test Method SW8015M. The TPH concentrations were not detected at or above the minimum reporting limit. The analytical results are summarized in Table 1. Laboratory analytical reports are included as Appendix 3.

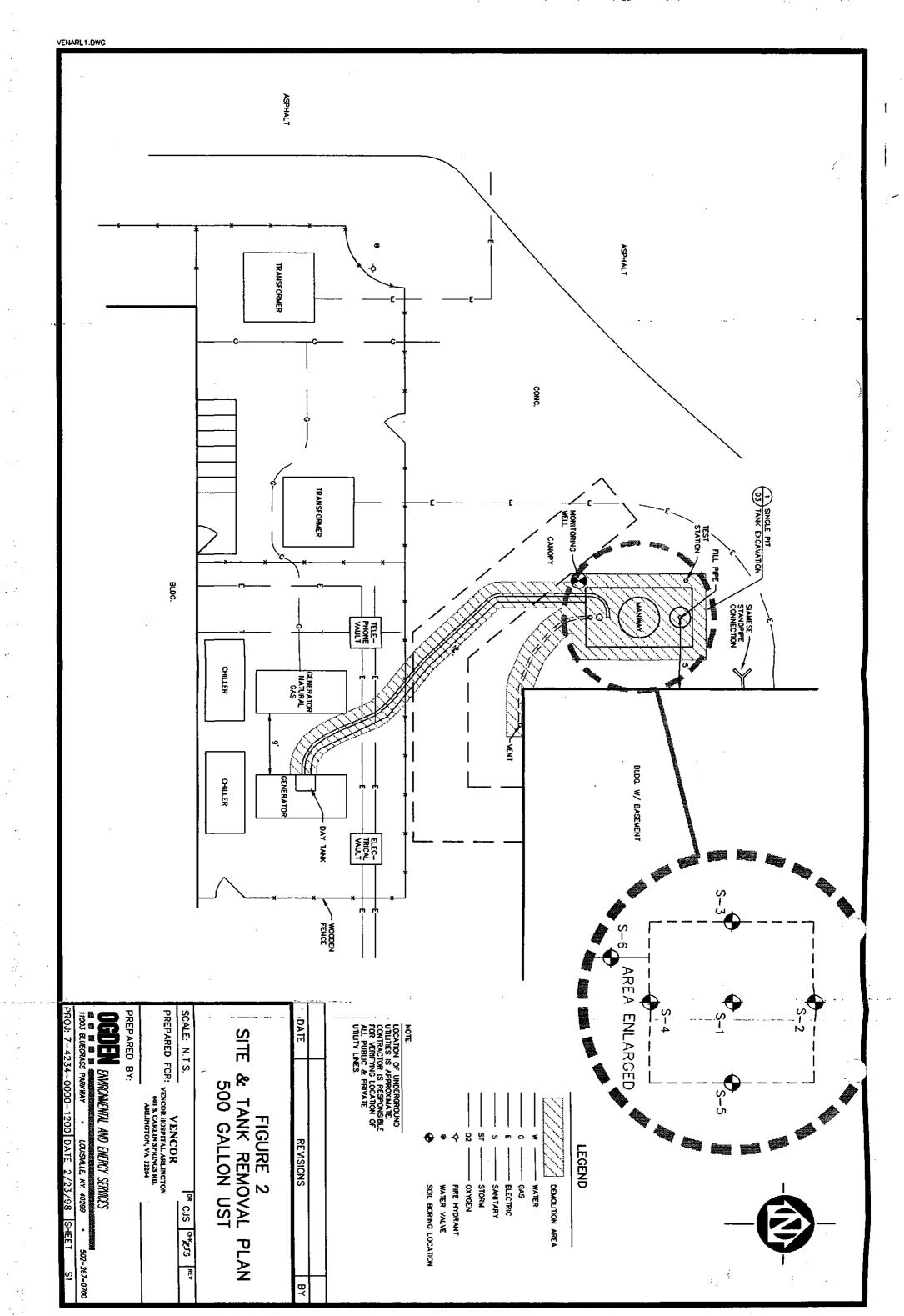
#### 4.0 CONCLUSIONS

Appendix AA of the Commonwealth of Virginia State Tank program Technical Manual lists 100 mg/kg as the maximum allowable TPH in soil. Soil samples from the six sample locations were below the method detection limit of 10 mg/kg. It may be assumed that little or no Petroleum Hydrocarbon contamination of the soil has occurred in excess of the State of Virginia guideline levels.



FILE: a:\7382\arlington\site-map.dwg

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Prepared For:

Vencor Inc. 400 West Market Street 3300 Providian Center Louisville, Kentucky 40202

## UNDERGROUND STORAGE TANK REMOVAL CLOSURE ASSESSMENT

Vencor Hospital Arlington 601 South Carlin Springs Road Arlington, VA 22204

Prepared By:

Ogden Environmental and Energy Services Co., Inc. 690 Commonwealth Center 11003 Bluegrass Parkway Louisville, Kentucky (502) 267-0700

January 1999

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2.0 FIELD METHODOLOGY	
2.1 Underground Storage Tank Removal	
<ul><li>2.2 Soil Sampling</li><li>2.3 Groundwater Sampling</li></ul>	
3.0 ASSESSMENT RESULTS	
3.1 Soil Sampling Results	3
4.0 CONCLUSIONS	

#### **FIGURES**

Figure 1 - Site Map	
Figure 2 - Soil Sampling Locations	

#### APPENDICES

Notification Form 7530-1	Appendix 1
Building Permit	Appendix 2
Laboratory Analytical Reports and Chain of Custody	Appendix 3
Disposal Manifest Forms	Appendix 4

#### **1.0 INTRODUCTION**

On October 13, 1998, Ogden Environmental and Energy Services Company, Inc. removed a single underground storage tank from the Vencor (Vencor Hospital Arlington) facility, located at 601 South Carlin Springs Road, Arlington, VA. A site location map has been provided (see Figure 1).

1.1 Scope of Work

In order to comply with Federal and State requirements, the following tasks were performed:

- Removal of a single 500 gallon, cathodically protected diesel fuel underground storage tank (UST); and,
- Collection of soil samples for analysis using EPA Test Method 8015.

#### 2.0 FIELD METHODOLOGY

#### 2.1 Underground Storage Tank Removal

This site had a single 500 gallon capacity diesel UST of single-walled, cathodically protected steel construction that solely supplied an emergency generator. This tank was installed in 1991, and was 60 inches long and 48 inches in diameter. The location of the former UST is presented in Figure 2. CTM Inc. was on site October 13, 1998, to remove 300 gallons of product and clean the remaining sludge/oil from the tank (see Appendix 4). The UST was excavated and placed it in a holding area.

After removal of the UST, the backfill surrounding the UST was excavated to 8 feet, 6 inches. Native soils at the site were characterized as silt. Subsequently the contractor began removal of the product lines. To avoid damage to nearby utilities, the product lines, buried approximately 8" below ground surface, were excavated by hand. Excavated soil was primarily silt backfill surrounded by native silt.

After the former UST was excavated and necessary data and samples were collected, a new 500gallon ACT-100 double-walled tank was installed in the excavated pit in general accordance with the project plans and specifications.

## **APPENDIX 3**

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## COMMONWEALTH TECHNOLOGY, INC. LABORATORY ANALYTICAL REPORT and CHAIN OF CUSTODY

Common Technolo Laboratory Div Accredited Lab	gy, Inc.	O gades (M	2520 Regency Road Lexington, Ky 40503-2921 Phone: 606-276-3506 800-489-3506 Fax: 606-278-5665
Account Code	: OEE		email: fyi@ctienv.com
COC ID No.:	COC133084		
	Jeff Heisler	CTI Lab No.:	98146064
-	ten Environmental & Energy Services	Report Date:	10/20/98
	03 Bluegrass Parkway	PO#:	N/A
Lou	isville, KY 40299		
Sample ID:	1/Bottom	Date of Collection:	10/13/98
Site:	Vencor-Arlington	Collection Time:	Unknown
Sample Matrix:	Soil	Collected By:	Client
Note: Chain o	f Custody Record Attached/Project: Vencor-Arlington	Date Received:	10/14/98

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		Repo	rt of Analy	tical Resul	lts					
Analytical Tests		Result	Unit	Reporting Limit	Result Flag	Sample Type	Client Limit	Analysis Date	Prep Batch #	Analytical Batch #
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SURROGATE: o-Terphenyl	1	107	% Recove			Grab I	N/A	10/15/98	4358	26345

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BDL=Not detected at or above reporting limit. Report shall not be reproduced except in full without permission. Results relate only to those items tested.

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Louisville, Kentucky

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CTI Lab#: CTI-Formal Report

Baraboo, Wisconsin

98146064 101372

y, Inc. ion Data for Today's Environment		2520 Regency Road Lexington, Ky 40503-2921 Phone: 606-276-3506 800-489-3506 Fax: 606-278-5665 email: fyi@ctienv.com
COC133084		
	CTI Lab No.:	98146065
Commonwealth Center 3 Bluegrass Parkway	Report Date: PO#:	10/20/98 N/A
2/North Side Wall	Date of Collection:	10/13/98
Vencor-Arlington	Collection Time:	Unknown
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	eff Heisler en Environmental & Energy Services Commonwealth Center 3 Bluegrass Parkway wille, KY 40299 2/North Side Wall Vencor-Arlington	Sion         Data for Today's Environment         OEE         COC133084         eff Heisler         en Environmental & Energy Services         Commonwealth Center         3 Bluegrass Parkway         eville, KY 40299         2/North Side Wall         Vencor-Arlington         Soil

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Technolog			Phone: 606-276-350
Laboratory Divis			800-489-350
Accredited Lab	Data for Today's Environment		Fax: 606-278-566
Account Code:	OEE		email: fyi@ctienv.com
COC ID No.:	COC133084		
Attn: Mr. J	eff Heisler	CTI Lab No.:	98146066
•	n Environmental & Energy Services	Report Date:	10/20/98
1100	3 Bluegrass Parkway	PO#:	N/A
Louis	vilie, KY 40299		
Sample ID:	3/West Side Wall	Date of Collection:	10/13/98
Site:	Vencor-Arlington	Collection Time:	Unknown
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Account Code:	OEE			email: fyi@ctienv.com				
COC ID No.:	COC133084							
Attn: Mr. J	eff Heisler	CTI Lab No.:	98146067					
-	n Environmental & Energy Services Commonwealth Center	Report Date:	10/20/98					
	3 Bluegrass Parkway ville, KY 40299	PO#:	N/A					
Sample ID:	4/South Side Wall	Date of Collection:	10/13/98					
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Louisville, Kentucky

Baraboo, Wisconsin

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CTI Lab#:

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Technolog	v. Inc.	Lexington, Ky 405						
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Account Code:	OEE		email: fyi@ctienv.com					
COC ID No.:	COC133084							
Attn: Mr. J	eff Heisler	CTI Lab No.:	98146068					
· · ·	en Environmental & Energy Services	Report Date:	10/20/98					
	Commonwealth Center 3 Bluegrass Parkway	PO#:	N/A					
	sville, KY 40299							
Sample ID:	5/East Side Wall	Date of Collection:	10/13/98					
Site:	Vencor-Arlington	<b>Collection Time:</b>	Unknown					
Sample Matrix:	Soil	Collected By:	Client					
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Laboratory Divis			800-489-3506
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	eff Heisler	CTI Lab No.:	98146069
•	en Environmental & Energy Services	Report Date:	10/20/98
	3 Bluegrass Parkway	PO#:	N/A
Louis	wille, KY 40299		
Sample ID:	6/Lines Side Wall	Date of Collection:	10/13/98
Site:	Vencor-Arlington	<b>Collection Time:</b>	Unknown
Sample Matrix:	Soil	Collected By:	Client
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### **APPENDIX 4**

### **DISPOSAL MANIFEST FORMS**

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<b>OGDEN</b> <i>e</i>	NVIRONMENTAL AND ENERGY SE	ERVICES	690 Commonwealth Center 11003 Bluegrass Parkway Louisville, Kentucky 40299 (502) 267-0700 Fax (502) 267-5900
Transmittal To: <u>Sta</u> t	te of Virginia	OSRR FEB 02	Date: January 27, 1999
P.O	Q. UST Program . Box 10009 hmond, VA 23240-00	009	File No: 7 <u>-4234-0000-1600</u>
Subject:	Vencor Hospital Ar Road, Arlington, V	<b>U</b>	outh Carolina Springs
	<u>Jan-1999</u>	<u>Closure Asse</u> <u>described fac</u> office at the ab	d Storage Tank Removal essment for the above cility. oove address with any port.
Copies To: Signature:	1) Mr. Jim Lindberg Vencor, Louisville 2) Vencor Hosp. Arlington, VA Saugue K. J. Seadler (		ransmitted Via: Mail Courier Hand-Carried Overnight Other



February 4, 1999



690 Commonwealth Center 11003 Bluegrass Parkway Louisville, KY 40299 502 267 0700 Fax 502 267 5900

State of Virginia DEQ, UST Program Post Office Box 10009 Richmond, VA 23240-0009

Re: Vencor Hospital Arlington 601 South Carlin Springs Road Arlington, VA 22204 Ogden Project No. 7-4234-0120-0107

Dear DEQ:

It has come to our attention that the above referenced facility was incorrectly identified in the original UST closure report submitted January 1999. The facility was incorrectly listed as 601 South Carolina Springs Road. The proper address is 601 South Carlin Springs Road.

We apologize for the confusion and any inconvenience this may have caused you. Please find enclosed a corrected report. Should you have any questions or concerns, please contact us at your convenience.

Sincerely,

Katie Leadler

Katie J. Seadler Geologist

1. Jeff Heisler Branch Manager - Geosciences

Enclosure

cc: Jim Lindberg, Vencor Corporate Maintenance Manager Tommy Thompson, Vencor Hospital Arlington

/cf



# **Appendix V: Site Photographs**



1 - View of urgent care entrance at north area.



2 - View of parking lot area along north area facing west





3 - View of front courtyard entrance area



4 - View of west service entrance





5 - View of typical hospital interior hallway.



6 - View of typical hospital interior hallway.





7 - View of Generator 1 & 2 UST area.



8 - View of Generator 1 & 2.





9 - View of Generator 3 UST area.



10 - View of Generator 3 area.





11 - View of basement electrical mechanical room.



12 - View of basement boiler mechanical room.





13 - View of basement boiler mechanical room.



14 - View of typical sump pit within basement mechanical room.





15 - View of water treatment equipment within basement mechanical room.



16 - View of fluorescent lamp disposal/recycling drums within basement area.





17 - View of water damage to basement masonry walls.



18 - View of typical room unit HVAC equipment.





19 - View of open lawn areas at northeast area.



20 - View of open lawn areas to the east.



## Appendix VI: Statement of Qualifications

### ENVIRONMENTAL SITE ASSESSMENT QUALIFICATIONS

The Chantilly, Virginia Office of ECS Mid-Atlantic, LLC (ECS) has performed more than seven thousand Phase I ESAs during the past fifteen years for a variety of local, regional and national clients. We employ five environmental professionals as defined by ASTM and AAI. Our personnel have an average of eight years of experience performing site assessments. ECS has developed and implemented a company-wide in-house Site Assessment Training Program to ensure that employees are familiar with the requirements of ASTM E 1527-05 and EPA All Appropriate Inquiry. Environmental services available from ECS include:

### ENVIRONMENTAL STUDIES:

- Real estate transactions/environmental site assessments (Phases I, II, and III)
- Environmental impact studies and risk assessments
- Wetland delineation and mitigation investigations
- Radon investigations
- Third-party review

### HAZARDOUS MATERIALS ASSESSMENTS:

- Asbestos surveys
- Lead Paint surveys
- Sample collection and analysis
- Preparation of plans and specifications

### UNDERGROUND STORAGE TANK MANAGEMENT:

- Monitoring of tank removals
- Site investigations and assessments
- Contaminant plume evaluations
- Long- and short-term environmental site monitoring
- Development of corrective actions plans (CAP's)
- Regulatory permitting
- Ground water recovery system design

### HYDROGEOLOGICAL AND GEOPHYSICAL SERVICES:

- Development and implementation of ground water resource and evaluation plans
- Design and implementation of ground water monitoring networks, including drilling and well installation
- Ground water modeling
- Aquifer testing (pumping tests, slug tests and bail-down tests)
- Contaminant plume investigations

- Electromagnetic and resistivity surveys
- Design of ground water recovery and treatment systems
- Seismic refraction and ground-probing radar studies

### **ENVIRONMENTAL ENGINEERING:**

- Design and implementation of site remediation measures
- Preparation of closure plans and other hazardous facility permitting
- Design of new landfill and lagoon facilities
- Design of pumping and treatment systems for contaminated ground water
- Design of water/waste water treatment systems
- Permitting and regulatory negotiation

### **EDUCATION**

Bachelor of Science, 1994 Geology Mary Washington College

### CERTIFICATIONS

Virginia Asbestos Inspector
Virginia Asbestos Management Planner
NRSB: Radon Measurement Specialist
OSHA: 29 CFR 1910.120 HAZWOPER, 40-Hour
WTI: Wetland Delineator Training Program

### **PROFESSIONAL ACTIVITIES**

- Phase I and II Environmental Assessments
- Asbestos Surveys
- Leaking Underground Storage Tank Assessments
- Business Development

### **MEMBERSHIPS**

•The National Association of Environmental Professionals

### DOUGLAS J. FINCH SENIOR ENVIRONMENTAL PROJECT MANAGER

#### EXPERIENCE

Mr. Finch serves as a Senior Environmental Project Manager in the Chantilly, Virginia office. Responsibilities include providing proposal and costs estimate preparation, performing and submitting reports from field investigations, meeting project schedules and budgets and senior review of environmental assessments. Mr. Finch has extensive experience in performing Phase I and II Environmental Site Assessments (ESAs), asbestos surveys, AHERA surveys and inspection, Underground Storage Tank Removal & Closure, soil and groundwater assessments and IAQ surveys.

### **PROJECT EXPERIENCE**

*WRIT Property Real Estate Portfolio, Chantilly, VA* - The property involved seventeen Environmental Site Assessments for a portfolio real estate transaction consisting of retail, commercial, restaurants and automotive repair facilities

*Kimco Property Real Estate Portfolio, Fredericksburg, VA* – The project involved performing Phase I and Phase II Environmental Site Assessments (ESAs) for a forty-eight property real estate transaction. The portfolio consisted of retail stores, restaurants, banks, automobile repair facilities, gasoline stations, and motels.

*Oakville Industrial Park, Alexandria, VA.* - The property involved an Environmental Site Assessment of a city block consisting of ten parcels and review of many previous Phase I ESAs and remediation reports associated with the properties enrollment into the Voluntary Remediation Program (VRP).

*Wisconsin Avenue Properties, Washington, D.C.* - The property involved a Environmental Site Assessment, review of previous asbestos containing material and hazardous material reports, and review of aboveground storage tank assessments for two multi-story commercial buildings with shared parking garage.



Spotsylvania County Emergency Generator Sites, Spotsylvania, VA - This project consisted of Phase II Environmental Site Assessments (ESAs) for the post closure of petroleum Underground Storage Tanks (USTs) for emergency generators at six (6) county buildings and facilities. The Phase II ESAs consisted of subsurface soil and groundwater testing and reporting. The project also included a Site Characterization Report (SCR) for additional investigation and tank closure at one site.

*O'gara Property, Westmoreland, VA.* - The property involved performing Phase I and Phase II Environmental Site Assessments associated with a former metal plating facility located on an 800acres property. The study also involved review of historical Environmental Protection Agency (EPA) remediation reports associated with the property.

*Richmond Public Schools, Richmond, VA* - This project consisted of providing asbestos three-year inspections and 6-month AHERA inspections to monitor the condition of asbestos containing materials (ACMs) for approximately 60 public schools within the City of Richmond. ECS provided various field assessments, sample collection, previous document review and organization, preparation of inspection reports, and coordination with the school in regards to repairs of ACMs. ECS also provided radon testing services within several of their public schools.





#### EDUCATION

Bachelor of Science, 1983 Geology James Madison University

#### REGISTRATIONS

• Professional Geologist: VA

#### CERTIFICATIONS

•National Certification Program for Construction Code Inspectors

•Asbestos Inspector: VA

• Professional Wetland Delineator: VA

e-Railsafe

#### **MEMBERSHIPS**

•Association of Groundwater Scientists and Engineers

• Virginia Association of Wetland Professionals

### GARNETT B. WILLIAMS, PG ECS MID-ATLANTIC, LLC

#### EXPERIENCE

Mr. Williams serves as senior environmental project manager for the Mid-Atlantic region. Responsibilities include coordinating and preparing Phase I/Phase II Environmental Site Assessments, facility audits, environmental site characterization studies, remediation feasibility studies, coordinating and implementation of corrective action plans and contaminant remediation efforts, and wetlands delineation studies, and associated environmental permitting. Mr. Williams has worked on numerous VDEQ State Lead projects since 2004 involving both petroleum and hazardous substance/waste impacted properties.

#### PROJECT EXPERIENCE

Blue Ridge Community College, Weyers Cave, VA - This project consisted of an emergency response mold assessment and final clearance sampling and screening following a catastrophic release of water, when a thrust joint failed on a 10-inch diameter gravity water line inside the mechanical room. The amount of water released was unknown but a substantial area of the first floor was flooded by the incident. The bulk of the impact occurred to gypsum drywall and limited areas of the wood sub-floor in the theater. Dispatched a remediation subcontractor to the site to deploy drying fans and large commercial de-humidifiers, used a FLIR Systems ThermaCAM to perform nondestructive scanning, and obtained moisture readings using a Protimeter Moisture Measuring System.

Bohler-Uddeholm, New Boston, VA - This project consists of environmental services for a former hazardous waste management unit operating under a Resource Conservation and Recovery Act Post-Closure Care Permit, and a recently identified former hazardous waste management unit undergoing investigation for potential inclusion in the existing permit at the site. Conducting semi-annual and quarterly groundwater monitoring, providing statistical analysis and reporting, coordinating and submitting reports to the Virginia Department of Environmental Quality office, preparing a permit application for renewal of the existing 30-year Post-Closure Care Permit, conducting soil and groundwater sampling, installing groundwater monitoring wells, conducting an annual review, and preparing a Spill Prevention Control and Countermeasure Plan.

Former Star City Lumber, Roanoke, VA - This project consisted of environmental services for four buildings located in a commercial/industrial area identified as first being developed as part



of the Johnson Carpet Furniture Company in 1947 with buildings being added and subtracted from the property for many years. The site was also identified as part of the Singer Furniture facility from at least 1947 to at least 2000. The Singer facility is listed at a leaking underground storage tank, a registered storage tank, and Voluntary Remediation Program listed facility. Evaluated the probability of impact to the surface water, groundwater and/or soils within the property boundaries, evaluated historical land usage to identify previous conditions, evaluated the potential for on-site and off-site contamination, conducted a Phase I Environmental Site Assessment, and provided engineering controls or appropriate placement and treatment of soils during construction.

Fort Rucker, Small Arms Ranges, Washington, DC - This project consisted of environmental services to support the U.S. Army Environmental Center in a demonstration of small arms range berm improvement technologies, to eliminate or minimize metal contamination of soil and surface water, and enable recovery of lead from spent rounds. Developed a technical sampling plan, performed site characterization studies, collected data to evaluate berm stabilization and metal containment technologies, implemented and studied engineering and environmental design controls, designed and constructed a prototypical range and berm, and installed permanent lsco stormwater samplers in the re-constructed range floor and sedimentation basin outlets.

Handley High School Additions and Renovations, Winchester, VA - This project consisted of additions and renovations to the existing 80-year-old structure to update the existing facilities and to provide additional space for classrooms, offices and activities. Conducted inspections for the presence and abatement oversight of hazardous materials, provided construction material testing and inspection services, performed laboratory tests, analyzed the field and laboratory data to develop engineering recommendations, and provided testing and observation services during construction.

Korean Orthodox Presbyterian Church, Herndon, VA - This project consisted of environmental services for a building constructed in 1965, originally used as a two-story warehouse building designed for research. The Korean Orthodox Presbyterian Church purchased the property to provide church services to the Korean and English speaking community. Conducted an asbestos and lead-based paint survey of the building, and prepared an Operations and Maintenance Plan for the asbestos-containing materials identified at the site.

Oxhampton Estates, Lorton, VA - This project consisted of environmental services on a private shotgun and small arms range previously used for recreational shooting for over 30 years. A single station shotgun trap field and a two-lane rifle/pistol range with an earthen backstop were identified on the property. Collected soil and sediment samples using hand augers and analyzed for total and



leachable concentrations of metals, determined where concentrations of lead exceeding residential screening levels had accumulated based on the distribution of lead shot fall-out from the trap range, determined which areas of the site required mixing and burial or offsite disposal of lead-impacted soils.

Port Republic Road, Harrisonburg, VA - This project consisted of a road widening to four, 12-foot lanes with curbs and gutters, a 16-foot raised median, crossovers and turn lanes at all major intersections. Additional construction includes pedestrian and bicycle accommodations to include a multi-use path for bicycles and pedestrians on the east side of the road and a sidewalk on the west side of the road. Provided a subsurface investigation and conducted laboratory testing services to support engineering and design of pavements and structures.

Rockingham County Small Arms Range, Harrisonburg, VA - This project consisted of environmental services for a small arms municipal firing range adjacent to the Rockingham County Landfill to evaluate the concentration and distribution of lead in the backstop, range floor and runoff pathways. Prepared a site specific Health and Safety Plan, collected and analyzed soil, sediment, and groundwater samples for total and leachable concentrations of metals, estimated quantities of soil requiring excavation and treatment, completed an assessment of remedial technologies, performed oversight of the treatment process and final confirmation sampling, and transported treated soils to the adjacent municipal landfill and used as cap and cover materials.

Rockingham Memorial Hospital, Harrisonburg, VA - This project consisted of the construction of a proposed six-story, 575,000-squarefoot hospital building. The new hospital will feature 238 beds, a rehabilitation/fitness center, a cancer center, a nature preserve, and state-of-the art medical technology. Currently, officials are working with a group from James Madison University to create a farm on the hospital's campus that would serve organic foods to the hospital and surrounding community. Performed a comprehensive geotechnical study, conducted a geophysical investigation for sinkhole assessment, conducted a Refraction Microtremor survey for seismic site classification, and performed construction testing and inspection for bulk earthwork operations, roads, utilities, and other infrastructure.

Root Property, Augusta County, VA - This project consisted of approximately 120 acres of undeveloped agricultural land for the construction of a large scale commercial development, associated parking lots, travel ways, emergency access, and utility corridors necessary for project completion. The project involved the disturbance of 0.23 acres of emergent wetlands and approximately 1,900-linear-feet of stream through grading, and building and road construction. Completed the wetland delineation, classification, and stream assessments of over one-mi of perennial and intermittent streams utilizing the Unified Stream Methodology, participated in the



design phase and project planning to minimize impacts to the maximum extent practicable, quantified the current functionality of the aquatic system, determine the impacts of the proposed project, and calculate the required compensatory mitigation requirements, and designed all aspects of stream restoration plan.

Russell Farm, Phase I Cultural Resources Survey, Loudoun County, VA -This project consisted of the development and implementation of a Phase I cultural resources survey of the 150-acre Russell Farm tract. The project involved historic architectural evaluation, the development of a field research model meeting the Virginia Department of Historical Resources guidelines, and completion of background and archival studies. Identified and recommended 11 previously unknown archaeological sites as ineligible for the NRHP, delineated the recorded archaeological sites, and evaluated and recommended the property as not eligible for the NRHP during Phase II.

Shenandoah Gas Line Extension, Middletown, VA - This project consisted of environmental services for an eight-inch, high-pressure, liquid, natural gas pipeline along the existing Washington Gas/Shenandoah Gas easement extending 4.5-miles from Middletown north to Stephens City, Virginia. The new installation impacted areas of federally regulated waters of the U.S. Army Corps of Engineers (USACE) at 17 locations identified as palustrine emergent (PEM) wetland areas, intermittent channels with fringe PEM wetlands, intermittent channels, and two perennial stream crossings. Performed wetland and stream bed delineation, historic and archeological surveys, and a threatened and endangered species assessment, and prepared the final permit application for submission to the U.S. Army Corps of Engineers and the Virginia Department of Environmental Quality.

Virginia School for the Deaf and Blind, Environmental, Staunton, VA -This project consisted of new construction and renovations to the Virginia School for the Deaf and Blind, a state agency owned by the Board of Education providing special education services. Performed a comprehensive Asbestos Hazard Emergency Response Act survey, conducted lead-based paint surveys following Housing and Urban Development guidelines, conducted a hazardous materials survey to include polychlorinated biphenyls and radon in light, electrical fixtures, and mercury switches, and prepared an Environmental Impact Report for the Department of General Services and Department of Energy review.

Virginia School for the Deaf and Blind, Environmental Impact Report, Staunton, VA - This project consisted of environmental services for 75 acres of land for the proposed construction and renovations for the Virginia School for the Deaf and Blind, a state agency owned by the Board of Education providing special education and related services to deaf and blind children. The consolidation of the two campuses will



consist of 21 buildings consisting of dorms, classrooms, maintenance and support facilities, and faculty/administrative offices. Completed an Environmental Impact Report following the "Procedures for Environmental Impact Review of Major State Facilities," and Section 708 of the "Construction and Professional Services Manual," and provided alternatives to the proposed construction, as the intended plan adversely affected the wildlife habitat and environment.

Virginia State Lead Program, Valley View Plaza, Penn Laird, VA - This project consisted of environmental services to evaluate alternate water supply scenarios to bring clean potable water to a former abandoned gasoline/service station now operating as an antique store called Valley View Plaza. Prepared an initial Corrective Action Plan, performed engineering studies to analyze a proposed waterline extension, provided recommendations to install a replacement well with sufficient distance from the plume, coordinated bid solicitation for drilling the well and final plumbing of the water line, and monitored installation of the replacement well.

Western State Hospital, Staunton, VA - This project consisted of a proposed 246-bed hospital with a gross floor area of approximately 330,000-square-feet to replace the existing hospital to the south. The building is a multi-story structure with slab-on-grade and includes a two-story central section with a large interior courtyard. Performed a wetland delineation, conducted a Phase IA archeological survey, review of threatened and endangered species, and a final habitat assessment, completed a geotechnical study, drilled and sampled soil test borings, performed rock coring, measured shallow water table elevations, and provided engineering recommendations pertaining to subsurface conditions, foundations, paved areas, construction of stormwater ponds, and general earthwork.

Winebrenner's Crossing Tract, Archaeological Survey, Martinsburg, WV - This project consisted of a Phase I Archaeological survey of 336 acres of land on the Winebrenner's Crossing tract located in the southern portion of Berkeley County. ECS conducted the survey on an expedited project schedule and concluded work within the prescribed budget. Performed shovel testing on land with medium to high probability of producing cultural resources, conducted archival research, which produced a number of maps with previously recorded archaeological sites and architectural resources near the project area, discovered six previously unrecorded archaeological sites and three previously unrecorded archaeological locations.



## **Appendix VII: Acronyms**

### List of Common Acronyms

AULs	Activity and Use Limitations
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
ACM	Asbestos Containing Materials
BER	Business Environmental Risk
CORRACTS	CERCLA Corrective Action List
NPL	CERCLA National Priorities List
NFRAP	CERCLA No Further Remedial Action Planned
CERCLA	Comprehnsive Environmental Response Cleanup Liability Act
CESQG	Conditionally Exempt Small Quantity Generator
CREC	Controlled Recognized Environmental Condition
ERNS	Emergency Response Notification System
EC	Engineering Controls
HIST LF	Historical Landfill
HREC	Historical Recognized Environmental Condition
IC	Institutional Controls
LQG	Large Quantity Generator
LBP	Lead Based Paint
LTANKS	Leaking Tanks
LUST	Leaking Underground Storage Tank
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
SQG	Small Quantity Generator
SWF/LF	Solid Waste Facility/Landfill
SHWS	State Hazardous Waste Sites
UST	Underground Storage Tank
USGS	United States Geological Survey

