June 7, 2024

CERTIFIED MAIL

RE: INFORMATIONAL NOTIFICATION LETTER
Case No. 2021-0581-FR
Lee Delauter & Sons
12037 Wolfsville Road, Myersville
Frederick County, Maryland
Facility I.D. No. 9268

Dear Property Owner:

As a property owner within 0.5 mile of the subject property (see enclosed map), the Maryland Department of the Environment (MDE) is providing this notice to you in compliance with § 4-411.2 of the Environment Article, Annotated Code of Maryland. The intent of this letter is to notify you that petroleum-related compounds were detected in a groundwater sample collected from a monitoring well at the above-referenced property at a concentration exceeding the statutory notification level.

On February 2, 2024, the presence of benzene was detected in a sample collected from monitoring well MW-2, at a concentration of 5.4 parts per billion (ppb), which exceeds the established notification level of 5 ppb for benzene. The following compounds were detected exceeding MDE's groundwater standards:

- Benzene was detected at a concentration of 5.4 ppb in MW-2, which exceeds the 5 ppb groundwater standard and notification level.
- Naphthalene was detected at a concentration of 4 ppb in MW-2, which exceeds the 0.17 ppb groundwater standard.
- Total petroleum hydrocarbons – diesel range organics (TPH-DRO) were detected at concentrations ranging from 140 ppb to 5,400 ppb, which exceeds the 47 ppb groundwater standard.
- Total petroleum hydrocarbons – gasoline range organics (TPH-GRO) were detected at a concentration of 1,500 ppb in MW-2, which exceeds the 47 ppb groundwater standard.
- Trichloroethene (TCE) was detected at a concentration of 6.7 ppb in MW-1, which exceeds the 5 ppb groundwater standard. TCE is a non-petroleum compound.

In response to the above detections, MDE required the collection of confirmation samples from the three monitoring wells and the onsite drinking water supply well.

On May 13, 2024, the confirmation samples were collected, and benzene was not detected in any of the monitoring wells. Other exceedances were confirmed, including TCE in MW-1 at 5.3 ppb, TPH-DRO in MW-2 at 590 ppb, and TPH-GRO in MW-2 at 1,200 ppb. The sample collected from the onsite drinking water supply well was non-detect for petroleum constituents.

MDE is working with the Frederick County Health Department (FCHD) to evaluate risks to the community. As a precaution, MDE will require Lee Delauter & Sons to collect samples from selected nearby properties. MDE will contact the property owners selected for sampling to provide advanced notice that Lee Delauter & Sons will request access for water supply sampling. Once results from the pending select water supply sampling are received, MDE will evaluate the results to determine if additional sampling or other actions are warranted. Your cooperation in this matter is appreciated. In addition, MDE is requiring additional sampling of the on-site monitoring wells and will continue to monitor the station to ensure protection of the community health and safety.

If your property is served by a private supply well and has not been selected within the initial group for sampling, you may elect to have your well water tested by a private laboratory. Your decision should be based on the proximity of your well to the station and whether you have noticed any change in the taste or odor of your well water. For your convenience, enclosed is a list of private laboratories that can assist you should you decide to have your well water tested. The recommended test to request is U.S. Environmental Protection Agency (EPA) Method 524.2 for full-suite volatile organic compounds (VOCs), including fuel oxygenates and naphthalene. Samples should be collected by a certified sampler and prior to the water passing through any treatment device.

A project fact sheet has been prepared to provide information regarding the site (enclosed). The fact sheet and other documents related to the investigation will be posted to the following webpage: mde.maryland.gov/programs/LAND/OilControl/Pages/remediationsites.aspx.

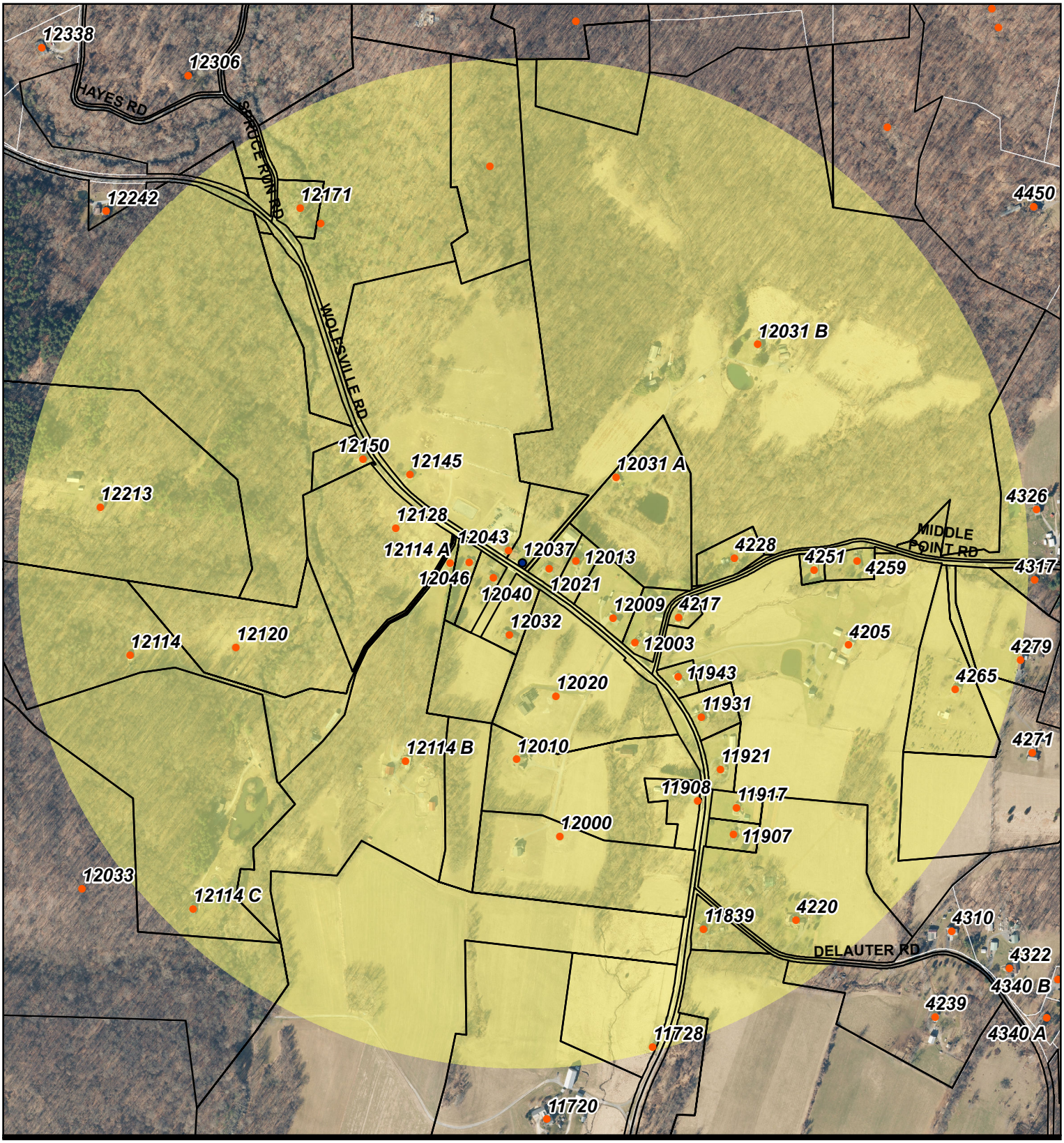
If you have any questions, please contact the case manager, Ms. Lindley Campbell, at 410-537-3387 or *lindley.campbell1@maryland.gov*.

Sincerely,

Christopher H. Ralston, Program Manager
Oil Control Program

Enclosures: Map
Fact Sheet
Testing Laboratory List

cc: Mr. Charles Delauter, Lee Delauter & Sons, Inc.
Mr. Patrick Upham, Triad Engineering, Inc.
Mr. Barry Glotfelty, Director of Environmental Health, Frederick County Health Dept.
Mr. Robert Peoples, Division Chief, Source Protection and Administration Division, Water Supply Program, MDE
Mr. Brian Dietz, Chief, State Assessment and Remediation Div., Land Restoration Program
Ms. Jackie Ryan, Supervisor, Compliance Division, Oil Control Program
Mr. Thomas L. Walter, Division Chief, Compliance Division, Oil Control Program
Ms. Lindley Campbell, Case Manager, Remediation Division, Oil Control Program
Mr. Jim Richmond, Supervisor, Remediation Division, Oil Control Program
Mrs. Susan Bull, Division Chief, Remediation Division, Oil Control Program



12037 Wolfsville Rd, .5 Mile Zone

12037 WOLFSVILLE RD

1/2 Mile Buffer Zone

Frederick County, Maryland
Health Services Division

May 15, 2024
Frederick County GIS

0 0.05 0.1 0.2 Miles

Projection: NAD 1983 State Plane Maryland FIPS 1900 Feet

00547

N

Maryland Department of the Environment

Groundwater Investigation

Lee Delauter & Sons

The Maryland Department of the Environment's (MDE) Oil Control Program (OCP) received notification of petroleum constituents in the groundwater and is currently evaluating this notification for Lee Delauter & Sons, located at 12037 Wolfsville Road in Myersville. This facility is owned and operated by Lee Delauter & Sons, Inc., and has been an active gasoline retail station since the 1970s. The OCP continues to monitor this facility under open Case No. 2021-0581-FR.

Site Location

The facility has one active 15,000-gallon underground storage tank (UST) at the site, installed in June 2021. The 15,000-gallon UST consists of two compartments, one 10,000-gallon compartment storing gasohol and one 5,000-gallon compartment storing diesel. The UST is double-walled and is equipped with double-walled flexible plastic piping. Currently, three groundwater monitoring wells, and a transient non-community drinking water supply well are located on the site.

Site History

In July 2010, three 2,000-gallon UST systems were removed from the site. In addition, a system upgrade was performed in 2010, including the installation of double-walled product piping, dispensers, and dispenser sumps. In June 2021, one 15,000-gallon compartmentalized UST was removed from the site under OCP case number 2021-0553-FR and the current active 15,000-gallon compartmentalized UST was installed in its place, under OCP case number 2021-0581-FR. On July 19, 2023, three monitoring wells were installed at this property in accordance with the Code of Maryland Regulations (COMAR) requirements for new gasoline UST systems operating in high-risk groundwater use areas (HRGUA). Following well installation, the monitoring well network has been sampled quarterly.

Environmental Investigations and Actions

On May 10, 2024, MDE received a sampling report showing the detection of dissolved phase petroleum-related compounds in monitoring wells MW-1, MW-2, and MW-3. In MW-2, benzene was detected at a concentration of 5.4 ppb, which exceeds the notification level of 5 ppb for benzene specified in § 4-411.2 of the Environment Article, Annotated Code of Maryland. Other petroleum-related compounds were detected that exceed MDE's groundwater standards, for compounds that do not have established notification levels.

Groundwater Investigation

Lee Delauter & Sons

- Naphthalene was detected at a concentration of 4 ppb in MW-2, which exceeds the 0.17 ppb groundwater standard.
- Total petroleum hydrocarbons – diesel range organics (TPH-DRO) were detected at concentrations ranging from 140 ppb to 5,400 ppb, which exceeds the 47 ppb groundwater standard.
- Total petroleum hydrocarbons – gasoline range organics (TPH-GRO) were detected at a concentration of 1,500 ppb in MW-2, which exceeds the 47 ppb groundwater standard.
- Trichloroethene (TCE) was detected at a concentration of 6.7 ppb in MW-1, which exceeds the 5 ppb groundwater standard. TCE is a non-petroleum compound.

In response to the benzene detection in MW-2, and detections of other petroleum-related constituents in MW-1, MW-2, and MW-3, MDE required the collection of confirmation samples from the three monitoring wells and the onsite drinking water supply well. On May 13, 2024, the confirmation samples were collected, and benzene was not detected in any of the monitoring wells. Other exceedances were confirmed, including TPH-DRO in MW-2 at 590 ppb, TPH-GRO in MW-2 at 1,200 ppb, and TCE in MW-1 at 5.3 ppb. The sample collected from the onsite drinking water supply well was non-detect for petroleum constituents.

Current Status

MDE is working with the Frederick County Health Department to notify property owners within one-half mile of the site, as required by state law. MDE will require Lee Delauter & Sons to collect samples from selected nearby properties. OCP will contact the property owners selected for sampling to provide advanced notice that Lee Delauter & Sons will request access for water supply sampling. Once sampling results are obtained, MDE will evaluate the need for additional actions to ensure protection of human health and the environment.

Future Updates

Postings available: https://mde.maryland.gov/programs/land/OilControl/Pages/remediationsites.aspx.

File available at MDE's headquarters in Baltimore.

CONTACTS

Oil Control Program: 410-537-3442 or 1-800-633-6101, ext. 3442

Frederick County Health Department: 301-600-1029

Maryland
Department of
the Environment

Groundwater Investigation

Lee Delauter & Sons

Lee Delauter & Sons: 301-374-8854

DISCLAIMER

The intent of this fact sheet is to provide the reader a summary of site events as they are contained within documents available to MDE. To fully understand the site and surrounding environmental conditions, MDE recommends that the reader review the case file, which can be requested through the Public Information Act. The inclusion of a person or company's name within this fact sheet is for informational purposes only and should not be considered a conclusion by MDE on liability, involvement in a wrongful act, or contribution to environmental damage.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Land Management Administration • Oil Control Program
1800 Washington Boulevard • Suite 620 • Baltimore, Maryland 21230-1719
410-537-3442 • 1-800-633-6101, x3442 • 410-537-3092 (fax) • www.mde.maryland.gov

LABORATORIES

The laboratories listed below are capable of analyzing samples for the purpose of testing for petroleum hydrocarbons. You are encouraged to fully discuss with the company you select the issues associated with sampling for fuel oxygenates, such as methyl tertiary-butyl ether (MTBE), tertiary-amyl methyl ether (TAME), diisopropyl ether (DIPE), and tertiary-butyl alcohol (TBA).

Please note that EPA Method 524.2 is the recommended method for laboratory analysis of groundwater samples collected from drinking water supply wells since petroleum compounds of concern can be detected at very low levels using this specific method. EPA Method 524.2 encompasses a wide range of petroleum hydrocarbons such as benzene, toluene, ethylbenzene, and xylene (BTEX), in addition to fuel oxygenates such as MTBE. Please note that you should verify with each laboratory if they are certified in Maryland to collect drinking water samples.

Companies with an asterisk (*) have notified the Oil Control Program that they are prepared to either test for the suite of common fuel oxygenates following the U.S. EPA's validated analytical methods for common fuel oxygenates or they have taken the necessary alternative steps to determine the levels of fuel oxygenates in water and soil. Contact these companies to be fully informed of the sample preservation method they require prior to your sampling event. For more information, access EPA's Underground Storage Tank Fact Sheet – Analytical Methodologies for Fuel Oxygenates at www.epa.gov/oust/mtbe/omethods.pdf.

The Maryland Department of the Environment assembled this list from the best available information at the time of preparation. The Department makes no claim as to the list's completeness or to the quality of work performed by these laboratories. Inclusion on this list is not to be considered an endorsement by the State of Maryland.

Aardvark Water Testing Laboratory, Inc.*
260 Gateway Drive, Suite 3A
Bel Air, Maryland 21014
410-893-5257

Anabell Environmental, Inc.*
8648 Dakota Drive
Gaithersburg, Maryland 20877
301-548-9425

Analytical Laboratory Services, Inc.*
8965 Guilford Road, Suite 100
Columbia, Maryland 21046
410-290-8884

Caliber Analytical Services, LLC*
8851 Orchard Tree Lane
Towson, Maryland 21286
410-825-1151

Chemtech
284 Sheffield Street
Mountainside New Jersey 07092
908-728-3142

Chesapeake Environmental Lab, Inc.
P.O. Box 946
Stevensville Maryland 21666
410-643-0800
1-800-300-TEST

ECS Mid-Atlantic, LLC
1340 Charwood Road, Suite P
Hanover, Maryland 21076
410-859-4300

Enviro-Chem Laboratories, Inc.
47 Loveton Circle, Suite K
Sparks, Maryland 21152
410-472-1112

Environmental Management Services, Inc.
1688 East Gude Drive, Suite 301
Rockville, Maryland 20850
301-309-0475

Envirosystems, Inc.
9200 Rumsey Road, Suite B102
Columbia, Maryland 21045-1934
410-964-0330

Federated Environmental Assoc., Inc.
1314 Bedford Avenue
Baltimore, Maryland 21208
410-653-8434

Fountain Valley Analytical Laboratory, Inc.
1413 Old Taneytown Road
Westminster, Maryland 21158
410-848-1014

Fredericktowne Lab, Inc.*
3039-C Ventrie Court, P.O. Box 244
Myersville, Maryland 21773
301-293-3340

GPL Laboratories, LLLP
7210 Corporate Court, Suite A
Frederick, Maryland 21703
301-694-5310

Martel Laboratories JDS, Inc.*
1025 Cromwell Bridge Road
Baltimore, Maryland 21204
410-825-7790

Maryland Spectral Services, Inc.*
1500 Caton Center Drive, Suite G
Baltimore, Maryland 21227
410-247-7600

Microbac Laboratories, Inc.*
2101 Van Deman Street
Baltimore, Maryland 21224-6697
410-633-1800

Penniman & Browne, Inc.
6252 Falls Road
Baltimore, Maryland 21209
410-825-4131

Phase Separation Science, Inc.*
6630 Baltimore National Pike
Baltimore, Maryland 21228
410-747-8770

Trace Laboratories, Inc.*
5 North Park Drive
Hunt Valley, Maryland 21030
410-584-9099