



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.



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- 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

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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.