



Maryland
Department of
the Environment

FACTS ABOUT: FAIR HILL SHELL

ENVIRONMENTAL INVESTIGATION FAIR HILL SHELL 4428 TELEGRAPH ROAD, ELKTON CECIL COUNTY, MARYLAND MDE CASE NO. 2017-0053CE (OPEN)

SITE LOCATION

The Maryland Department of the Environment's (the Department) Oil Control Program received notification of elevated petroleum constituents in the shallow groundwater and is currently evaluating this notification for the Fair Hill Shell, located at 4428 Telegraph Road in Elkton. This location has supported gasoline retail activities since 2001 when two underground storage tank systems were installed: one 10,000-gallon diesel and one 20,000-gallon compartmentalized gasohol. The piping is comprised of double-walled flexible plastic piping. This site is equipped with Stage I and Stage II vapor recovery systems. Currently, three groundwater monitoring wells and a transient non-community drinking water supply well are located on site.

SITE HISTORY

In September 2009, the Department received the initial annual groundwater sampling results from the three monitoring wells installed pursuant to Code of Maryland Regulations (COMAR) 26.10.02.03-4. Sampling results for the monitoring wells and on-site supply well were below regulatory levels for petroleum constituents. As required, the wells have been sampled annually since that time and all results through 2015 were in compliance with regulatory standards.

ENVIRONMENTAL INVESTIGATIONS AND ACTIONS

On July 27, 2016, the Department received notification of the detection of a dissolved phase petroleum-related constituent in an on-site monitoring well at a concentration exceeding the regulatory standard. Benzene was detected at a concentration of 19.1 parts per billion (ppb) during the May 2016 sampling event, which exceeds the regulatory standard of 5 ppb. The remaining two monitoring wells were sampled and the results were non-detect for petroleum constituents. Sampling results for the on-site supply well were below regulatory levels for all petroleum constituents.



CURRENT STATUS

Based on the July 2016 detection of benzene above the regulatory standard, the responsible party, Elkton Fair Hill Services LLC, will be directed to complete a half-mile well survey, perform periodic confirmation sampling of the monitoring well network, and continue annual sampling of the on-site supply well.

FUTURE UPDATES

- Postings available on www.mde.maryland.gov
- File available at the Department's headquarters in Baltimore.

CONTACTS

- Oil Control Program: (410) 537-3442 or (800) 633-6101 x3442
- Cecil County Health Department: 410-996-5550
- Elkton Fair Hill Services, LLC: (202) 391-5285

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 the Department. To fully understand the site and surrounding environmental conditions, the Department 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 the Department on liability, involvement in a wrongful act, or contribution to environmental damage.