



FACTS ABOUT: FALLSTON SERVICE CENTER

ENVIRONMENTAL INVESTIGATION FALLSTON SERVICE CENTER 602 FALLSTON ROAD, FALLSTON HARFORD COUNTY, MARYLAND MDE CASE NO. 1989-0816-HA (OPEN)

SITE LOCATION

The Maryland Department of the Environment, Oil Control Program (MDE-OCP), in coordination with the Harford County Health Department, has evaluated the impact of petroleum constituents at Fallston Service Center. Petroleum retail activities were conducted at this facility since at least the 1980s. In November 1991 and November 1995, several underground storage tanks (USTs) were removed. The remaining USTs (three 8,000-gallon gasoline and one 3,000-gallon diesel) were removed in July 2006. During tank removal, approximately 509 tons of petroleum impacted soil was excavated for off-site disposal. Petroleum retail activities at this facility ceased with the 2006 removal of the remaining USTs. Currently, eight monitoring wells and a drinking water supply well are located on-site. Groundwater flow is southerly/southeasterly and depth to shallow groundwater is 14 to 33 feet.

SITE HISTORY

In June 1999, groundwater samples collected from two tank field monitoring pipes detected benzene at 63 parts per billion (ppb) and methyl tertiary-butyl ether (MTBE) at 60,200 ppb. Outstanding compliance issues were also identified. The MDE entered into a Consent Order and Settlement Agreement with the tank owner/operator requiring: maintenance and sampling of a granular activated carbon filtration system at 600 Fallston Road (Fallston Presbyterian Church); routine sampling of the drinking water supply well at 600 Fallston Road; installation and sampling of four additional on-site monitoring wells; routine sampling of the monitoring well network; and a one-time sampling event of the supply wells at 606 and 610 Old Fallston Road.

ENVIRONMENTAL INVESTIGATIONS AND ACTIONS

To date, several private off-site drinking water supply wells, located in close proximity to the service station, have been sampled. MTBE impacts have been confirmed above the State's action level of 20 ppb in two supply wells. These supply wells have been retrofitted with granular activated carbon filtration systems and placed on routine sampling and maintenance schedules. The other private and commercial wells sampled have been non-detect for petroleum constituents or had low levels of MTBE below the State's action level.



CURRENT STATUS

The MDE-OCP is working with Fallston Service Center to continue monitoring of the impacted properties. At this time, the MDE-OCP does not anticipate expanding the off-site sampling effort beyond sampling needed to ensure community safety.

FUTURE UPDATES

- Postings on www.mde.maryland.gov
- File available at the MDE Headquarters

CONTACTS

- Maryland Department of the Environment – Oil Control Program: 410-537-3442
- Harford County Health Department: 410-877-2321 or 410-877-2322
- Fallston Service Center: 410-879-6481

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 available at MDE through the Public Information Act. The inclusion of a person or company's name in 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.