



FACTS ABOUT: PILOT TRAVEL CENTER NO. 290

ENVIRONMENTAL INVESTIGATION PILOT TRAVEL CENTER NO. 290 31 HEATHER LANE, PERRYVILLE CECIL COUNTY, MARYLAND MDE CASE NO. 1997-0699CE (OPEN)

SITE LOCATION

The Maryland Department of the Environment, Oil Control Program (MDE-OCP), has evaluated the impacts of petroleum constituents at Pilot Travel Center No. 290. The truck stop, operated by Pilot Travel Centers, LLC, has been an active petroleum retail facility since June 1990, when four diesel fuel underground storage tanks (USTs) were installed. Each UST system is 20,000-gallons in size, comprised of double-walled composite steel with fiberglass-reinforced plastic tanks and piping of similar material. Currently, ten monitoring wells and two tank field monitoring pipes are present on site. The gasoline retail facility is served by municipal water. Depth to groundwater is between 9 and 25 feet below ground surface and groundwater flow is southwesterly.

SITE HISTORY

In 1996, MDE-OCP approved the discharge of treated groundwater related to on-site dewatering activities. In February 2000, the MDE-OCP responded to a reported loss of approximately 300 gallons of diesel fuel due to a drive-off. In July 2002, the MDE-OCP responded to another reported loss of approximately 100 gallons of diesel fuel due to a malfunctioning shear valve. Both releases were mitigated using sorbent pads and repairs were made to the malfunctioning valve.

ENVIRONMENTAL INVESTIGATIONS AND ACTIONS

In 2005, six monitoring wells were installed during a subsurface investigation and liquid phase hydrocarbons (LPH) were detected in a monitoring well up to 1.57 feet thick. LPH recovery was initiated through vacuum extraction. In 2006, several additional vacuum extraction events were performed on the tank field monitoring pipes and a monitoring well to remove LPH. In 2009, a portable pump-and-treat (utilizing skimmer pumps) system was installed in the affected monitoring well. Due to the continued presence of LPH in two monitoring wells and the tank field monitoring pipes, pilot testing was performed in September 2010. In June 2011, MDE approved a Corrective Action Plan for a dual-phase extraction recovery system in the area of the tank field.



Maryland Department of the Environment
1800 Washington Boulevard | Baltimore, MD 21230-1718 | www.mde.maryland.gov
410-537-3000 | 800-633-6101 | TTY Users: 800-735-2258

CURRENT STATUS

The approved recovery system was installed on May 9, 2012. To date, the system has recovered approximately 276,980 gallons of groundwater and 189.4 pounds of volatile organic compounds. Quarterly groundwater monitoring and interim product recovery at the site continues.

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
- Cecil County Health Department : 410-996-5550
- Pilot Travel Centers Mr. Joey Cupp: 865-297-1752

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.