



## **FACTS ABOUT: NEW TRANSIT TRUCK STOP**

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### **ENVIRONMENTAL INVESTIGATION NEW TRANSIT TRUCK STOP 8400 VETERANS HIGHWAY, MILLERSVILLE ANNE ARUNDEL COUNTY, MARYLAND MDE CASE NO. 2007-0214AA (OPEN)**

#### **SITE LOCATION**

The Maryland Department of the Environment (MDE), Oil Control Program (OCP) is evaluating the impacts of petroleum constituents at the New Transit Truck Stop. The subject property is located in a mixed-use commercial/residential area served by private wells and public water. The site is currently served by public water.

#### **SITE HISTORY**

This location has supported an active petroleum retail facility since the 1960s. The property was purchased by SSM Partnership in June 1985 from an unknown seller. The first known steel underground storage tanks (USTs) were registered by SSM, Inc. in June 1998 (one 20,000-gallon gasoline and three 20,000-gallon diesel). Two of the USTs were in service and two were out-of-service dating back to 1991. In August 2006, Eastern Petroleum Corporation purchased and registered the four 20,000-gallon USTs and removed three unregistered, out-of-service USTs (three 1,000-gallon heating oil). In 2009, the four 20,000-gallon USTs were removed along with all product and vent piping. The UST system was replaced with three clad steel tanks (two 25,000-gallon diesel and one 15,000-gallon gasohol). The current piping is comprised of double-walled flexible plastic and the site has Stage I and Stage II vapor recovery systems. In May 2012, EPP Leasing I, LLC registered and currently operates the second generation USTs. The New Transit Truck Stop is currently an active petroleum refueling facility.

#### **ENVIRONMENTAL INVESTIGATIONS AND ACTIONS**

In September 2006, MDE was alerted to a diesel release of approximately 4,245 gallons, which originated at a union joint in the tank field piping. Liquid phase hydrocarbons were detected in the tank field. Recovery efforts included vacuum truck events, installation of a dewatering/skimmer system in the tank field, and removal of petroleum impacted soils. In December 2006, three perforated 1,000-gallon heating oil USTs and 96.49 tons of impacted soil were removed. Between May and June 2009, four USTs (the three 20,000-gallon gasoline and the 20,000-gallon diesel), all existing piping runs, and approximately 765 feet of product piping were removed. Approximately 3,136 tons of soil and 24,417 gallons of product/water mix were removed during



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

excavation activities. A total of 22 direct push borings and 19 monitoring wells have been installed to assess subsurface petroleum impacts across the site in both shallow and deep groundwater zones. Groundwater monitoring shows that petroleum impacts from this site are stable or decreasing.

To date, multiple private off-site drinking water supply wells located in the vicinity of New Transit Truck Stop and Najoles Road have been sampled by MDE-OCP and Eastern Petroleum. Petroleum impacts related to New Transit Truck Stop were detected at 8424 Veterans Highway (Veterans Plaza). In November 2010, a granular activated carbon (GAC) filtration system was installed at 8424 Veterans Highway. The MDE-OCP is currently monitoring petroleum impacts detected in private drinking water supply wells at 210 and 205 Najoles Road (United Propane), 210 Najoles Road (Lallie, Inc.), 212 Najoles Road (Royals Insulation), and 8524 Veterans Highway (Severna Park Racquet and Fitness). These wells are being monitored under OCP Case No. 2008-0510-AA. The petroleum impacts at these locations do not appear to be associated with the 2006 release at New Transit Truck Stop based on the groundwater data collected to date.

## **CURRENT STATUS**

The MDE-OCP has required that Eastern Petroleum monitor groundwater impacts in the shallow and deep zones and to monitor and maintain the GAC filtration system at 8424 Veterans Highway. At this time, the MDE-OCP does not anticipate expanding the off-site drinking water supply well sampling effort beyond sampling needed to ensure community safety.

## **FUTURE UPDATES**

- Postings on [www.mde.maryland.gov](http://www.mde.maryland.gov)
- File available at the MDE Headquarters

## **CONTACTS**

- Maryland Department of the Environment – Oil Control Program: 410-537-3442
- Anne Arundel County Department of Health: 410-222-7024
- Eastern Petroleum: 410-571-8522

## **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 that is available at MDE 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.