

BRANDYWINE HOUSING UST LEAKS

ST-15

Joint Base Andrews/ Brandywine Housing Annex

February 2013

BACKGROUND

This remote housing site in Brandywine, MD had seven fuel oil underground storage tanks (USTs) that were removed circa 1989, following reports of fuel oil seeping into an adjacent stream located just to the north of the site. Monitoring wells were installed in 1991 and subsequent sampling did not detect more than trace amounts of petroleum constituents. A no further response action planned (NFRAP) decision document was prepared in 1992. The site was re-sampled as part of long-term monitoring (LTM) in 2003-2004. Petroleum detections were below concentrations requiring remedial action and the Maryland Department of the Environment (MDE) Oil Control Program authorized the groundwater monitoring wells to be properly abandoned. All monitoring wells have been abandoned and the site has been closed as documented in the February 2007 Final Decision Document. The Air Force is currently working with the General Services Administration (GSA) as of October 2011 to sell this property and remove the site from Air Force records.

CHALLENGES

The investigation has been completed and the site has been closed by the MDE Oil Control Program as of 06 December 2006.

PERFORMANCE-BASED APPROACH

The investigation has been completed and the ST-15 site is closed.



Figure 1: ST-15 Site Map

RISK DRIVERS

Contaminants: Petroleum constituents

Impacted Media: NA

Exposure Pathways Completed: NA

Drainage: Mattaponi Creek

Current Land Use/Surface Cover: Residential

Reasonably Anticipated Land Use: Residential

Risk: NR