
AUTO HOBBY SHOP

TU-25

Joint Base Andrews

January 2018

BACKGROUND

The Auto Hobby Shop, TU-25 (formerly known as AOC-25) was built in 1961, as a place for base personnel to conduct self maintenance on personal vehicles. An underground storage tank (UST) for waste oil was removed in 1986 as part of the remedial action for ST-09. The Preliminary Assessment/Site Investigation (PA/SI) report was completed in late 2003. Weekly groundwater gauging and sampling of groundwater monitoring wells occurred from 2003 to 2004. The Maryland Department of the Environment (MDE) Oil Control Program closed the TU-25 case file due to the lack of petroleum constituents found at the site. The groundwater monitoring wells and the on-site oil-water separator were properly abandoned. The CERCLA partnering team evaluated site TU-25, as well as SWMU-41, which is also located on site. The partnering team determined that the concentrations of contaminants in the soil and groundwater were below levels which would require further action.

RISK DRIVERS

Contaminants: Petroleum constituent

Media: Groundwater

Exposure Pathways Completed: Potential ecological

Drainage: Charles Branch

Current Land Use/Surface Cover: Industrial

Reasonably Anticipated Land Use: Industrial

Relative Risk: NR

CHALLENGES

The investigation and cleanup have been completed and the site is closed.



Figure 1: TU-25 Site Map (Source: URS 2005)

PERFORMANCE BASED APPROACH

The investigation and cleanup have been completed and the site is closed. Groundwater monitoring wells at the site were properly abandoned. Cleanup activities were completed under an Interim Remedial Action (IRA), and the site was closed in 2011.

The past schedule for this site was:

Remedial Investigation (RI)	4/2007 (Complete)
Feasibility Study (FS)	4/2007 (Complete)
Proposed Plan (PP)	4/2007 (Complete)
Record of Decision (ROD)	4/2007 (Complete)
Remedial Design (RD)	N/A
Remedial Action-Construction (RA-C)	4/2007 (Complete)
Remedy In Place (RIP)	4/2007 (Complete)
Remedial Action-Operation (RA-O)	N/A
Response Complete (RC)	4/2007 (Complete)
Site Closure (SC)	9/2011 (Complete)