

**MARYLAND DEPARTMENT OF THE ENVIRONMENT  
LAND AND MATERIALS ADMINISTRATION – OIL CONTROL PROGRAM**

1800 Washington Boulevard, Suite 620 • Baltimore, Maryland 21230-1719

(410) 537-3442 • 1-800-633-6101 • <http://www.mde.maryland.gov>

**Report of Observations**

<b>Date</b>	May 28, 2026	<b>Facility ID</b>	7874
<b>Type of Inspection / Observations</b>	Air Hammer-Direct Push Investigation	<b>Case #</b>	2026-0420-PG
<b>Site / Facility Name</b>	Joint Base Andrews – [REDACTED] Fuel Hydrant Loop Release	<b>Permit #</b>	2022-OPT-5217 24OGR-1768
<b>Address</b>	[REDACTED]	<b>MDEnviroScreen</b>	31.1
<b>Point of Contact (POC)</b>	[REDACTED]	<b>POC Phone</b>	[REDACTED]
<b>POC Email</b>	[REDACTED]	<b>POC Fax</b>	-

**Remarks:** On May 28, 2026, Jim Richmond of the Maryland Department of the Environment’s (MDE) Oil Control Program (OCP) Remediation Division met with [REDACTED] (JBA), the EA Engineering investigation team, and personnel from Parratt and Wolff (drilling contractor) to observe the continuation of the Phase II drilling in the concrete [REDACTED] of Hanger [REDACTED]. The above-referenced civilian personnel were escorted by JBA personnel at all times during the site visit.

The attached site diagram can be used as a reference for the general location of the borings completed on 5-28-2026. The drilling contractor used an air hammer attached to a direct-push rig to complete a boring through the concrete apron. The air hammer was removed, and direct-push rods were advanced at 5-foot intervals into the soils underneath the concrete. EA personnel recorded the boring location, thickness of the concrete, the lithology of the individual soil cores, and the depth to groundwater. A photo-ionization detector was used to field screen the soil cores at regular intervals. This process was completed throughout the day on 5-28-26 and resulted in the completion of six borings including [REDACTED] (Prelim Alternate). The borings were located on the [REDACTED] of the Row [REDACTED] fuel piping and with [REDACTED] being located much further [REDACTED] of hanger [REDACTED]. All borings were completed to a depth of approximately 15 feet below the concrete surface (bcs). Groundwater was encountered in the borings at depths ranging from approximately 13 to 14 feet bcs. Soil samples were collected from each boring in the zone immediately above the groundwater zone. The soil profile in each boring was generally a dark almost asphalt like millings immediately underneath the concrete and with possible fill material grading to a clayey silt with angular rock fragments interspersed and grading to a sand. Did not observe the minor layer of a more rounded pea-sized gravel that was observed in the borings completed on 5-27-2026. EA personnel were allowed to take pictures of the soil cores to aid with the final lithological description. Field screening with the PID did not register a response greater than expected background levels in the soil cores. EA personnel used an interface probe to gauge the depth to water and to check for liquid phase hydrocarbons (LPH) in each boring. LPH were not encountered in any of the borings completed on 5-28-2026. All borings were properly closed and the concrete was patched to JBA specifications. OCP in the presence of JBA personnel did observe the opening of the metal lid for the [REDACTED] near to [REDACTED]. Essentially a large containment sump, the [REDACTED] is constructed of fiberglass. Water that was observed in [REDACTED] did not contain LPH as evidenced when a absorbent pad was lowered on string and recovered. OCP understands that the [REDACTED] are to be pumped free of liquids on a regular schedule and all water is

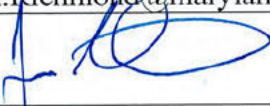
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containerized for proper disposal. The metal lid did not appear to have a gasket and the water is believed to be rainwater. Adjacent to the [REDACTED] and within the area [REDACTED] is a metal cap for the cathodic protection system. The wiring to test the cathodic protection is routed through a PVC pipe that extends into the subsurface and possibly near to the product piping- may be an evaluation point during the nitrogen testing. The PID registered a response of 0.2 metered units when placed near the top of the PVC pipe. No discernable petroleum odors were noted and the lid for the cathodic protection system reinstalled. OCP personnel did not take any photographs on this date.

Photographs Taken: Yes  No

**NOTES**

- Report the following conditions to the Department immediately, but not later than 2 hours after the detection, at **410-537-3442** during normal business hours, or to the Emergency Response Division hotline at **1-866-633-4686**:
  - Evidence of a spill, release, or discharge of oil;
  - A release detection method, monitoring results, or investigation of an alarm indicates that a spill, release, or discharge may have occurred;
  - Investigation of an inventory variation reveals a leak;
  - If a storage tank system fails a test for tightness,;
  - Two consecutive inconclusive precision tightness test results;
  - A storage system (aboveground or underground) is determined to be leaking;
  - Test failure of spill catchment basins, containment sumps, or test of a cathodic protection resulting determination the system is inadequate;
  - Presence of liquid phase hydrocarbons; absorbed or free product in soil; vapors in soil, basement, sewer or utility line; or waters of the State;
  - Unusual operating conditions exist, such as erratic behavior of product dispensing equipment, the sudden loss of a regulated substance from a storage tank system, unexplained presence of water in a storage tank, or liquid in the interstitial space of a secondary containment system.
- Reports should **not** be made via voice messages to OCP case managers.
- Operating without a permit or in violation of a permit, regulation, or law may result in the assessment of civil or administrative penalties and or other legal sanctions.

<b>MDE Representative:</b> Jim Richmond <b>Phone:</b> 410-537-3337 <b>Email:</b> Jim.Richmond@maryland.gov	<b>Emailed:</b> <input checked="" type="checkbox"/> <b>Email:</b> [REDACTED] <b>Person Interviewed (print):</b> [REDACTED]
<b>Signature:</b> 	<b>Signature:</b>
<b>Date:</b> May 28, 2026	<b>Date:</b>

