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

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Report of Observations

Date	May 27, 2026	**Facility ID**	7874
Type of Inspection / Observations	Air Hammer-Direct Push Investigation	**Case #**	2026-0420-PG
Site / Facility Name	Joint Base Andrews – [redacted] Fuel Hydrant Loop Release	**Permit #**	2022-OPT-5217 24OGR-1768
Address	[redacted]	**MDEnviroScreen**	31.1
Point of Contact (POC)	[redacted]	**POC Phone**	[redacted]
POC Email	[redacted]	**POC Fax**	-

Remarks: On May 27, 2026, Jim Richmond of the Maryland Department of the Environment's (MDE) Oil Control Program (OCP) Remediation Division met with [redacted], the EA Engineering investigation team, and personnel from Parratt and Wolff (drilling contractor) to observe the continuation of the Phase II drilling in the [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 5-27-2026. 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 5-27-26 and resulted in the completion of eight borings including [redacted] The borings were located approximately [redacted] of the Row-[redacted] fuel piping. EA personnel were using a measuring wheel to confirm the distance of the borings from the Row-[redacted] piping and the distance between the borings aligned parallel to Row[redacted] All borings were completed to a depth of approximately 15 feet below the concrete surface (bcs) except for [redacted] which were completed to a depth of 20 feet bcs. Groundwater was encountered in the borings at depth ranging approximately
9 to 11 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 grading to a clayey silt with angular rock fragments interspersed and grading to a sand- typically having a minor layer of a more rounded pea-sized gravel where water likely was transmitted. 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 5-27-2026. All borings were properly closed and the concrete was patched to JBA specifications. OCP personnel did not take any photographs on this date. OCP in the presence of JBA personnel did removed the metal lid and compression cap on monitoring well [redacted]

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After removing the passive diffusion sampler from the well, an interface probe indicated the depth to water was 9.05 feet bcs and no LPH were detected. The sampler, compression cap, and metal lid were reinstalled.

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.

MDE Representative: Jim Richmond **Phone:** 410-537-3337 **Email:** Jim.Richmond@maryland.gov	**Emailed:** ☒ **Email:** [redacted] **Person Interviewed (print):** [redacted]
Signature:	**Signature:**
Date: May 27, 2026	**Date:**