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

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Report of Observations

Date	April 10, 2026	**Facility ID**	7874
Type of Inspection / Observations	Initial Site Visit for Observation of Jet Fuel Release	**Case #**	2026-0420-PG
Site / Facility Name	Joint Base Andrews	**Permit #**	2022-OPT-5217 24OGR-1768
Address	[redacted] Andrews AFB	**MDEnviroScreen**	31.1
Point of Contact (POC)	[redacted]	**POC Phone**	[redacted]
POC Email	[redacted]	**POC Fax**	-

Remarks: On this date, Oil Control Program (OCP) geologist Chris King and Water and Science Administration's (WSA) John Matticks of Maryland's Department of the Environment (MDE) met [redacted] of Joint Base Andrews' 316th Civil Engineer Squadron. The subject case was opened after petroleum odors and a slight rainbow sheen were observed near an outfall to Piscataway Creek at [redacted] the base on March 23, 2026. OCP visited the site on this date to inspect the reported areas of impact.

MDE personnel were met by Joint Base Andrews (JBA) personnel at the Visitor Control Center. JBA personnel shared a map of existing monitoring wells on the property [redacted] the Row[redacted] fuel hydrant line and of the drainage system outfall to [redacted]. MDE noted that the construction of the existing monitoring wells on site must be evaluated before their usefulness for a petroleum investigation and cleanup can be determined.

MDE personnel were escorted by JBA personnel to the water drainage outfall [redacted]. The outfall is comprised of two metal drainage pipes approximately six feet in diameter which drain water from beneath a portion of [redacted] to this outfall location. Petroleum odors were noted by MDE and JBA personnel at the outfall location. Facing [redacted] at the outfall, absorbent booms were visible in three locations and rigid booms in two locations [redacted] from the outfall location [redacted] outfall and [redacted]. Absorbent booms nearest the outfall were observed to be saturated with petroleum. A heavy petroleum "sheen" was visible between the interval between the first and second booms. Brian Beltran and Alejandro Rivera of Clean Harbors were recovering the petroleum impacted waters while MDE personnel were on site. Recovered liquids are deposited into a frac tank stationed [redacted]. According to Brian Beltran of Clean Harbors, the frac tank contains approximately 7,800 gallons of liquids. MDE was told to date the frac tank has not been gauged to evaluate the presence of liquid phase hydrocarbons (LPH) recovery. Approximately 10,000-gallons of petroleum impacted liquids were transported off-site prior to the frac tank installation. A quantity of LPH recovered to date has not been provided. Clean Harbors personnel are scheduled to return to the site tomorrow to continue recovery.

Through conversation with [redacted], MDE was notified that an initial inspection of the water drainage system oriented in [redacted] position [redacted] was completed on March 24, or March 25, 2026, by JBA personnel. The inspection was completed due to the presence of a branch of the drainage system [redacted] the Row[redacted] hydrant fuel line and the confirmation of a "sheen" at the outfall on [redacted]. Petroleum odors were detected during this initial inspection. As a result, MDE requested a follow up inspection be completed

while on site. MDE personnel were escorted by JBA personnel from the outfall location [redacted] along the main drainage line [redacted]. Petroleum odors were noted near the drainage grates and manholes [redacted] system line. The visual and olfactory inspection of the drainage system indicated the presence of petroleum impacts as [redacted] as approximately the Row [redacted] fuel hydrant line, which was [redacted] from the drainage system manhole. Drainage grates and manholes were unable to be opened at the time of this site visit. Due to a base security restriction, the inspection was terminated without confirmation of the presence or absence of petroleum impacts in the drainage system [redacted] the Row [redacted] hydrant fuel line. MDE personnel discussed completing additional investigation of the drainage system [redacted] on April 13, 2026, with JBA personnel.

An underflow dam has been constructed in Piscataway Creek [redacted]. Due to a base security restriction, no personnel were permitted to be within [redacted] beginning at [redacted]. As a result, MDE personnel were unable to view the underflow dam on this date.

Upon departure [redacted], MDE and JBA personnel departed the base to inspect Piscataway Creek [redacted] base security fencing. Piscataway Creek leaves the base property approximately [redacted] from the outfall location. Upon arrival at the creek, intermittent petroleum odors were noted by MDE personnel. A petroleum "sheen" was visible in several locations along the creek. [redacted] confirmed that a petroleum "sheen" was initially observed on base [redacted] as the JBA security fencing, where Piscataway Creek [redacted]. According to [redacted], petroleum "sheen" was not reported off base during a March 25, 2026, inspection with EPA and JBA personnel after initial containment activities were implemented on base.

Photographs Taken: Yes ☒ No ☐

MDE/LMA/OCP
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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: Chris King **Phone:** 410-537-4152 **Email:** christopherj.king@maryland.gov	**Emailed:** ☒ **Email:** [redacted] **Person Interviewed (print):** [redacted]
Signature: 	**Signature**:
Date: April 15, 2026	**Date**: