

**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

Date	6/10/2026	Facility ID	7874
Type of Inspection / Observations	Spill Investigation	Case #	26-0420PG
Site / Facility Name	Andrews Air Force Base	Permit #	
Address	████████████████████ ██████	MDEnviroScreen¹	31.1
Point of Contact (POC)	██████████	POC Phone	██████████
POC Email	████████████████████	POC Fax	

Remarks

Regional inspectors Michael Jester and Christopher Walker are following up on open case No.: 26-0420PG. The case was opened after fuel odors and a slight rainbow sheen were observed near an outfall into Piscataway Creek at the ██████████ end of the base on 3/23/26. The facility is part of the public water system.

On 6/9/2026, Regional inspector Christopher Walker arrived on site and met with ██████████ and ██████████ of JBA, Tracer tester Bryan Quinly (██████████) of Linde Services Inc, and Jack Sunderland (██████████) of EA Engineering to prepare the existing 28 tracer testing ports located along Hydrant Lateral Row █ for the nitrogen inoculation tracer testing scheduled for 6/10/2026 and 6/11/2026. The preparation and testing are part of the *Revised Facility* ██████████ *Leak Locate Work Plan* dated 5/14/2026 and approved by the Department on 6/3/2026.

Linde Services prepared each of the tracer ports by physically removing each cap and removing any gravel debris present at the bottom of the ports. Positive air pressure was used to flush any water that was present out of each test port as well as clear any debris that may have been clogging the screening or backfill of the test ports.

On 6/10/26, regional inspectors Chris Walker and Michael Jester were on site to witness the inoculation of the hydrant loop system row █ with nitrogen gas mixed with Tracer compound-A. The gas mixture was introduced at the isolation pit valve for row █ into the supply line of the piping loop. Several gas samples were collected at the return end of the pipeline while it was being pressurized to confirm if the tracer compound-A gas was present in the entire pipeline. The pressurization of Row █ was ceased at 12 PSI and approximately 9 nitrogen bottles were used.

The referenced return line gas samples were taken to the onsite mobile testing lab and analyzed for the presence of Tracer Compound-A. The results concluded that Tracer Compound-A was not present in the return piping at the isolation pit valve. Mr. Quinly consulted Lindes laboratory technicians and was advised not to inject any additional nitrogen or Tracer compound-A into the pipeline.

Approximately 2-hours after final pressure was added to row █ pipeline, inspector Walker returned to the isolation pit valve and observed the pressure on row █ remained at 12 psi. Members of Linde Services Inc. then collected a sample from each of the 28 testing ports along Row █ starting at fuel point ██████████ (closest to the ██████████ and ending past fuel point ██████████ (closest to the ██████████. The samples analyzed at the onsite mobile lab where all 28 preliminary samples returned negative results of Tracer Compound-A. An additional round of sampling of the 28 tracer ports will continue on June 11th 2026.

**MDE/LMA/OCP
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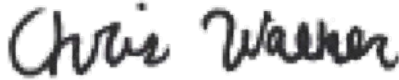
Photographs Taken: Yes No

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: Michael Jester Phone: 410-537-3024 Email: Michael.jester@maryland.gov	Emailed: <input type="checkbox"/> Email: Person Interviewed (print):
Signature: 	Signature:
Date: 6/10/2026	Date:
MDE Representative: Christopher Walker Phone: 410-537-3111 Email: Christopher.walker@maryland.gov	Emailed: <input type="checkbox"/> Email: Person Interviewed (print):
Signature: 	Signature:
Date: 6/10/2026	Date: