

# MARYLAND DEPARTMENT OF THE ENVIRONMENT

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LAND AND MATERIALS ADMINISTRATION

Oil Control Program

## Report of Observations

<b>Type of Inspection/Observations:</b> Oil Operations Permit Application	<b>Date:</b> 4/30/21 & 5/14/21
<b>Site/Facility Name:</b> UMD College Park	<b>Permit #:</b> 2020-OPT-3522
<b>Address:</b> 4716 Pontiac Street	
<b>City / County:</b> College Park / Prince George's	

**Remarks:** On 4/30/21 and 5/14/21, Regulatory & Compliance Engineer Martins Osakue of Maryland Department of the Environment (MDE) arrived on site and inspected the facility's aboveground storage tanks (ASTs).

The following modifications shall be achieved as soon as possible:

- Properly label all ASTs with size in gallons, products stored and tank numbers.
- Provide ASTs 4, 37, 42, 65, 68, 72, 78A, 82 and 86 with emergency venting in accordance with NFPA 30, "Flammable and Combustible Liquids Code".
- Provide ASTs 68, 78A and 82 with normal venting in accordance with NFPA 30.
- Provide emergency venting for the primary compartment of ASTs 15, 16 and 25.
- Provide a hook, hanger, retractor-reel, or some other means of protection for the fuel dispenser hose associated with ASTs 38A, 38B, 91 and 92.
- Provide piping supports underneath the section of piping in contact with the earth for the piping associated with ASTs 19 & 75.
- Keep the top of AST 78A free of debris and materials. AST top shall not be used for storage.
- Replace the brass valves on the product piping associated with ASTs 15 & 57 with listed steel valves in accordance with NFPA 30.
- Replace the plastic bung caps on AST 75 with steel vapor-tight caps or plugs.
- Replace the plastic normal vent on AST 64C with a listed steel normal vent.
- Replace the normal venting on the interstice of ASTs 27, 38B, and 64C with a steel vapor-tight cap or plug.
- Remove vegetation around ASTs 91 & 92.
- Repair the protected electrical conduits around the 1,000-gallon gasoline (38A) AST system where required in accordance with NFPA 70, "National Electrical Code".
- Discontinue use of AST 93 for the storage of waste oil and replace with an Underwriters Laboratories Inc. (UL) 142 Standard, "Steel Aboveground Tanks for Flammable and Combustible Liquids" tank.
- For the out of service ASTs, the following actions shall be taken:
  - a) Remove all oil;
  - b) Isolate connected piping;
  - c) Remove all waste materials, including tank-bottom sludge, and dispose of these materials in accordance with State and Federal requirements;
  - d) Purge vapors and maintain the system vapor free;
  - e) Secure the ASTs to prevent unauthorized entrance or tampering;
  - f) Protect the tanks and associated piping from floatation;
  - g) Lock the fill port and label it "Do Not Fill"; and
  - h) Identify with lettering at least three inches high, in a readily visible location on the tank, the following information:
    - i. Date of closure;
    - ii. Name of product last stored; and
    - iii. The words "OUT OF SERVICE".

**MDE/LMA/OCP  
Report of Observation**


- Notify the Department 30 days before activating the empty ASTs into service.

Other system modifications or periodic tests may be required as the Oil Operations Permit's Special Conditions.

Permit application will be processed within a few weeks.

**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**:
  - An oil spill or discharge
  - If a storage system fails a test for tightness,
  - A storage system is determined to be leaking,
  - There exists evidence of a discharge
  - Two consecutive inconclusive tests
  - Presence of liquid phase hydrocarbons
- 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> Martins Osakue	<b>Person Interviewed:</b> Kaitlyn Peterson
<b>Signature:</b> 	<b>Signature:</b>
<b>Date:</b> emailed on 5/20/2021	<b>Date:</b>