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ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT

Timothy J. Aydt
Deputy Assistant Secretary
Marathon Petroleum Company, LLC
539 South Main Street
Findlay, Ohio 45840

Re: Hillsborough County - AP

Dear Mr. Aydt:

Enclosed is Permit Number 0570080-038-AC for the Tampa Light Products Terminal. This permit authorizes the optimization of the two Vapor Recovery Units (VRUs) by installing a new heat exchanger that includes a chiller system, pumps, and inter-connecting piping to each of the two VRUs, issued pursuant to Section 403.087, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the EPC in the Legal Department at 3629 Queen Palm Drive, Tampa, FL 33619; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the clerk of the EPC.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

Richard D. Garrity, Ph.D.
Executive Director

RDG/SN/sn

cc: Florida Department of Environmental Protection (posting online)
William F. Karl, P.E. - Environmental Consulting & Technology, Inc. (via email)

CERTIFICATE OF SERVICE

The undersigned duly designated clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed before the close of business on 2-2-2015 to the listed persons.

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated clerk, receipt of which is hereby acknowledged.

Clerk 2/2/15
Date

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PERMITTEE:
Marathon Petroleum Company, LLC
Tampa Light Products Terminal
425 South 20th Street
Tampa, FL 33605

PERMIT/CERTIFICATION
Permit No.: 0570080-038-AC
County: Hillsborough
Expiration Date: July 12, 2016
Project: Vapor Recovery Unit Upgrade

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the EPC and made a part hereof and specifically described as follows:

This permit authorizes the optimization of the two Vapor Recovery Units (VRUs) by installing a new heat exchanger that includes a chiller system, pumps, and inter-connecting piping to each of the two VRUs. This permit also authorizes the operation of a temporary portable VCU that may be used while the VRUs are being retrofitted.

This facility is a bulk terminal that handles and stores petroleum products and petroleum product additives. Gasoline, ethanol, distillates, additives, and asphalt products are received via barge or tanker and stored in above ground storage tanks. All of the products are subsequently loaded into trucks for shipment offsite or can also be delivered into the pipeline owned by Central Florida Pipeline. The operations at this facility include 29 permitted storage tanks; an asphalt heater; a barge loading operation; and two truck loading racks. Each loading rack consists of five loading bays and each loading bay has six loading arms.

The truck loading racks are controlled by two Vapor Recovery Units (VRUs), Jordan Technologies Units, Model Nos. JOR JT4-11089-2X7240, and a R. A. Nichols Vapor Combustor Unit (RANE VCU), Model No. 8E27DB, Serial No. E24/B14. Each VRU contains two activated carbon beds and regeneration equipment. The RANE VCU is the backup control device for the VRUs in case of equipment malfunction or maintenance activities.

The cooling system consists of two Carrier mechanical chillers which use Freon to chill the water circulating through them to a target design operating temperature of 50°F. The chilled water then goes to a heat exchanger where it cools the gasoline product (from Tanks 96-15 and 96-16) that is used to cool the glycol and the absorbent tower.

The portable RANE III VCU (Model #3P4E11DB) is a portable combustion system comprised of a portable equalizer tank and vapor burner. During operation a fuel pump continuously circulates the fuel through a piping system to an internal spray nozzle, which saturates the incoming rack vapor. The saturated vapor passes through a demister to the vapor burner inlet

SPECIFIC CONDITIONS:

(b) Each instance of a nonvapor-tight gasoline cargo tank loading at the facility in which the permittee failed to take steps to assure that such cargo tank would not be reloaded at the facility before vapor tightness documentation for that cargo tank was obtained.
(c) Each reloading of a nonvapor-tight gasoline cargo tank at the facility before vapor tightness documentation for that cargo tank is obtained by the facility in accordance with Specific Condition A.4.(c)(5).

A.21. Compliance with the emission limitations of Specific Conditions. FW4. and A.2. shall be demonstrated through the use of a monthly recordkeeping system. The recordkeeping system shall contain the following information and be made available for inspection by the Environmental Protection Commission of Hillsborough County for the most recent 5 year period: [Rule 62-213.440(1)(b)2.b., F.A.C. and Title V Permit No. 0570080-030-AV]

(a) Month, Year
(b) Product(s) Loaded
(c) Product Throughput (gallons)
(d) Most recent twelve month rolling total of Product Throughput (gallons)
(e) Monthly and 12-month rolling totals of VOC and HAP emissions

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