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**ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by**

**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

NOTICE OF PERMIT

Josh Henderson
Vice President Fuel Marketing
Murphy Oil USA, Inc.
200 Peach St.
El Dorado, AR 71730-5836

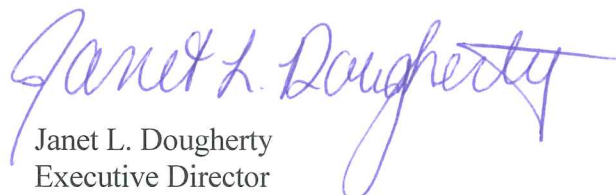
Dear Mr. Henderson:

Enclosed is Permit Number 0570227-024-AC to authorize the blending of butane in the gasoline storage tanks at your bulk gasoline terminal, 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 Dr., Tampa, Florida 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.

Sincerely,


Janet L. Dougherty
Executive Director

JLD/LAW/law

Murphy Oil USA, Inc.
El Dorado, AR 71730-5836

Page Two

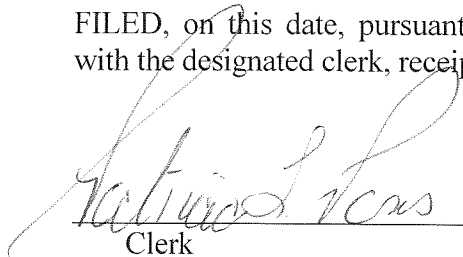
cc: Florida Department of Environmental Protection, Southwest District (posting online)
Robert Wallace, III P.E. – Environmental Engineering Consultants, Inc. (via email)

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 7/28/15 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

7/28/15
Date

FINAL DETERMINATION

FOR

Murphy Oil USA, Inc.

Hillsborough County

Construction Permit

Application Number

0570227-024-AC

Environmental Protection Commission of

Hillsborough County

Tampa, FL

July 28, 2015

FINAL DETERMINATION

The Environmental Protection Commission of Hillsborough County mailed a public notice package on June 30, 2015 that included an Intent to Issue Permit No. 0570227-024-AC to Murphy Oil USA, Inc. The facility is located at 1306 Ingram Ave., Tampa, Hillsborough County, FL 33605. The permit authorizes the blending of butane in the gasoline storage tanks in order to increase the RVP of the gasoline.

The Public Notice of Intent to Issue was published in the La Gaceta on June 10, 2015.

COMMENTS/CHANGES

On July 6, 2015, Marvin Scott of Environmental Engineering Consultants, Inc., on behalf of Murphy Oil USA, Inc., submitted one comment on the Draft Permit via email. Listed below is the comment and the response. The comment will not be restated but is summarized.

Comment No. 1: Change the volume and dimension of Tank No. 75-2, which was initially authorized by Permit No. 0570227-016-AC, to reflect the size of the tank that will be built. The capacity and diameter will decrease from 3,290,000 gallons and 100 feet in diameter to 3,160,000 gallons and 98 feet in diameter.

Response: The potential VOC emissions from the Gasoline Tank Group (EU 006) are based on the TANKS 4.09d programs that were submitted with the permit application. The TANKS program for Tank No. 75-2 calculates potential VOC emissions based on the tank having a volume of 3,160,000 gallons and a diameter of 98 feet. Therefore, the process description is updated to reflect the dimensions of the tank.

CONCLUSION

The final action of the Environmental Protection Commission of Hillsborough County is to issue the permit as drafted with the changes noted above.

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Wetlands Management Scott Emery, Ph.D.

PERMITTEE:

Murphy Oil USA, Inc.
1306 Ingram Ave.
Tampa, FL 33605

PERMIT/CERTIFICATION

Permit No.: 0570227-024-AC
County: Hillsborough
Expiration Date: September 1, 2016
Project: Butane Blending

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 blending of butane in the gasoline storage tanks in order to increase the RVP of the gasoline at a bulk gasoline terminal. Butane will be received by truck and pumped directly into the gasoline storage tanks. The table below lists the gasoline storage tanks at the facility. In addition, Tank No. 78-1 has been resized and renamed to Tank No. 75-2.

Murphy Oil USA, Inc.'s Terminal consists of petroleum liquid storage tanks for the storage and handling of the petroleum products (gasoline, distillate, and denatured ethanol) and additives. The terminal also consists of a truck loading rack with three loading bays. VOC emissions from the truck loading rack are primarily controlled by a Jordan Technologies, Inc., Model JT-7512-1000D, Vapor Recovery Unit (VRU). The backup control device is an air-assisted McGill, Inc. Vapor Combustion Unit (VCU).

EU ID No. 006 - Gasoline Tank Group

Tank No.	Roof Type	Volume (x 10 ³ gal.)	Dimension Dia. x Height	Color	Regulation
30-1	IFR – MS/RM/bolted	1260	73.3' x 40'	White	40 CFR 60 - Subpart Kb, Rule 62-296.508, F.A.C. Rule 62-296.320, F.A.C.
55-1	IFR - MS/RM/bolted	2310	100' x 40'	White	Rule 62-296.508, F.A.C. Rule 62-296.320, F.A.C.
55-2	EFRD MS/RM/welded –	2310	100' x 40'	White	Rule 62-296.508, F.A.C. Rule 62-296.320, F.A.C.
100-1	EFRD MS/RM/welded –	4200	134' x 40'	White	Rule 62-296.508, F.A.C. Rule 62-296.320, F.A.C.
75-1	IFR – MS/RM/welded	3160	98' x 56'	White	40 CFR 60 - Subpart Kb, Rule 62-296.508, F.A.C. Rule 62-296.320, F.A.C.

An agency with values of environmental stewardship, fairness, and cooperation

Roger P. Stewart Center

3629 Queen Palm Drive, Tampa, FL 33619 - (813) 627-2600 - www.epchc.org

An Affirmative Action / Equal Opportunity Employer

EU ID No. 006 - Gasoline Tank Group (continued)

Tank No.	Roof Type	Volume (x 10 ³ gal.)	Dimension Dia. x Height	Color	Regulation
75-2	IFR – MS/RM/welded	3,160	98' x 56'	White	40 CFR 60 - Subpart Kb Rule 62-296.508, F.A.C. Rule 62-296.320, F.A.C.

Glossary

EFRD - External Floating Roof with Geodesic Dome

IFR - Internal Floating Roof

MS – Mechanical Shoe Seal

RM - Rim-Mounted Wiper Seal

Location: 1306 Ingram Ave. Tampa, FL 33605

UTM: 17- 357.80 E 3089.00 N

Facility ID No.: 0227

Emission Unit No.: 006 – Gasoline Storage Tank Nos. 30-1, 55-1, 55-2, 75-1, 75-2, and 100-1

References Permit Nos.: 0570227-016-AC and 0570227-018-AC

Replaces Permit No.: NA

Murphy Oil USA, Inc.
Tampa Terminal

PERMIT/CERTIFICATION NO.: 0570227-024-AC
PROJECT: Butane Blending

SPECIFIC CONDITIONS:

1. A part of this permit is the attached General Conditions. [Rule 62-4.160, F.A.C.]
2. All applicable rules of the Environmental Protection Commission of Hillsborough County including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction. [Rule 62-4.070(7), F.A.C.]
3. Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C., or any other requirements under federal, state, or local law. [Rule 62-210.300, F.A.C.]
4. The permittee shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. [Rule 62-296.320, F.A.C.]

GASOLINE STORAGE TANKS:

5. The following limitations shall apply to the Gasoline Fuel Group Tanks (EU 006 - Tanks Nos. 30-1, 55-1, 55-2, 100-1, 75-1, and 75-2): [Rule 62-4.070(3), F.A.C. and Permit Nos. 0570227-016-AC and 0570227-018-AC]
 - A) Maximum product throughput: 553,200,000 gallons of gasoline of which no more than 387,240,000 gallons of gasoline may be with MTBE per twelve consecutive month period.
 - B) Allowable product storage: Gasoline (with or without MTBE) or a less volatile material including, but not limited to, distillate, jet fuel, and ethanol.
 - C) The maximum weighted average annual product true vapor pressure for gasoline shall not exceed 9.0 psia.
 - D) Only the tanks described in this group are allowed to store the products listed in B) above.
 - E) All tanks shall be clearly identified by number or name.
 - F) Each tank shall be maintained to retain the structure, roof type, and color characteristics described in the application.
 - G) Valves, connectors, pump seals, open-ended lines and other components shall be maintained to minimize fugitive emissions.
6. Tank Nos. 30-1, 75-1, and 75-2 are subject to 40 CFR 60 Subpart Kb and shall comply with the following terms and conditions: [40 CFR 60.112b(a) and Rules 62-4.070(3) and 62-204.800(8)(b)18., F.A.C.]
 - A) The permittee shall maintain a fixed roof in combination with an internal floating roof meeting the following specifications:

SPECIFIC CONDITIONS:

- i) The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.
- ii) Each internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:
 - a) A foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.
 - b) Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous.
 - c) A mechanical shoe seal. A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.
- iii) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.
- iv) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.
- v) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.
- vi) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.
- vii) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.

SPECIFIC CONDITIONS:

- viii) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.
- ix) Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

7. For Tank Nos. 30-1, 75-1, and 75-2 the following shall apply: [40 CFR 60.113b(a) and Rule 62-204. 800(8)(b)18., F.A.C.]

- A) Tank Nos. 75-1 and 75-2 shall have initial tank inspections, with at least 30 days prior notice to EPC, as required by 40 CFR 60 - Subpart Kb (internal floating roof) prior to initial filling with a petroleum product.
- B) After installing the control equipment required to meet 40 CFR 60.112b(a)(1) (permanently affixed roof and internal floating roof), each owner or operator shall:
 - i) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the owner or operator shall repair the items before filling the storage vessel.
 - ii) For Vessels equipped with a liquid-mounted or mechanical shoe primary seal, visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in 40 CFR 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.
- C) Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other

SPECIFIC CONDITIONS:

openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in paragraphs (a)(2) (Condition A)ii) above) and (a)(3)(ii) of this section and at intervals no greater than 5 years in the case of vessels specified in paragraph (a)(3)(i) of this section.

D) Notify the Administrator in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by paragraphs (a)(1) and (a)(4) of 40 CFR 60 Subpart Kb (Condition A) above) to afford the Administrator the opportunity to have an observer present. If the inspection required by paragraph (a)(4) (Condition B) above) of this section is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, the owner or operator shall notify the Administrator at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Administrator at least 7 days prior to the refilling.

8. Tank Nos. 30-1, 55-1, 55-2, 75-1, 75-2, and 100-1 are subject to Rule 62-296.508, F.A.C. and shall comply with the following terms and conditions: [Rules 62-296.508(2)(b) and (c), F.A.C.]

- A) The permittee shall ensure that there are no visible holes, tears or other openings in the seal or seal fabric material.
- B) The permittee shall ensure that all openings except stub drains are equipped with covers, lids, or seals such that:
 - i) The cover, lid, or seal is in the closed position at all times except on demand for sampling, maintenance, repair, or necessary operating practices; and
 - ii) Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof supports; and
 - iii) Rim vents, if provided, are set to open when the roof is being floated off the roof supports or at the manufacturer's recommended setting.

9. For each gasoline storage tank, the Environmental Protection Commission of Hillsborough County deems necessary and orders the permittee to use submerged filling techniques (bottom loading) for all tanks subject to Rule 62-296.320, F.A.C. The EPC finds submerged filling techniques as known and existing vapor emissions controls. [Rules 62-296.320 (1)(a) and 62-4.070 (3), F.A.C.]

Murphy Oil USA, Inc.
Tampa Terminal

PERMIT/CERTIFICATION NO.: 0570227-024-AC
PROJECT: Butane Blending

SPECIFIC CONDITIONS:

10. For each gasoline storage tank, the following test methods shall apply: [Rule 62-296.508(3), F.A.C.]

- A) Internal Floating Roof and Roof Seals. The test method for volatile organic compounds shall be p. 6-2 of EPA 450/2-77-036, incorporated and adopted by reference in Chapter 62-297, F.A.C.
- B) Test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C.

11. Compliance with the limitations for each tank in each tank group or individual tanks (Specific Condition No. 5) shall be demonstrated through the use of a monthly recordkeeping system. The recordkeeping system shall be maintained onsite for three years and shall be made available for inspection upon request to any local, state, or federal air pollution agency. The records shall include, but not limited to, the following information for each tank: [Rules 62-4.070(3) and 62-4.160(14), F.A.C. and Permit No. 0570227-016-AC]

- A) Tank Number (Identify "group" or "individual")
- B) Month, Year
- C) Product(s) Stored
- D) Period of Storage of Each Product(s) (days)
- E) Average Product True Vapor Pressure (psia)
- F) Throughput of each Product (gallons)
- G) Weighted average 12-month product vapor pressure (psia)
- H) Rolling 12 (twelve) month throughput of product(s) by tank (gallons)
- I) Dates and duration of each gasoline degassing event for maintenance or product changeover. VOC emissions from the gasoline tank landing event shall be included in the AOR each year.

12. The permittee shall promptly notify (by telephone, fax or e-mail) the Environmental Protection Commission of Hillsborough County of any abnormal event which occurs at the facility. The notification shall occur by the end of the next business day from the date of the abnormal event. Within thirty (30) days of this notification report, the permittee shall submit a written report detailing the following: [Rules 62-4.070(3), and 62-4.160(6) and (8), F.A.C.]

- A) Tank Identification Number
- B) The Abnormal Event
- C) Corrective Action Taken

For purposes of this condition, an abnormal event, in part, shall mean:

- A) Identification of any item out of compliance
- B) The landing or floating off of a roof on its support legs.
- C) Any tank out of service for more than four (4) weeks.

SPECIFIC CONDITIONS:

13. The permittee shall annually perform a visual inspection of the following: [Rule 62-4.070(3), F.A.C.]

- A) For Tank No. 55-1, inspect the associated piping system and pump(s) for rust, cracks or leaks and ensure that emission control devices are working properly. The permittee shall document the findings and the corrective action taken and retain the records for a minimum of twenty-four months.
- B) For Tank Nos. 55-2 and 100-1, inspect the tanks to ensure compliance with Specific Condition No. 8. A copy of each inspection report shall be kept on file for a minimum of two years. If for any reason the tank does not meet the specifications required in Specific Condition No. 8, a copy of the inspection shall be submitted to the Environmental Protection Commission of Hillsborough County within forty-five (45) days of an inspection.

14. Annual visual inspections and seal inspections required in Specific Condition Nos. 8 and 13 shall be conducted and a written report prepared. The report shall include any corrective actions taken upon discovery of holes, tears, or other openings in the seals or other noted problems recorded during the inspections, and shall be kept on site and made available upon request to the Environmental Protection Commission of Hillsborough County. [Rule 62-4.070(3), F.A.C.]

15. The permittee shall visually inspect all automatic bleeder vents and rim vents within twenty-four (24) hours of the roof either floating off or landing on the roof leg supports on Tank Nos. 30-1, 55-1, 55-2 and 100-1 in order to ensure compliance with Specific Condition Nos. 6 and 8. [Rule 62-4.070(3), F.A.C.]

16. For Tank Nos. 30-1, 75-1, and 75-2, the permittee shall keep records and furnish reports as follows. The permittee shall keep copies of all reports and records required by this section for at least 2 years. [40 CFR 60.115b.(a)(2), (a)(3), and (a)(4)]

- A) Keep a record of each inspection performed as required by 40 CFR 60.113b(a)(1), (a)(2), (a)(3), and (a)(4) (Specific Condition No. 7). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).
- B) If any of the conditions described in 40 CFR 60.113b(a)(2) (Specific Condition No. 7) are detected during the annual visual inspection required by 40 CFR 60.113b(a)(2), a report shall be furnished to the EPC within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.
- C) After each inspection required by 40 CFR 60.113b(a)(3) (Specific Condition No. 7) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in 40 CFR 60.113b(a)(3)(ii) (Specific Condition No. 7), a report shall be furnished to the Administrator within 30 days of the inspection. The report shall identify the

SPECIFIC CONDITIONS:

storage vessel and the reason it did not meet the specifications of 40 CFR 60.112b(a)(1) or 40 CFR 60.113b(a)(3) and list each repair made.

17. For Tank Nos. 30-1, 75-1, and 75-2 the permittee shall keep records and furnish reports as follows. The permittee shall keep copies of all reports and records required by this section for at least 3 years. [40 CFR 60.116b(c), (e), (f), and Rule 62-4.160(14)(b), F.A.C.]

- A) The permittee shall keep readily accessible records for the life of each affected source showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel.
- B) Except as provided in paragraphs 40 CFR 60.116b.(f) (D below), the owner or operator of each storage vessel either with a design capacity greater than or equal to 151 m³ storing a liquid with a maximum true vapor pressure greater than or equal to 3.5 kPa or with a design capacity greater than or equal to 75 m³ but less than 151 m³ storing a liquid with a maximum true vapor pressure greater than or equal to 15.0 kPa shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.
- C) Available data on the storage temperature may be used to determine the maximum true vapor pressure as determined below.
 - i) For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service.
 - ii) For crude oil or refined petroleum products the vapor pressure may be obtained by the following:
 - a) Available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar-month average temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517 (incorporated by reference-see 40 CFR 60.17), unless the Administrator specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).
 - b) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa or with physical properties that preclude determination by the recommended method is to be determined from available data and recorded if the estimated maximum true vapor pressure is greater than 3.5 kPa.
 - iii) For other liquids, the vapor pressure:
 - a) May be obtained from standard reference texts, or
 - b) Determined by ASTM Method D2879-83 (incorporated by reference-see 40 CFR 60.17); or

SPECIFIC CONDITIONS:

- c) Measured by an appropriate method approved by the Administrator; or
- d) Calculated by an appropriate method approved by the Administrator.

D) The owner or operator of each vessel storing a waste mixture of indeterminate or variable composition shall be subject to the following requirements:

- i) Prior to the initial filling of the vessel, the highest maximum true vapor pressure for the range of anticipated liquid compositions to be stored will be determined using the methods described in 40 CFR 60.116b(e) (C above).
- ii) For vessels in which the vapor pressure of the anticipated liquid composition is above the cutoff for monitoring but below the cutoff for controls as defined in § 60.112b(a), an initial physical test of the vapor pressure is required; and a physical test at least once every 6 months thereafter is required as determined by the following methods:
 - a) ASTM Method D2879-83 (incorporated by reference-see 40 CFR 60.17); or
 - b) ASTM Method D323-82 (incorporated by reference-see 40 CFR 60.17); or
 - c) As measured by an appropriate method as approved by the Administrator.

18. The permittee shall furnish the EPC written notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in 40 CFR 60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The EPC may request additional relevant information subsequent to this notice. [Rule 62-204.800, F.A.C. and 40 CFR 60.7(a)(4)]

19. No owner or operator subject to the provisions of 40 CFR 60 Subpart A shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere. [Rules 62-204.800 and 62-4.070(3), F.A.C. and 40 CFR 60.12]

Facility-Wide Conditions:

20. In addition to the requirements specified in this permit, 40 CFR 60, Subpart A applies to Tank Nos. 30-1, 75-1, and 75-2. [Rule 62-204.800(7)(d), F.A.C.]

21. The hours of operation are not restricted. [Rule 62-4.070(3), F.A.C.]

Murphy Oil USA, Inc.
Tampa Terminal

PERMIT/CERTIFICATION NO.: 0570227-024-AC
PROJECT: Butane Blending

SPECIFIC CONDITIONS:

22. In order to establish the facility as a synthetic minor for Hazardous Air Pollutants (HAP), the HAP, as defined in Rule 62-210.200, F.A.C., emissions shall be less than 10 tons in any 12 consecutive month period for any individual HAP, and less than 25 tons in any 12 consecutive month period for any combination of HAPs. [Rules 62-210.200, 62-212.300, 62-4.070(3), F.A.C., and Permit No. 0570227-016-AC]

23. Emissions in excess of the allowable VOC emission limitation which are vented to the atmosphere for a period exceeding two hours after an unavoidable malfunction is a violation of the regulation. In order to qualify for this two hour period, the permittee must be able to demonstrate that the excess emissions were not due to poor or avoided maintenance. Any emissions in excess of the allowable VOC emission limitation which are the result of an avoidable malfunction are a violation. [Rules 62-210.700(1) and 62-4.070(3), F.A.C.]

24. When the Environmental Protection Commission of Hillsborough County (EPC) after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in Rules 62-204, 62-210, 62-212, 62-296, or 62-297, F.A.C., or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the source to conduct compliance tests which identify the nature and quantity of pollutant emissions from the source and to provide a report on the results of said tests to the EPC. [Rule 62-297.310(8)(c), F.A.C.]

25. The permittee shall not store, handle, process, or use in any process the volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems as follows and as deemed necessary and ordered by the Environmental Protection Commission of Hillsborough County: [Rule 62-296.320, F.A.C.]

- A) Maintain tightly fitting cover, lids, etc. on all containers when they are not being handled, tapped, etc.
- B) Where possible and practical, procure/fabricate a tightly fitting cover for any open trough, basin, etc. of VOC so that it can be covered when not in use.
- C) Immediately attend to all spills/waste as appropriate.
- D) Operate the thermal oxidation system at all times when loading petroleum products.

26. The permittee shall provide timely notification to the Environmental Protection Commission of Hillsborough County prior to implementing any changes that may result in a modification to this permit pursuant to Rule 62-210.200(185), F.A.C., Modification. The changes may include, and are not limited to the following, and may also require prior authorization before implementation: [Rules 62-210.300 and 62-4.070(3), F.A.C.]

Murphy Oil USA, Inc.
Tampa Terminal

PERMIT/CERTIFICATION NO.: 0570227-024-AC
PROJECT: Butane Blending

SPECIFIC CONDITIONS:

- A) Alteration or replacement of any equipment* or major component of such equipment listed in the process description of this permit.
- B) Installation or addition of any equipment* which is a source of air pollution, such as adding capacity to any tank.

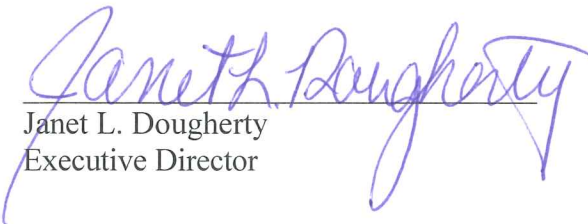
*Not applicable to routine maintenance, repair, or replacement of component parts of an emission unit.

27. The permittee shall submit to the Environmental Protection Commission of Hillsborough County each calendar year, a completed DEP Form 62-210.900(5), "Annual Operating Report (AOR) for Air Pollutant Emitting Facility", for the preceding calendar year. The AOR shall be submitted by April 1 of the following year. [Rule 62-210.370(3), F.A.C.]

28. If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of Air Permit" (DEP Form 62-210.900(7)) shall be submitted, in duplicate, to the Environmental Protection Commission of Hillsborough County within 30 days after the sale or legal transfer of the permitted facility. [Rule 62-4.120, F.A.C.]

29. The permittee shall submit two copies of an operating permit application to the Environmental Protection Commission of Hillsborough County at least 60 days prior to expiration date of this permit or 60 days prior to the operating permit expiration date of February 11, 2016, whichever occurs first after commencement of the butane blending operation. [Rule 62-4.090 and 62-4.070(3), F.A.C.]

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY


Janet L. Dougherty
Executive Director

ATTACHMENT - GENERAL CONDITIONS

(1) The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

(2) This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

(3) As provided in subsections 403.987(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.

(4) This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

(5) This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

(6) The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

(7) The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- (a) Have access to and copy any records that must be kept under conditions of the permit;
- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.

ATTACHMENT - GENERAL CONDITIONS

(8) If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

(9) In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

(10) The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

(11) This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

(12) This permit or a copy thereof shall be kept at the work site of the permitted activity.

(13) This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- (X) Compliance with New Source Performance Standards

(14) The permittee shall comply with the following:

- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring

ATTACHMENT - GENERAL CONDITIONS

instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. The date, exact place, and time of sampling or measurements;
2. The person responsible for performing the sampling or measurements;
3. The dates analyses were performed;
4. The person responsible for performing the analyses;
5. The analytical techniques or methods used;
6. The results of such analyses.

(15) When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.