FINAL DETERMINATION

FOR

Buckeye Terminals, LLC

Hillsborough County

Construction Permit

Application Number

0570123-033-AC

Environmental Protection Commission of

Hillsborough County

Tampa, FL

November 26, 2014

FINAL DETERMINATION

The Environmental Protection Commission of Hillsborough County mailed a public notice package on November 5, 2014 that included an Intent to Issue Permit No. 0570123-033-AC to Buckeye Terminals, LLC, North Tampa Terminal. The facility is located at 504 N. 19th St., Tampa, Hillsborough County, FL, 33605. This permit authorizes the blending of butane into gasoline in Buckeye's gasoline storage tanks.

The Public Notice of Intent to Issue was published in The Tampa Tribune on November 11, 2014.

COMMENTS/CHANGES

On November 7, 2014, Envirospec Engineering, on behalf of Buckeye Terminals, LLC, submitted one comment on the Draft Permit via email. Envirospec Engineering requested to change the SIC Code from 5171, as stated in the Draft Permit, to SIC Code 4226. Envirospec Engineering stated that Buckeye acts solely as a warehousing facility and does not own any of the product that is stored. Therefore, SIC Code 4226 is more applicable to the facility's operations.

After reviewing the SIC Code, SIC Code No. 4226 includes establishments primarily engaged in the warehousing and storage of special products, including Petroleum and Chemical Bulk Stations and Terminals for Hire. Therefore, the SIC Code for the facility is changed to 4226 as requested.

CONCLUSION

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

ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT

Michael Miller
Operations Manager
Buckeye Terminals, LLC
848 McCloskey Blvd.
Tampa, FL 33605

Dear Mr. Miller:

Enclosed is Permit Number 0570123-033-AC to authorize the blending of butane into gasoline in the gasoline storage tanks at the Buckeye North Tampa 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,

Richard D. Garrity, Ph.D.
Executive Director

RDG/LAW/law

cc: Florida Department of Environmental Protection, Southwest District (posting online)
Joseph S. Burke, P.E. – SPEC Consulting, LLC (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 _____ 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 Date

PERMITTEE:
Buckeye Terminals, LLC
Tampa North Terminal
504 N. 19th St.
Tampa, FL 33605

PERMIT/CERTIFICATION
Permit No.: 0570123-033-AC
County: Hillsborough
Expiration Date: February 1, 2018
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 into gasoline in the gasoline storage tanks in order to increase the RVP of the gasoline at a bulk gasoline terminal. As part of this project, Buckeye will install additional piping, valves, pumps, and flanges. Butane will be received by trucks and pumped to the gasoline storage tanks. The table below lists the gasoline floating roof group storage tanks at the facility.

Buckeye Terminals' Tampa Terminal consists of: 1) twelve petroleum liquid storage tanks for storage and handling of the petroleum products (gasoline, distillate, and denatured ethanol) and additives, 2) a truck loading rack with four loading bays, and 3) a marine loadout operation. VOC emissions from the truck loading rack are primarily controlled by a John Zink "ZTOF" (Zink Thermal Oxidizer Flare) Vapor Combustion Unit (VCU), Model ZCT-5-9-50-X-2/8-2/8 (Serial No. VC-9077984). The backup control device is a McGill Vapor Recovery Unit (VRU), Model No. 704.

Emission Unit No. 001 - Internal Floating Roof Tanks - 1801, 1802, 1803, 1806, 1812

Tank No.	Type	Size (Diameter x Height)	Volume (Gallons)
1801	IFR/ P/S-MS/SS-RMW/R-BD	100' x 40'	2,106,048
1802	IFR/ P/S-MS/SS-RMW/R-BD	158' x 48'	6,334,818
1803	IFR/ P/S-MS/SS-RMW/R-BD	85' x 40'	1,583,316
1806	IFR/ P/S-MS/SS-RMW/R-WD	95' x 48'	2,368,002
1812	IFR/ P/S-MS/SS-RMW/R-WD	120' x 48'	3,675,000

IFR - Internal Floating Roof
FCR - Fixed Cone Roof
HFR - Horizontal Fixed Roof

P/S-MS/SS-RMW/R-WD - Mechanical shoe mounted primary and rim mounted wiper secondary seal with a welded deck and unbolted access hatch.
P/S-MS/SS-RMW/R-BD – Mechanical shoe mounted primary and rim mounted wiper secondary seal with a bolted deck and unbolted access hatch.

Location: 504 N. 19th St., Tampa, FL 33605

UTM: 17- 358.33E 3092.40N NEDS No.: 0123

References Permit Nos.: 0570123-021-AC, 0570123-024-AV, and 0570123-028-AC

Replaces Permit No.: NA

SPECIFIC CONDITIONS:

The following conditions apply facility-wide to all emission units and activities:

FW1. Not federally Enforceable. Objectionable Odor Prohibited. No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An "objectionable odor" means any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rule 62-296.320(2) and 62-210.200(Definitions), F.A.C.]

FW2. General Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department or its delegated agent, the Environmental Protection Commission of Hillsborough County. [Rule 62-296.320(1), F.A.C. and Permit No. 0570123-021-AC]

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.

FW3. Unconfined Particulate Matter (PM). No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction; alteration; demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include: [Rule 62-296.320(4)(c) and 62-4.070(3), F.A.C.]

A) Reduce vehicular speed. Post limits, if necessary.
B) Paving and maintenance of parking areas and yards.
C) Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
D) Application of asphalt, water, oil, chemicals, or other dust suppressants to unpaved roads.
E) Removal of particulate matter from roads and other paved areas under the control of the owner/operator.
F) Use of mulch, hydro seeding, grassing, and/or other vegetative ground cover on barren areas to prevent or reduce PM from being windblown.

SPECIFIC CONDITIONS:

Annual Reports and Fees

FW4. Annual Operating Report. The permittee shall submit an annual report that summarizes the actual operating rates and emissions from this facility. Annual operating reports shall be submitted to the Compliance Authority by April 1st of each year. [Rule 62-210.370(3), F.A.C.]

Additional Conditions

FW5. As requested by the permittee, in order to establish the facility as a synthetic minor for Hazardous Air Pollutants (HAP) for Title V purposes and synthetic minor for VOC for PSD purposes, the following emission limitations shall apply: [Rules 62-296.320, 62-212.300, and 62-4.070(3), F.A.C., Permit Nos. 0570123-021-AC, 0570123-024-AV, and 0570123-028-AC and Permit Application Received October 27, 2014]

A) The combined maximum VOC potential to emit (PTE) emissions from the Internal Floating Roof Tanks group (EU 001), including emissions due to degassing/landing losses, shall not exceed 68.6 tons for any 12 consecutive month period.
B) The maximum facility-wide VOC PTE emissions shall not exceed 179.7 tons for any 12 consecutive month period.
C) The maximum fugitive VOC emissions from pipe leaks for the entire facility shall not exceed 3.1 tons for any 12 consecutive month period.
D) The HAP emissions, as defined in Rule 62-210.200, F.A.C., 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.

FW6. The facility is authorized to handle oxygenated fuels. The oxygen level of in-bound shipments of gasoline shall not exceed 1.5 weight percent, unless the oxygenating compound is not a HAP. [Rule 62-4.070(3), F.A.C. and Permit No. 0570123-024-AV]
[Permit Note: Ethanol is an example of a non-HAP oxygenating agent.]

FW7. 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.]

FW8. 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 requirement or permit condition 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. [Rules 62-297.310(7)(b) and 62-4.070(3), F.A.C.]

SPECIFIC CONDITIONS:

FW9. The permittee shall promptly (by telephone) report any abnormal event which occurs at the facility. Within thirty days of this verbal report, the permittee shall submit a written report which shall include the abnormal events and corrective actions taken. For purposes of this condition, an abnormal event shall in part mean: [Rule 62-4.070(3), F.A.C. and Permit No. 0570123-021-AC]

A) Breakdown or shutdown of Vapor Processing Systems or equipment associated with the control devices*.
B) Any spills/leaks from the tank(s)/loading rack.
C) The landing or floating off of the roof on its support legs.
D) Any tank out of service for more than four (4) weeks.
E) Exceedance of the twelve month rolling total of the throughput of each tanks group.

* In case of breakdown/shutdown of Vapor Processing Systems, report, by telephone, within 24 hours.

FW10. 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, F.A.C., Modification. The changes do not include normal maintenance, but 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.]

A) Alteration or replacement of any equipment* or major component of such equipment listed in the Process Description.
B) Installation or addition of any equipment* which is a source of air pollution.
C) Alteration or modification that will result in the facility becoming major for HAP emissions, and thus, subject to 40 CFR 63, Subpart Y, or 40 CFR 61, Subpart R.

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

FW11. If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of 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.]

FW12. Any reports, data, notifications, certifications, and requests required to be sent to the Environmental Protection Commission of Hillsborough County shall be sent to:

Environmental Protection Commission of Hillsborough County
Air Management Division
3629 Queen Palm Drive
Tampa, FL 33619

SPECIFIC CONDITIONS:

FW13. Any reports, data, notifications, certifications and requests required to be sent to the United States Environmental Protection Agency Region 4 should be sent to:

United States Environmental Protection Agency
Region 4
Air, Pesticides and Toxics Management Division
Air and EPCRA Enforcement Branch
Air Enforcement Section
61 Forsyth Street
Atlanta, Georgia 30303-8960
Telephone: 404/562-9155; Fax: 404/562-9163

FW14. A minimum of two copies of a permit application for a Title V permit revision shall be submitted to the Environmental Protection Commission of Hillsborough County within 180 days prior to expiration of this permit. [Rules 62-4.050(2), 62-4.090 and 62-213.420(1)(a)3., F.A.C.].

SPECIFIC CONDITIONS:

The following conditions apply to EU No. 001 - Internal Floating Roof Tanks - 1801, 1802, 1803, 1806, 1812:

A.1. As requested by the permittee, in order to limit the potential to emit, the following restrictions and limitations shall apply for the Internal Floating Roof Tanks Nos.1801, 1802, 1803, 1806, 1812 for any twelve (12) consecutive month period: [Rules 62-210.200(PTE) and 62-4.070(3), F.A.C., and Permit Application Received August 26, 2014]

A) The maximum combined product throughput for the tanks shall not exceed 700,000,000 gallons.
B) The maximum potential VOC emissions, including degassing emissions, shall not exceed 68.6 tons (based on TANKS 4.09d).
C) Allowable product storage: gasoline having an annual weighted average RVP of 11 psi or less and any product having a lower RVP, such as denatured ethanol.

Control Technology and Tank Requirements

A.2. Hours of Operation. This emissions unit is allowed to operate continuously, i.e., 8,760 hours/year. [Rules 62-4.070(3), 62-4.160(2) and 62-210.200(PTE), F.A.C.]

A.3. Control Technology. All the Gasoline/Ethanol Tanks (EU 001) shall comply with the following: [Rule 62-296.508(2), F.A.C. and Permit No. 0570123-021-AC]

A) The emissions unit shall be maintained such that there are no visible holes, tears, or other openings in the seal or any seal fabric or materials; and,
B) All openings, except stub drains, shall be 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 operational practices; and,
   ii. Automatic bleeder vents are closed at all times except when the roof is floated off or landed on the roof leg supports; and
   iii. Rim vents, if provided, are set to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting

A.4. Tank 1812 is subject to and shall comply with the applicable requirements of 40 CFR 60, Subpart Kb, and shall comply with the following: [40 CFR 60, Subpart Kb, Rule 62-4.070(3), F.A.C., and Permit No. 0570123-021-AC]

A) 40 CFR 60, Subpart A - General Provisions Requirements.
B) Tank No. 1812 shall be equipped with a fixed roof in combination with an internal floating roof meeting the following specifications [40 CFR 60.112b(a)(1)]:

   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

SPECIFIC CONDITIONS:

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.

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.

SPECIFIC CONDITIONS:

A.5. IFR Tanks - Design Requirements of 40 CFR part 63, Subpart BBBBBB. The owner or operator shall ensure each IFR storage tank maintains compliance with the following requirements: [40 CFR 63.11087 (a), Table 1 To Subpart BBBBBB (Section b), 40 CFR 60.112b(a)(1)]

A) The IFR 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 IFR 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.
B) Each IFR shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the IFR:

   i. 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.
   ii. N/A (no double seal system requirements)
   iii. A mechanical shoe seal. A mechanical shoe seal is a metal sheet that is 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.

C) Each opening in a non-contact IFR except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.

A.6. Tank Information. The permittee shall maintain the following tank information: [Rule 62-4.070(3), F.A.C.]

A) All tanks shall be numbered and clearly identifiable.
B) Each tank shall be maintained to retain the structure, roof type, seals, controls, and color characteristics described in the application.

Monitoring of Operations

A.7. The permittee shall visually inspect all automatic bleeder vents and rim vents within twenty-four (24) hours of the roof of Tank 1812 either floating off or landing on the roof leg supports in order to ensure compliance with Specific Condition No. A.4.B). [Rule 62-4.070(3), F.A.C. and Permit No. 0570123-021-AC]

SPECIFIC CONDITIONS:

Test Methods and Procedures

A.8. Testing (40 CFR 60 – Subpart Kb and 40 CFR 63 - Subpart BBBBBB). The permittee shall conduct the inspection requirements of 40 CFR 60.113b(a) for all IFR storage tanks, which are summarized as follows: [40 CFR 63.11092; 40 CFR 60.113b(a); and Permit No. 0570123-021-AC]

A) *Inspection prior to initial fill*. Visually inspect the IFR, the primary seal, and the secondary seal, prior to filling the storage vessel with volatile organic liquid (VOL). If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the IFR, or both, the owner or operator shall repair the items before filling the storage vessel.

B) *Inspection at least once every 12 months after initial fill*. Visually inspect the IFR and the primary seal or the secondary seal through manholes and roof hatches on the fixed roof. If the IFR 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 PPRAQD in the inspection report required in Sec. 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) For vessels equipped with a double-seal system (i.e. 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 IFR. The lower seal may be vapor-mounted, but both must be continuous)
   i. Visually inspect the vessel as specified in D) below at least every 5 years; or
   ii. Visually inspect the vessel as specified in paragraph B) above.

D) *Inspection at least every 10 years (or 5 years if applicable)*. Visually inspect the internal floating roof, the primary seal, the secondary seal, 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 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 B) and C)ii above and at intervals no greater than 5 years in the case of vessels specified in paragraph C)i above.

E) *Notification Requirements.* Notify the EPC in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(a)(1) and (a)(4) (Referenced above) to afford the EPC the opportunity to have an observer present. If the inspection required by 40 CFR 60.113b.(a)(4) (Referenced above) is not planned and the owner or operator could not have known about the inspection 30 days in advance of refilling the tank, the owner or operator shall notify the EPC 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 EPC at least 7 days prior to the refilling.

Recordkeeping and Reporting Requirements

A.9. Recordkeeping/Reporting (40 CFR 60 – Subpart Kb and 40 CFR 63 - Subpart BBBBBB). The permittee shall keep records and furnish reports as required by 40 CFR 60.115b(a) for all IFR storage tanks, which are summarized as follows. The owner or operator shall keep copies of all reports and records required by this section for at least 5 years. [40 CFR 63.11094; 40 CFR 60.115b(a); and Permit No. 0570123-021-AC]

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. A.8.). 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). [40 CFR 60.115b.(a)(2)]
B) If any of the conditions described in 40 CFR 60.113b(a)(2) (Specific Condition No. A.8.) 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. [40 CFR 60.115b.(a)(3)]

A.10. For Tank No. 1812, the permittee shall keep the following records for at least 5 years. [40 CFR 60.116b and Permit No. 0570123-021-AC]

A) Except as provided in paragraphs 40 CFR 60.116b.(f) (referenced below), the owner or operator of each storage vessel either with a design capacity greater than or equal to 151 m^3 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 m^3 but less than 151 m^3 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. [40 CFR 60.116b(c)]
B) Available data on the storage temperature may be used to determine the maximum true vapor pressure as determined below. [40 CFR 60.116b(e)]

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).

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

C) The owner or operator of each vessel storing a waste mixture of indeterminate or variable composition shall be subject to the following requirements: [40 CFR 60.116b(f)]

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) (Referenced in B. 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 40 CFR 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 D2879–83, 96, or 97 (incorporated by reference - see 40 CFR 60.17); or
b) ASTM D323–82 or 94 (incorporated by reference - see 40 CFR 60.17); or
c) As measured by an appropriate method as approved by the Administrator.

A.11. Notification and Reporting - Subpart BBBBBB. The permittee shall comply with all notification and reporting requirements as specified in 40 CFR 63.11093 and 40 CFR 63.11095 as applicable. [40 CFR 63.11093, 40 CFR 63.11095]

SPECIFIC CONDITIONS:

A.12. Records. In order to provide reasonable assurance of compliance with Specific Condition Nos. FW5. and A.1., the permittee shall maintain daily, monthly, and yearly records for the throughput of gasoline, distillate products, and additives for the tanks and product received. The permittee shall retain the records for the most recent 5 year period. Upon request, the records shall be made available to the Environmental Protection Commission of Hillsborough County, state, or federal air pollution agency for inspection. The records shall include, but not limited to, the following: [Rules 62-4.070(3), F.A.C. and 62-213.440(1)(b)2.b., and Permit No. 0570123-021-AC]

A) Tanks
   i. Tank I.D., Product Stored
   ii. Month
   iii. Monthly throughput for each tank
   iv. Monthly and rolling 12-month average RVP of liquid stored in each tank
   v. The rolling total of the latest twelve months for iii) above
   vi. Dates and duration of each tank degassing event for maintenance or product changeover.
   vii. VOC emissions from the degassing events shall be included in the AOR each year.

B) Shipments received at the facility (by ship or truck)
   i. Date
   ii. Type of product received, including oxygen content (wt. percent) and RVP value, as applicable.
   iii. Volume of each product received (gallons)
   iv. Monthly rolling 12 month total from iii) above (gallons)
   v. Monthly rolling 12 month weighted average of RVP based on ii. and iii. above

[Permitting Note: The oxygen content value in A.12.B)ii above is to demonstrate that the facility is in compliance with Specific Condition No. FW6. If the oxygen content is greater than 1.5 weight percent (wt. %), then the records must demonstrate that the oxygenating compound is not a HAP.]

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

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Richard D. Garrity, Ph.D.
Executive Director