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CERTIFIED MAIL

In the Matter of an
Application for Permit by:

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

File No.: 0570123-034-AC
County: Hillsborough

INTENT TO ISSUE

The Environmental Protection Commission of Hillsborough County (EPC), as delegated by the Florida Department of Environmental Protection (DEP) gives notice of its intent to issue a permit (copy attached) for the proposed project as detailed in the application specified above, for the reasons stated below.

The applicant, Buckeye Terminals, LLC, applied on March 12, 2015, to the EPC for an air construction permit to replace the floating roof of Tank No. 1812 and to increase the VOC emissions from fugitive sources (pumps, valves, flanges, etc.). The new roof of Tank No. 1812 will be an aluminum internal floating roof with a mechanical shoe primary seal and a rim mounted wiper secondary seal. The facility, a Title V source, is located at 504 N 19th St., Tampa, FL 33605.

The EPC has permitting jurisdiction under Chapter 403 Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4 and 62-210. The project is not exempt from permitting procedures. The EPC has determined that an air pollution construction permit is required to commence or continue operations at the described facility.

The EPC intends to issue this permit based on the belief that reasonable assurances have been provided to indicate that operation of the source will comply with the appropriate provisions of Florida Administrative Code (F.A.C.) Chapters 62-204 through 62-297 and 62-4.

Pursuant to Section 403.815 and 403.0872, F.S. and Rules 62-103.150 and 62-210.350(3), F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice shall be published one time as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication

in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the EPC at the address or telephone number listed below. The applicant shall provide proof of publication to the EPC, Air Permitting Section, at 3629 Queen Palm Dr., Tampa, Florida 33619 (Phone 813-627-2600 - FAX 813-627-2660) within 7 (seven) days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit pursuant to Rule 62-103.150(6), F.A.C.

The EPC will issue the final permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Section 120.569 and 120.57 F.S. before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Dr., Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 (fourteen) days of publication of the public notice or within 14 (fourteen) days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), however, any person who asked the EPC for notice of agency action may file a petition within 14 (fourteen) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S.; or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the EPC's action is based must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number if known;
- (b) The name, address, and telephone number of the petitioner and the name, address, and telephone number of each petitioner's representative, if any, which shall be the address for service purposes during the course of the proceedings; and an explanation of how the petitioner's substantial interests will be affected by the EPC's determination;
- (c) A statement of how and when the petitioner received notice of the EPC action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the EPC's proposed action;
- (f) A statement of specific rules or statutes that the petitioner contends requires reversal or modification of the EPC's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the EPC to take with respect to the EPC's proposed action.

A petition that does not dispute the material facts upon which the EPC's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the EPC's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the EPC on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573, F.S. is not available in this proceeding.

This action is final and effective on the date filed with the Clerk of the EPC unless a petition is filed in accordance with above. Upon the timely filing of a petition, this order will not be effective until further order of the EPC.

In addition to the above, a person subject to regulation has a right to apply to the Department of Environmental Protection for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, FL 32399-3000. The petition must specify the following information:

- (a) The name, address, and telephone number of the petitioner,
- (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any,
- (c) Each rule or portion of a rule from which a variance or waiver is requested,
- (d) The citation to the statute underlying (implemented by) the rule identified in (c) above,
- (e) The type of action requested,
- (f) The specific facts that would justify a variance or waiver for the petitioner,
- (g) The reason by the variance or waiver would serve the purposes of the underlying statute (implemented by the rule), and
- (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of the those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

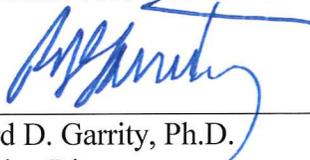
Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of United States Environmental Protection Agency and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Any person listed below may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, and all other materials available to the EPC that are relevant to the permit decision. Interested persons may contact Diana M. Lee, P.E., at the above address or call (813) 627-2600, for additional information.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Dr., Tampa, Florida 33619 and with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, 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 must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY



Richard D. Garrity, Ph.D.
Executive Director

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

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY
NOTICE OF INTENT TO ISSUE PERMIT

The Environmental Protection Commission of Hillsborough County (EPC), as delegated by the Florida Department of Environmental Protection (DEP) gives notice of its intent to issue air pollution Permit No. 0570123-034-AC to Buckeye Terminals, LLC, to authorize construction of a new roof for Tank No. 1812 and to increase the VOC emissions from fugitive sources. The new roof of Tank No. 1812 will be an aluminum internal floating roof with a mechanical shoe primary seal and a rim mounted wiper secondary seal. The facility, a Title V source, is located at 504 N 19th St., Tampa, FL 33605.

A Best Available Control Technology (BACT) determination was not required.

The EPC will issue the Final permit with the conditions of the DRAFT permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. before the deadline for filing a petition. The procedures for petitioning for hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Dr., Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 (fourteen) days of publication of the public notice or within 14 (fourteen) days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), however, any person who asked the EPC for notice of agency action may file a petition within 14 (fourteen) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the F.A.C.

A petition that disputes the material facts on which the EPC's action is based must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number if known;
- (b) The name, address, and telephone number of the petitioner, and the name, address, and telephone number of each petitioner's representative, if any, which shall be the address for service purposes during the course of the proceedings; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of how and when petitioner received notice of the EPC action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the EPC proposed action;

(f) A statement of specific rules or statutes that the petitioner contends requires reversal or modification of the EPC's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the EPC to take with respect to the EPC's proposed action.

A petition that does not dispute the material facts upon which the EPC's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above as required by Rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the EPC's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the EPC on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573, F.S. is not available in this proceeding.

This action is final and effective on the date filed with the Clerk of the EPC unless a petition is filed in accordance with above. Upon the timely filing of a petition this order will not be effective until further order of the EPC.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Dr., Tampa, Florida 33619 and with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, 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 must be filed within thirty days after this order is filed with the clerk of the Department.

The complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Environmental Protection Commission of Hillsborough County, 3629 Queen Palm Dr., Tampa, FL 33619. The complete project file includes the proposed Permit, the application, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Diana M. Lee, P.E., at the above address, or call 813-627-2600, for additional information. Any written comments filed shall be available for public inspection. If written comments received result in a significant change in the proposed agency action, the EPC shall revise the proposed permit and require, if applicable, another Public Notice.

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION
FOR

Buckeye Terminals, LLC

Hillsborough County

Construction Permit

Application Number

0570123-034-AC

Environmental Protection Commission of

Hillsborough County

Tampa, FL

March 27, 2015

I. Project Description

A. Applicant:

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

B. Engineer:

Robert A. Baker, P.E.
Baker Environmental Engineering, Inc.
3000 N. Ponce de Leon Blvd., Suite No. 4
St. Augustine, FL 32084

C. Project and Location:

This permit authorizes the replacement of the floating roof of Tank No. 1812 and increases the VOC emissions from fugitive sources (pumps, valves, flanges, etc.). The project has been assigned NEDS Source Classification Code (SCC) Nos. 4-04-001-70 and 4-04-001-79 (Petroleum and Solvent Evaporation, Bulk Terminals, Petroleum Liquid Storage, Standing and Working Losses).

The facility has been assigned SIC Industry No. 42 – Motor Freight Transportation and Warehousing. The project is located at 504 N. 19th St., Tampa, FL 33605. UTM Coordinates are 17-358.33E and 3092.40N.

D. Process and Controls:

This permit authorizes construction of a new internal floating roof for Tank No. 1812. In addition, this permit increases the VOC emissions from fugitive sources (pumps, valves, flanges, etc.).

Tank No. 1812 currently has an internal floating roof with a mechanical shoe primary seal and a secondary rim mounted wiper seal. The new roof will be an aluminum internal floating roof with a mechanical shoe primary seal and a rim mounted wiper secondary seal. The potential VOC emissions from the gasoline tanks were calculated using TANKS 4.09d. The replacement of the roof of Tank No. 1812 results in an increase in potential VOC emissions from the gasoline tanks from 68.6 tons/year to 72.7 tons/year. The VOC emissions increase because, according to the application, the current roof of Tank No. 1812 has a welded deck. Therefore, there are no deck seam emissions losses from the current roof. The new roof will be bolted, which will result in VOC emissions from deck seam losses. The emissions from the gasoline tanks group are based on the standing

losses from all five gasoline tanks and the working losses from Tank No. 1803, which is the worst-case emitting tank. The potential VOC emissions also include 30.0 tons/year due to degassing/landing losses.

This permit also increases the VOC emissions from fugitive sources (pumps, valves, flanges, etc.) from 3.1 tons/year to 6.2 tons/year. This will allow the facility the flexibility to add pumps, valves, flanges, etc. as needed provided that the fugitive VOC emissions from the equipment does not exceed 6.2 tons/year. Emissions from the valves, pumps, and flanges, etc. were estimated using Protocol for Equipment Leak Emission Estimates - EPA 453/R-95-017, November 1995, Table 2.3 – Marketing Terminal Average Emission Factor and 8,760 hours, which represents worst-case operation. The new roof and the increase in fugitive emissions results in a facility wide VOC emissions increase from 179.7 tons/year to 186.9 tons/year.

Buckeye’s North Tampa Terminal consists of 1) twelve petroleum liquid storage tanks for storage and handling of gasoline, distillate, 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.

The facility is subject to 40 CFR 60 Subpart XX (Standards of Performance for Bulk Gasoline Terminals) and 40 CFR 63 Subpart BBBBBB (National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. In addition, Tank No. 1812 is subject to 40 CFR 60 Subpart Kb (Standards of Performance for Volatile Organic Liquid Storage Vessels). Also, the facility is subject to Rule 62-296.508, F.A.C. (Petroleum Liquid Storage) and Rule 62-296.510, F.A.C. (Bulk Gasoline Terminals).

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-BD	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.

E. Application Information:

Received on: March 12, 2015

Information Requested: N/A

Application Complete: March 12, 2015

II. Rule Applicability

This project is subject to the pre-construction review requirements of Chapter 403, Florida Statutes, Chapters, 62-204, 62-210, 62-212, 62-296, and 62-297, Florida Administrative Code (F.A.C.) and Chapter 1-3 of the Rules of the Environmental Protection Commission of Hillsborough County.

This project is not subject to the requirements of Rule 62-212.400, Prevention of Significant Deterioration, F.A.C. or Rule 62-212.500, New Source Review for Non-attainment Areas, F.A.C., since the facility is a minor PSD source and this project does not result in a major modification.

This project is subject to the requirements of Rule 62-212.300, Sources Not Subject to Prevention of Significant Deterioration or Non-attainment Requirements, F.A.C., since the project is not exempt from the permit requirements of Rule 62-210.300, F.A.C.

This project is subject to the requirements of Rule 62-213, Operation Permits for Major Sources of Air Pollution, F.A.C., since the facility is a Title V source by state definition.

This project is subject to the requirements of Rule 62-296.320, General Pollutant Emission Limiting Standards, F.A.C., since the project is a source of VOC emissions and a potential source of odor.

This project is not subject to the requirements of Rule 62-296.401 through 62-296.470, Specific Emission Limiting and Performance Standards, F.A.C., since there is not an applicable category for this source.

This project is subject to the requirements of Rule 62-296.500, F.A.C., Reasonably Available Control Technology (RACT) Volatile Organic Compounds (VOC) and Nitrogen Oxides (NOx) Emitting Facilities, because there is an applicable source category, specifically, Rule 62-296.508, F.A.C. - Petroleum Liquid Storage.

This project is not subject to the requirements of Rule 62-296.600, Reasonably Available Control Technology for lead, F.A.C., since there is not an applicable category for this source.

This project is not subject to the requirements of Rule 62-296.700, Reasonably Available Control Technology for Particulate Matter, F.A.C., since there is not an applicable category for this source.

This project is subject to the requirements of Rule 62-204.800, Federal Regulations Adopted by Reference, F.A.C., since there are applicable source specific categories in this rule, specifically, 40 CFR 60, Subpart Kb - Standards Of Performance For Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) For Which Construction, Reconstruction, Or Modification Commenced After July 23, 1984 and 40

CFR 63 Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities.

This project is subject to the requirements of Chapter 84-446, Laws of Florida and Chapter 1-3, Rules of the Environmental Protection Commission of Hillsborough County.

III. Summary of Emissions

Emission Unit (EU) No.	Description	Potential VOC Emissions (tons/yr)	Actual VOC Emissions (tons/yr)	Increase in VOC Emissions (tons/yr)	Allowable
001	Internal Floating Roof Tanks - 1801, 1802, 1803, 1806, 1812	72.7	34.1	38.6	NA
003	Truck Loading Rack	102.5	37.7	64.8	20 mg/L of gasoline loaded
	Total for EU Nos. 001 and 003	175.2	71.8	103.4	

- Actual Emissions are based on the average of 2012 and 2013 AOR Data.
- The potential VOC emissions from EU No. 001 are based on TANKS 4.09d. The potential emissions are based on the standing losses from all five tanks and the working losses from Tank No. 1803, which is the worst-case emitting tank. Potential emissions also include 30.0 tons/year due to degassing/landing losses.
- The potential VOC emissions from EU No. 003 are based on 20 mg/L VOC of gasoline loaded and 13 mg/L VOC of gasoline loaded from leaks. Potential emissions also include 6.2 tons/year from fugitive sources (pumps, valves, flanges, etc.).

Inventory of Title III pollutants is estimated to be less than 10 TPY individually and less than 25 TPY collectively.

IV. Conclusions:

The emission limits proposed by the applicant will meet all of the requirements of Chapters 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C., and Chapter 1-3, Rules of the Commission.

The General and Specific Conditions listed in the proposed permit (attached) will assure compliance with all the applicable requirements of Chapters 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C.

V. Proposed Agency Action:

Pursuant to Section 403.087, Florida Statutes and Rule 62-4.070, Florida Administrative Code the Environmental Protection Commission of Hillsborough County hereby gives notice of its intent to issue a permit to construct the aforementioned air pollution source in accordance with the draft permit and its conditions as stipulated (see attached).

COMMISSION

Kevin Beckner Lesley "Les" Miller, Jr.
Victor D. Crist Sandra L. Murman
Ken Hagan Stacy White
Al Higginbotham



EXECUTIVE DIRECTOR
Richard D. Garrity, Ph.D.

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Water Management	Sam Elrabi, P.E.
Wetlands Management	Scott Emery, Ph.D.

**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 0570123-034-AC to authorize construction of a new roof for Tank No. 1812 and to increase the VOC emissions from fugitive sources. The new roof of Tank No. 1812 will be an aluminum internal floating roof with a mechanical shoe primary seal and a rim mounted wiper secondary seal, 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,

DRAFT

Richard D. Garrity, Ph.D.
Executive Director

RDG/LAW/law

Buckeye Terminals, LLC
Tampa, FL 33605

Page Two

cc: Florida Department of Environmental Protection, Southwest District (posting online)
Robert Baker, P.E. – Baker Environmental Engineering, 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 _____ 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.

DRAFT

Clerk

Date

COMMISSION

Kevin Beckner Lesley "Les" Miller, Jr.
Victor D. Crist Sandra L. Murman
Ken Hagan Stacy White
Al Higginbotham



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Wetlands Management Scott Emery, Ph.D.

DRAFT

PERMITTEE:

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

PERMIT/CERTIFICATION

Permit No.: 0570123-034-AC
County: Hillsborough
Expiration Date: October 1, 2016
Project: Tank No. 1812 Roof Replacement

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 construction of a new internal floating roof for Tank No. 1812. The tank currently has an internal floating roof with a mechanical shoe primary seal and a secondary rim mounted wiper seal. The new roof will be an aluminum internal floating roof with a mechanical shoe primary seal and a rim mounted wiper secondary seal.

This permit also increases the VOC emissions from fugitive sources (pumps, valves, flanges, etc.) from 3.1 tons/year to 6.2 tons/year. This will allow the facility the flexibility to add pumps, valves, flanges, etc. as needed provided that the fugitive VOC emissions from the equipment does not exceed 6.2 tons/year.

Buckeye's North Tampa Terminal consists of 1) twelve petroleum liquid storage tanks for storage and handling of gasoline, distillate, 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 Nos. -

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-BD	120' x 48'	3,675,000

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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.

003 – Truck Loading Rack

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

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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. [40 CFR 63.11086(d), 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.
- D) Minimize gasoline spills.
- E) Clean up spills as expeditiously as practicable.
- F) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use.
- G) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

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: [Rules 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

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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.

Annual Reports and Fees

FW4. Electronic Annual Operating Report and Title V Annual Emissions Fees. The information required by the Annual Operating Report for Air Pollutant Emitting Facility [Including Title V Source Emissions Fee Calculation] (DEP Form No. 62-210.900(5)) shall be submitted by April 1 of each year, for the previous calendar year, to the Department of Environmental Protection's Division of Air Resource Management. Each Title V source shall submit the annual operating report using the DEP's Electronic Annual Operating Report (EAOR) software, unless the Title V source claims a technical or financial hardship by submitting DEP Form No. 62-210.900(5) to the DEP Division of Air Resource Management instead of using the reporting software. Emissions shall be computed in accordance with the provisions of subsection 62-210.370(2), F.A.C. Each Title V source must pay between January 15 and April 1 of each year an annual emissions fee in an amount determined as set forth in subsection 62-213.205(1), F.A.C. The annual fee shall only apply to those regulated pollutants, except carbon monoxide and greenhouse gases, for which an allowable numeric emission-limiting standard is specified in the source's most recent construction permit or operation permit. Upon completing the required EAOR entries, the EAOR Title V Fee Invoice can be printed by the source showing which of the reported emissions are subject to the fee and the total Title V Annual Emissions Fee that is due. The submission of the annual Title V emissions fee payment is also due (postmarked) by April 1st of each year. A copy of the system-generated EAOR Title V Annual Emissions Fee Invoice and the indicated total fee shall be submitted to: **Major Air Pollution Source Annual Emissions Fee, P.O. Box 3070, Tallahassee, Florida 32315-3070.** Additional information is available by accessing the Title V Annual Emissions Fee On-line Information Center at the following Internet web site: <http://www.dep.state.fl.us/air/emission/tvfee.htm>. [Rules 62-210.370(3), 62-210.900 & 62-213.205, F.A.C.; and, §403.0872(11), Florida Statutes (2013)]

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., and Permit Application Received March 12, 2015]

- 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 72.7 tons for any 12 consecutive month period.
- B) The maximum facility-wide VOC PTE emissions shall not exceed 186.9 tons for any 12 consecutive month period.

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- C) The maximum fugitive VOC emissions from pipe leaks for the entire facility shall not exceed 6.2 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.]

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

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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

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 90 days of completion of construction of the internal floating roof for Tank No. 1812 or at least 180 days prior to the expiration date of this permit, whichever occurs first. [Rules 62-4.050(2), 62-4.090 and 62-213.420(1)(a)3., F.A.C.].

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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 March 12, 2015]

- 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 72.7 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, 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
- C) For 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. Test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C.

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 62-204.800, 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)]:

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- 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.

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- 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.

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 63.11086 and 63.11087(a), Table 1 To Subpart BBBBBB (Section b), and 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.
- D) Gasoline must only be loaded into storage tanks and cargo tanks by utilizing submerged filling as specified in i., ii., and iii below. The applicable distances in paragraphs i. and ii. shall be measured from the point in the opening of the submerged fill pipe that is the greatest distance from the bottom of the storage tank.
 - i. Submerged fill pipes installed on or before November 9, 2006, must be no more than 12 inches from the bottom of the tank.
 - ii. Submerged fill pipes installed after November 9, 2006, must be no more than 6 inches from

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the bottom of the tank.

- iii. Submerged fill pipes not meeting the specifications of paragraphs i. or ii. above are allowed if the owner or operator can demonstrate that the liquid level in the gasoline storage tank is always above the entire opening of the fill pipe. Documentation providing such demonstration must be made available for inspection by the Administrator's delegated representative during the course of a site visit.

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]

Test Methods and Procedures

A.8. Testing (40 CFR 60 – Subpart Kb and 40 CFR Part 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 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

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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]

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- A) For Tank No. 1812, furnish the EPC with a report that describes the control equipment and certifies that the control equipment meets the specifications of 40 CFR 60.112b(a)(1) [Specific Condition No. A.4] and 40 CFR 60.113b(a)(1) [Specific Condition No. A.8.A)]. This report shall be an attachment to the notification required by 40 CFR 60.7(a)(3).
 - B) 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)]
 - C) 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)]
 - D) After each inspection required by §60.113b(a)(3) [Specific Condition No. A.8.C)] 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 §60.113b(a)(3)(ii) [Specific Condition No. A.8.C)ii], a report shall be furnished to the Administrator within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of 40 CFR 61.112b(a)(1) [Specific Condition No. A.4] or 40 CFR 60.113b(a)(3) [Specific Condition No. A.8.A)] and list each repair made
- A.10.** For Tank No. 1812, the permittee shall keep the following records for at least 5 years, unless otherwise specified. [40 CFR 60.116b and Permit No. 0570123-021-AC]
- A) The owner or operator shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. This record will be kept for the life of the source.
 - B) Except as provided in paragraphs 40 CFR 60.116b.(f) [C) 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. [40 CFR 60.116b(c)]

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- C) 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, 96, or 97 (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.
- D) 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.

PERMITTEE:
Buckeye Terminals, LLC

PERMIT/CERTIFICATION NO.: 0570123-034-AC
PROJECT: Tank 1812 Roof Replacement

SPECIFIC CONDITIONS:

A.11. Notification and Reporting – 40 CFR Part 63, 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]

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

DRAFT

Richard D. Garrity, Ph.D.
Executive Director