



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

NORTHEAST DISTRICT  
8800 BAYMEADOWS WAY WEST, SUITE 100  
JACKSONVILLE, FLORIDA 32256

RICK SCOTT  
GOVERNOR

CARLOS LOPEZ-CANTERA  
LT. GOVERNOR

JONATHAN P. STEVERSON  
SECRETARY

## PERMITTEE

Blanchard Terminal Company, LLC  
539 South Main Street  
Findlay, Ohio 45840

Authorized Representative:  
Mr. Timothy J. Aydt, President

Air Permit No. 0310179-026-AC  
Permit Expires: June 5, 2016

Jacksonville Terminal  
Air Construction Permit  
Petroleum/Denatured Ethanol Storage  
Tank No. 112 Roof Replacement

This is the final air construction permit, which authorizes the modification of Tank No. 112, one of eight (8) Petroleum/Denatured Ethanol Storage Tanks (Terminal A), EU 019. This project authorizes the replacement of the existing welded steel internal floating roof (IFR) with a primary mechanical shoe seal and a secondary wiper seal in Tank 112 of EU 019 with a bolted aluminum IFR with both primary and secondary shoe seals.

The proposed work will be conducted at the Blanchard Terminal Company, LLC Jacksonville Terminal, which is a Bulk Petroleum Products Storage and Distribution Terminal (Standard Industrial Classification No. 5171). This facility is located at 2101 Zoo Parkway, Jacksonville, Duval County, FL 32226; UTM Coordinates: Zone 17, 441.800 km East and 3364.630 km North; Latitude: 30° 24' 50" North and Longitude: 81° 36' 21" West.

This final permit is organized by the following sections.

Section 1. General Information

Section 2. Administrative Requirements

Section 3. Emissions Unit Specific Conditions

Section 4. Appendices

Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

This air pollution construction permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. and is not subject to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

## SECTION 1. GENERAL INFORMATION (FINAL)

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Upon issuance of this final permit, 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 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 30 days after this order is filed with the clerk of the Department.

Executed in Jacksonville, Florida



Richard S. Rachal III, P.G.

Permitting Program Administrator Northeast-District

### **FILING AND ACKNOWLEDGEMENT & CERTIFICATE OF SERVICE**

Filed on this date pursuant to § 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged. The undersigned hereby certifies that this Final Air Permit package (including the Final Determination and Final Permit) and all copies were sent before the close of business on June 05, 2015 to the listed persons.



Clerk

June 05, 2015

Date

Mr. Timothy J. Aydt, President- Blanchard Terminal Company, LLC ([TJAydt@MarathonPetroleum.com](mailto:TJAydt@MarathonPetroleum.com))

Mr. Thomas Leigh, Senior HES Professional ([tgleigh@marathonpetroleum.com](mailto:tgleigh@marathonpetroleum.com))

Mr. William F. Karl, P.E., Environmental Consulting & Technology, Inc. ([bkarl@ectinc.com](mailto:bkarl@ectinc.com))

## SECTION 1. GENERAL INFORMATION (FINAL)

### FACILITY AND PROJECT DESCRIPTION

#### Existing Facility

Blanchard Terminal Company, LLC is a bulk petroleum products storage and distribution terminal, located at 2101 Zoo Parkway, Jacksonville, Duval County, Florida 32218. Petroleum products (gasoline, diesel fuel, kerosene and jet fuel) and denatured ethanol are received from sea going vessels, railcar tankers and tanker trucks. These products are stored in the appropriate fixed or floating roof storage tanks. Gasoline, aviation gasoline, gasoline/denatured ethanol/butane blends, and/or gasoline/denatured ethanol blends or lower vapor pressure VOL products are then loaded into tanker trucks at one of the two tank truck loading rack systems. Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAP) emissions from these loading operations are controlled by use of either a carbon adsorption/absorption vapor recovery unit (VRU) or a vapor combustion unit (VCU). Distillates, denatured ethanol, and/or lower vapor pressure petroleum products can be loaded into marine vessels and railcar tankers. Petroleum contact water (PCW) from storm water and spills at the truck loading rack and from water draws from the gasoline and distillate storage tanks is stored in PCW tanks until shipped offsite for disposal. Also included in this permit are miscellaneous unregulated emissions units and/or activities.

The existing facility consists of the following emissions units.

EU No.	Description
<i>Regulated Emissions Units</i>	
<b>Terminal A</b>	
011	Petroleum Storage Tank Nos. 108, 113 and 116
016	Tank Truck Loading System and Denatured Ethanol Loading System
019	Petroleum/Denatured Ethanol Storage Tank Nos. 102 through 105, and 109 through 112
020	Fixed Roof Petroleum Storage Tank Nos. 114, 115, and 117
022	Marine Petroleum Loading System
023	Railcar Tanker Loading System
<b>Terminal B</b>	
024	Tank Truck Loading Rack
026	Petroleum Storage Tank No. 1
027	Petroleum/Denatured Ethanol Storage Tank No. 2
028	Petroleum/Denatured Ethanol Storage Tank No. 5
030	Fugitive VOC and Fugitive HAP Emissions
032	Emergency Diesel Engines
033	Tank No. 3 and Tank No. 4

## SECTION 1. GENERAL INFORMATION (FINAL)

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### Proposed Project

This construction permit is proposing a physical modification to Tank No. 112, one of eight (8) Petroleum/Denatured Ethanol Storage Tanks (Terminal A), EU 019. This project authorizes the replacement of the existing welded steel internal floating roof (IFR) with primary mechanical shoe seal and a secondary wiper seal in Tank 112 of EU 019 with a bolted aluminum IFR with both primary and secondary shoe seals.

This project will modify the following emissions unit.

Facility ID No. 0310179	
ID No.	Emission Unit Description
019	Petroleum/Denatured Ethanol Storage Tank No. 112

### Facility Regulatory Classification

- The facility **is not** a major source of hazardous air pollutants (HAP).
- The facility **has no** units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility **is** a Title V major source of air pollution in accordance with Chapter 213, F.A.C.
- The facility **is not** a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.

## SECTION 2. ADMINISTRATIVE REQUIREMENTS (DRAFT)

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1. Permitting Authority: The permitting authority for this project is the Florida Department of Environmental Protection (Department), Northeast District Office, Permitting Program. The Northeast District Office's mailing address is 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256. All documents related to applications for permits to operate an emissions unit shall be submitted to the Northeast District Office.
2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Northeast District Office, Compliance Assurance. The mailing address and phone number of the Northeast District Office is: 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256 and Phone Number 904) 256-1700.
3. Appendices: The following Appendices are attached as part of this permit:
  - a. Appendix A. Citation Formats and Glossary of Common Terms;
  - b. Appendix B. General Conditions;
  - c. Appendix C. Common Conditions; and
  - d. Appendix D. Common Testing Requirements.
  - e. Appendix E. 40 CFR 63 BBBB
  - f. Appendix F NESHAP Subpart A General Provisions
  - g. Appendix G NSPS Subpart A
  - h. Appendix H NSPS Subpart Kb
4. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.
5. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time.

[Rule 62-4.080, F.A.C.]
6. Modifications: The permittee shall notify the Compliance Authority upon commencement of construction. No new emissions unit shall be constructed and no existing emissions unit shall be modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification.

[Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
7. Source Obligation:
  - (a) At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply

## SECTION 2. ADMINISTRATIVE REQUIREMENTS (DRAFT)

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to the source or modification as though construction had not yet commenced on the source or modification.

- (b) At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by exceeding its projected actual emissions, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

[Rule 62-212.400(12), F.A.C.]

- 8. Application for Title V Operation Permit: This permit authorizes modification of the permitted emissions units and initial operation to determine compliance with Department rules. A Title V air operation permit is required for regular operation of the permitted emissions unit(s). The permittee shall apply for a Title V air operation permit at least 90 days prior to expiration of this permit, but no later than 180 days after commencing operation. To apply for a Title V operation permit, the applicant shall submit the appropriate application form, compliance test results, and such additional information as the Department may by law require. The application shall be submitted to the appropriate Permitting Authority with copies to the Compliance Authority.

[Rules 62-4.030, 62-4.050, 62-4.220 and Chapter 62-213, F.A.C.]

- 9. Annual Operating Report: The owner or operator shall submit an annual report, as specified in Appendix C – Common Conditions of this permit, which summarizes the actual operating rates and emissions from this facility. The Annual Operating Report for Air Pollutant Emitting Facility (DEP form number 62-210.900(5)) shall be completed each year and shall be submitted to the Compliance Authority by April 1 of the following year.

[Rule 62-210.370(3), F.A.C.]

**SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)**  
**Subsection C. Emissions Unit 019- Eight (8) Petroleum/Denatured Ethanol Storage Tanks**  
**(Terminal A)**

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**The specific conditions in this section apply to the following emissions units:**

EU No.	Brief Description
-019	<p>Tank 112 (5,226,900 Gallons) one of eight (8) Petroleum/Denatured Ethanol Storage Tanks (Terminal A) for the storage of gasoline, aviation gasoline, denatured ethanol, and/or gasoline/denatured ethanol blends or lower vapor pressure VOL products..</p> <p>Control Device: Internal Floating Roof</p>

*{Permitting note: This emissions unit is regulated under NSPS - 40 CFR 60, Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels NSPS Subpart Kb, regulates storage vessels with a capacity greater than 75 cubic meters (m<sup>3</sup>) (19,813 gallons) that are used to store volatile organic liquids for which construction, reconstruction, or modification commenced after July 23, 1984.*

*NESHAP – 40 CFR 63, Subpart BBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities, and 40 CFR 63, Subpart A, General Provisions, State Reasonably Available Control Technology (RACT) Rule 62-296.508, F.A.C.- requirements including Volatile Organic Compounds (VOC) and Nitrogen Oxides (NOx) Emitting Facilities, and Petroleum Liquid Storage and Rule 2.1301, JEPB,*

- 1. Relation to Other Permits:** The conditions of this permit supplements all other previously issued air construction and operation permits for these emissions units. These conditions are in addition to all other applicable permit conditions and regulatory requirements. The Permittee shall continue to comply with the conditions of those permits, which include restrictions and standards regarding capacities, production, operation, fuels, emissions, monitoring, recordkeeping, reporting, and the like.

[Rules 62-4.210, 62-4.030, and 62-210.300(1)(b), F.A.C.]

## **EQUIPMENT CHANGE**

- 2. Tank 112 Internal Floating Roof:** The permittee is authorized to replace the existing welded steel Internal Floating Roof (IFR) with a bolted aluminum IFR with both primary and secondary shoe seals. The bolted aluminum IFR will be equipped with the following fittings:
  - Two 24-inch diameter access hatches,
  - Two 8-inch gauge-hatch/sample well,
  - One slotted guide pole/sample well,
  - Twenty 1-inch diameter stub drains and
  - 174 roof legs.

This construction permit shall be in accordance with the application and associated documents provided to the Permitting Authority for the issuance of this permit. Any changes to the project that are contrary to these documents and permit shall be reported in writing to the Permitting Authority by the P.E. of Record.

[Application No. 0310179-026-AC]

**SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)**  
**Subsection C. Emissions Unit 019- Eight (8) Petroleum/Denatured Ethanol Storage Tanks**  
**(Terminal A)**

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**EMISSION LIMITATIONS AND STANDARDS**

*{Permitting Note: Unless otherwise specified, the averaging times for these conditions are based on the specified averaging time of the applicable test method.}*

- 3. Standard for Volatile Organic Compounds (VOC):** Each fixed roof in combination with an internal floating roof storage tank in this emissions unit shall be retrofitted with an internal floating roof meeting the following specifications:
- (a) 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.
  - (b) 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:
    - (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) 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.
    - (iii) 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.
  - (c) 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. All openings, except stub drains are equipped with covers, lids, or seals such that:
    - (i) The cover, lid, or seal is in the closed position at all times except on demand for sampling, maintenance, repair, or necessary 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.
  - (d) 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

**SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)**  
**Subsection C. Emissions Unit 019- Eight (8) Petroleum/Denatured Ethanol Storage Tanks**  
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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.

- (e) 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.
- (f) 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.
- (g) 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.
- (h) 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.
- (i) Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

[Rule 62-296.508(2)(a)-(c) F.A.C., 40 CFR 60.112b(a)(1), 40 CFR 63.11087(a), Table 1 to 40 CFR 63 Subpart BBBBBB, and Rule 2.201, JEPB]

4. **Compliance Date:** Storage vessels equipped with floating roofs and not meeting the requirements of **Condition 3.** must be in compliance at the first degassing and cleaning activity by January 10, 2018.

[40 CFR 63.11087(b)]

5. **Good Air Pollution Control Practices:** The owner or operator, at all times, must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator, which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

[40 CFR 63.11085(a)]

## **TEST METHODS AND PROCEDURES**

*{Permitting Note: The attached Table 2, Summary of Compliance Requirements, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}*

### **Internal Floating Roof System Inspection:**

6. **Internal Floating Roof and Roof Seal:** The test method for Volatile Organic Compounds shall be EPA 450/2-77-036 p. 6-2 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.

**SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)**  
**Subsection C. Emissions Unit 019- Eight (8) Petroleum/Denatured Ethanol Storage Tanks**  
**(Terminal A)**

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[Rules 62-296.508(3)(a) & (c), 62-297.440(2)(a)2., F.A.C., and Rule 2.1101, JEPB]

7. **Inspection prior to initial fill:** After installing the control equipment required to meet **Specific Condition 3**, the owner or operator shall visually inspect the internal floating roof, 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 internal floating roof, or both, the owner or operator shall repair the items before filling the storage vessel.

[40 CFR 60.113b (a)(1), 40 CFR 63.11087(c), 40 CFR 63.11092(e)(1)(Option 2(b) Table 1), Rule 62-204.800(11), FAC, and Rule 2.201, JEPB]

8. **Inspection at least once every 12 months after initial fill:** The owner or operator shall visually inspect the internal floating roof and the primary seal or the secondary seal through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in **Specific Condition 16**. 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.

[40 CFR 60.113b (a)(2), 40 CFR 63.11087(c), 40 CFR 63.11092(e)(1)(Option 2(b) Table 1), Rule 62-204.800(11), FAC, and Rule 2.201, JEPB]

9. **Inspection at least every 5 Years:** For vessels equipped with a double-seal system as specified in **Specific Condition 3(b)(ii)** the owner or operator shall:

- (i) Visually inspect the vessel as specified in **Specific Condition 10** of this section at least every 5 years; **or**
- (ii) Visually inspect the vessel as specified in **Specific Condition 8** of this section.

[40 CFR 60.113b (a)(3), 40 CFR 63.11087(c), 40 CFR 63.11092(e)(1)(Option 2(b) Table 1), Rule 62-204.800(11), FAC, and Rule 2.201, JEPB]

10. **Inspection at least every 10 years:** 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

**SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)**  
**Subsection C. Emissions Unit 019- Eight (8) Petroleum/Denatured Ethanol Storage Tanks**  
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repair the items as necessary so that none of the conditions specified in this condition 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 **Specific Condition 8** and **Specific Condition 9(ii)** of this condition and at intervals no greater than 5 years in the case of vessels specified in **Specific Condition 9 (i)**.

[40 CFR 60.113b (a)(4), 40 CFR 63.11087(c), 40 CFR 63.11092(e)(1)(Option 2(b) Table 1), Rule 62-204.800(11), FAC, and Rule 2.201, JEPB]

**Equipment Leak Inspection:**

**11. Monthly Inspections:** The owner or operator shall perform:

- (a) A monthly leak inspection of all tanks in this emissions unit in gasoline service. (*In gasoline service* means that a piece of equipment is used in a system that transfers gasoline or gasoline vapors.) For this inspection, detection methods incorporating sight, sound, and smell are acceptable
- (b) A log book shall be used and shall be signed by the owner or operator at the completion of each inspection. A section of the log book shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.
- (c) Each detection of a liquid or vapor leak shall be recorded in the log book. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, except as provided in paragraph (d) of this condition.
- (d) Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. The owner or operator shall provide in the semiannual report specified in **Specific Condition No. 17** the reason(s) why the repair was not feasible and the date each repair was completed.

[40 CFR 63.11089(a)(b)(c)(d)]

**12. Alternative means of emission limitation**

- (a) If, in the Administrator's judgment, an alternative means of emission limitation will achieve a reduction in emissions at least equivalent to the reduction in emissions achieved by any requirement in **Specific Condition 3**, the Administrator will publish in the FEDERAL REGISTER a notice permitting the use of the alternative means for purposes of compliance with that requirement.
- (b) Any notice under paragraph (a) of this condition will be published only after notice and an opportunity for a hearing.
- (c) Any person seeking permission under this section shall submit to the Administrator a written application including:

**SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)**  
**Subsection C. Emissions Unit 019- Eight (8) Petroleum/Denatured Ethanol Storage Tanks**  
**(Terminal A)**

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(i) An actual emissions test that uses a full-sized or scale-model storage vessel that accurately collects and measures all VOC emissions from a given control device and that accurately simulates wind and accounts for other emission variables such as temperature and barometric pressure.

(ii) An engineering evaluation that the Administrator determines is an accurate method of determining equivalence.

(iii) The Administrator may condition the permission on requirements that may be necessary to ensure operation and maintenance to achieve the same emissions reduction as specified in **Specific Condition 3**.

[40 CFR 60.114b]

**NOTIFICATION RECORDKEEPING AND REPORTING REQUIREMENTS**

**13. Initial Notification:** The owner or operator of an affected source under this subpart must submit an Initial Notification as specified in §63.9(b). If the facility is in compliance with the requirements of this subpart at the time the Initial Notification is due, the Notification of Compliance Status required under **Specific Condition 14** may be submitted in lieu of the Initial Notification.

[40 CFR 63.11093(a)]

**14. Notification of Compliance Status:** The owner or operator of an affected source under this subpart must submit a Notification of Compliance Status as specified in §63.9(h) (Appendix GP 63). The Notification of Compliance Status must specify which of the compliance options included in Table 1 to Appendix 63 BBBB is used to comply with this subpart.

[40 CFR 63.11093(b)]

**15. Notification of filling or refilling of Tanks:** The owner or operator shall notify the Administrator in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by **Specific Condition 8** and **Specific Condition 10** to afford the Administrator the opportunity to have an observer present. If the inspection required by paragraph (d) of this section is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, the owner or operator shall notify the Administrator at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Administrator at least 7 days prior to the refilling.

[40 CFR 60.113b (a)(5), 40 CFR 63.11087(c), 40 CFR 63.11092(e)(1)(Option 2(b) Table 1), Rule 62-204.800(11), FAC, and Rule 2.201, JEPB]

**16.** After installing control equipment in accordance with **Specific Condition 3**, the owner or operator shall meet the following requirements:

Blanchard Terminal Company, LLC  
Jacksonville Terminal

Permit No. 0310179-026-AC  
Tank 112 IFR Replacement

**SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)**  
**Subsection C. Emissions Unit 019- Eight (8) Petroleum/Denatured Ethanol Storage Tanks**  
**(Terminal A)**

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- (a) Furnish the Administrator with a report that describes the control equipment and certifies that the control equipment meets the specifications of **Specific Condition 3. and Specific Condition 7.** This report shall be an attachment to the notification required by §60.7(a)(3) (Appendix GP 60).
- (b) Keep a record of each inspection performed as required by **Specific Condition 7 through Specific Condition 10.** 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).
- (c) If any of the conditions described in **Specific Condition 8** are detected during the annual visual inspection required by **Specific Condition 8**, a report shall be furnished to the Administrator 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.
- (d) After each inspection required by **Specific Condition 9** 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 **Specific Condition 9 (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 **Specific Condition 3. or Specific Condition 9** and list each repair made.

[40 CFR 63.11094(g); 40 CFR 60.115b(a)]

**17. Equipment Leak Inspection Record:** The owner or operator subject to the equipment leak provisions of **Specific Condition 11**, shall:

- (a) Prepare and maintain a record describing the types, identification numbers, and locations of all equipment in gasoline service. For facilities electing to implement an instrument program under **Specific Condition 11.**, the record shall contain a full description of the program.
- (b) Record in the log book for each leak that is detected the information specified in as follows:
  - (i) The equipment type and identification number,
  - (ii) The nature of the leak (i.e., vapor or liquid) and the method of detection (i.e., sight, sound, or smell),
  - (iii) The date the leak was detected and the date of each attempt to repair the leak,
  - (iv) Repair methods applied in each attempt to repair the leak,
  - (v) “Repair delayed” and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak,

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(vi) The expected date of successful repair of the leak if the leak is not repaired within 15 days,

(vii) The date of successful repair of the leak.

[40 CFR 63.11094 (d) & (e)]

**18. Malfunction Records:** The owner or operator shall keep records as specified as follows:

(a) Records of the occurrence and duration of each malfunction of operation (*i.e.*, process equipment) or the air pollution control and monitoring equipment.

(b) Records of actions taken during periods of malfunction to minimize emissions in accordance with **Specific Condition 5** including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

[40 CFR 63.11094(g)]

**19. Semiannual Compliance Report:** The owner or operator shall include in a semiannual compliance report the following information as applicable:

**For storage vessels inspections**

(a) The information specified in **Specific Condition 16**.

**For equipment leak inspections**

(b) The number of equipment leaks not repaired within 15 days after detection.

(c) For storage vessels complying with **Specific Condition 4**, the storage vessel's Notice of Compliance Status information can be included in the next semi-annual compliance report in lieu of filing a separate Notification of Compliance Status report under **Specific Condition 14**.

[40 CFR 63.11095(a)(1),(3),(4) and 40 CFR 63.11088(f)]

**20. Excess Emissions Report:** Each owner or operator of an affected source subject to the control requirements of this subpart shall submit an excess emissions report to the Administrator at the time the semiannual compliance report is submitted. Excess emissions events and the information to be included in the excess emissions report, are specified below:

(a) For each occurrence of an equipment leak for which no repair attempt was made within 5 days or for which repair was not completed within 15 days after detection:

(i) The date on which the leak was detected;

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- (ii) The date of each attempt to repair the leak;
- (iii) The reasons for the delay of repair; and
- (iv) The date of successful repair.

[40 CFR 63.11095(b)(5), 40 CFR 63.11088(f)]

- 21. Semiannual Excess Emissions Report:** Each owner or operator of an affected source under this subpart shall submit a semiannual report including the number, duration, and a brief description of each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with **Specific Condition 5** including actions taken to correct a malfunction. The report may be submitted as a part of the semiannual compliance report, if one is required. Owners or operators of affected bulk plants and pipeline pumping stations are not required to submit reports for periods during which no malfunctions occurred.

[40 CFR 63.11095(d), 40 CFR 63.11088(f)]

**Monitoring of Operations**

- 22.** The owner or operator shall keep readily accessible records showing the dimension of each storage vessel and an analysis showing the capacity of each storage vessel. These records shall be kept for the life of the storage vessels.

[40 CFR 60.116b(a),(b); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

- 23.** The owner or operator of each storage vessel 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 for each storage vessel.

[40 CFR 60.116b(c), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

- 24.** The owner or operator of each storage vessel shall notify the Permitting Authority within 30 days when the maximum true vapor pressure of the liquid exceeds the maximum true vapor pressure values for each volume range.

[40 CFR 60.116b (d), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

- 25.** Available data on the storage temperature may be used to determine the maximum true vapor pressure as determined below:

- (1) 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.

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(2) For crude oil or refined petroleum products the vapor pressure may be obtained by the following:

- (i) 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, unless the Department specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).
- (ii) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa or with physical properties that preclude determination by the recommended method is to be determined from available data and recorded if the estimated maximum true vapor pressure is greater than 3.5 kPa.

(3) For other liquids, the vapor pressure:

- (i) May be obtained from standard reference texts, or
- (ii) Determined by ASTM D2879-83, 96, or 97; or
- (iii) Measured by an appropriate method approved by the Administrator; or
- (iv) Calculated by an appropriate method approved by the Administrator.

[40 CFR 60.116b(e), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

- 26. Commencement of Construction and Operation:** The permittee shall submit to the Air Compliance Assurance section of this Office written notification of the date of operation of **Tank No. 112 of EU 019** as modified. This notification shall be submitted or postmarked within as many days prior to the date of construction and operation commencement as practical, but no later than thirty (30) business day following commencement of construction and operation.

[Rule 62-4.070(3), F.A.C.]