Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

E-CORRESPONDENCE
dtarlton@transmontaigne.com

NOTICE OF FINAL TITLE V AIR OPERATION PERMIT RENEWAL

In the Matter of an
Application for Permit by:

Dudley Tarlton, VP-ESOH
TransMontaigne Operating Company, L.P.
P.O. Box 5660
Denver, CO 80217-5660

FINAL Title V Permit No.: **0090029-010-AV**
Cape Canaveral Terminal
Brevard County

Dear Mr. Tarlton:

Enclosed is **FINAL** Permit Number **0090029-010-AV.** The purpose is for the renewal of the Title V Air Operation Permit for the TransMontaigne Operating Company, L.P., Cape Canaveral Terminal located at 8952 North Atlantic Avenue, Cape Canaveral, Brevard County. This permit is issued pursuant to Chapter 403, Florida Statutes (F.S.). There were no official comments received from Region 4, U.S. EPA, regarding the DRAFT/PROPOSED Permit.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the permitting authority in the Legal Office; and with the clerk of the Department in the Legal Office; 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 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Caroline D. Shine
Program Administrator
Air Resource Management

CS/jr/jt
Enclosures

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL TITLE V AIR OPERATION PERMIT RENEWAL (including the FINAL determination and the FINAL permit) was sent by certified mail or electronically (with Received Receipt) before the close of business on 12/02/09 to the person(s) listed or as otherwise noted:

Dudley Tarlton, VP-ESOH
TransMontaigne Operating Company, L.P.
P.O. Box 5660
Denver, CO 80217-5660

The undersigned duly designated deputy agency clerk hereby certifies that copies of this NOTICE OF FINAL TITLE V AIR OPERATION PERMIT RENEWAL were sent by U.S. mail or electronically (with Received Receipt) before the close of business on 12/02/09 to the person(s) listed or as otherwise noted:

Barry D. Andrews, P.E. **(bandrews@ltenv.com)**
Paul Siler, P.E. **(psiler@transmontaigne.com)**
Bennett Boucher, City Manager, Cape Canaveral **(boucher-cape@cfl.rr.com)**
Barbara Friday, BAR **[Barbara.Friday@dep.state.fl.us]** (for posting with Region 4, USEPA)

Clerk Stamp

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

Tracy [illegible] 12/2/09
(Clerk) (Date)

FINAL DETERMINATION

I. Comment(s).

Several minor general comments and concerns expressed by USEPA during their 45 day review period of the DRAFT/PROPOSED Permit are incorporated in the FINAL Permit.

II. Conclusion.

In conclusion, the permitting authority hereby issues the FINAL Permit.

TransMontaigne Operating Company, L.P.
Cape Canaveral Terminal
Facility ID No.: 0090029
Brevard County

Title V Air Operation Permit
FINAL Permit No.: 0090029-010-AV

Permitting Authority:
Florida Department of Environmental Protection
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803
Telephone: 407/893-3334
Fax: 407/897-5963

Title V Air Operation Permit
FINAL Permit No.: 0090029-010-AV

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Florida Department of Environmental Protection

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3319 Maguire Boulevard, Suite 232
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Permittee:

TransMontaigne Operating Company, L.P.
P.O. Box 5660
Denver CO 80217-5660
Attn: Dudley Tarlton, VP-ESOH

FINAL Permit No.: 0090029-010-AV
Facility ID No.: 0090029
SIC Nos.: 51, 5171
Project: Title V Air Operation Permit

This permit is for the operation of the Cape Canaveral Terminal. This facility is located at 8952 North Atlantic Avenue, Cape Canaveral, Brevard County; UTM Coordinates: Zone 17, 539.0 km East and 3142.0 km North; Latitude: 28° 24' 24" North and Longitude: 80° 36' 09" West.

Statement of Basis: This Title V air operation permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, and 62-213. 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 permitting authority, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permit:
Appendix CAM
Appendix I-1, LIST of INSIGNIFICANT EMISSION UNITS and/or ACTIVITIES
Appendix SS-1 Stack Sampling Facilities
Appendix TV-6, TITLE V CONDITIONS
Appendix 60- A: NSPS Subpart A, General Provisions
(Modified for Subparts Dc, Kb, K, and XX)
Appendix BBBBBB, NESHAP Subpart BBBBBB
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Appendix Kb, NSPS Subpart Kb
Appendix K, NSPS Subpart K
Appendix XX, NSPS Subpart XX
Table 297.310-1, Calibration Schedule

Effective Date: **December 2, 2009**
Renewal Application Due Date: **October 30, 2013**
Expiration Date: **April 30, 2014**

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Caroline Shine
Program Administrator
Air Resource Management

CS/az/jt

Section I. Facility Information.

Subsection A. Facility Description.

This facility is a bulk petroleum terminal which contains the following emission units:

a) Steam Boiler No. 2 - Cleaver Brooks, Model CB655-150 (5.0 MMBTU/hr)
b) Asphalt Heaters No. 5 and 6 - First Thermal Systems (10.2 MMBTU/hr each)
c) Sixteen Petroleum Storage Tanks {subject to Rule 62-296.320(1), F.A.C.} as follows:
(Six (6) tanks in Tank Farm are not included because they are part of the insignificant emission units Appendix I-1.)

Tank #	Worse-Case Product	Shell Capacity (bbl)	Roof Type
1	#6/Asphalt	80,265	FR
2	#2/Asphalt	55,778	FR
3	Asphalt	33,607	FR
4	Asphalt	20,109	FR
5	Asphalt	1,214	FR
6	Asphalt	20,097	FR
7	#6 Fuel Oil	65,270	FR
9	Gasoline	33,741	IFR
10	Asphalt	3,010	FR
11	Asphalt	3,009	FR
12	Gasoline	8,955	IFR
13	Gasoline	8,048	IFR
14	Asphalt	1,497	FR
15	Gasoline	54,919	EFR w/dome
19	Additive	247	FR
23	Additive	242	FR

e) Three Petroleum Storage Tanks {subject to NSPS Subpart Kb or K} as follows:

Tank #	Worse-Case Product	Shell Capacity (bbl)	Roof Type	NSPS
8	Gasoline	121,838	IFR	Kb
17	Gasoline	99,388	IFR	K
18	Gasoline	98,317	IFR	K

f) South Gasoline Loading Rack (SLR){subject to NSPS Subpart XX} with nine gasoline loading arms and three diesel loading arms and equipped with a John Zink Vapor Combustion Unit which provides a VOC reduction efficiency of approximately 98%. An ethanol loading riser is included to allow loading of ethanol with flare.

Permit Note: Worst-case product is defined as the product that is expected to result in the highest emission of volatile organic compounds. It does not limit the storage of lower vapor products (e.g. storage tanks that identify gasoline as the worst-case product are also authorized to store ethanol).

g) North Loading Rack (NLR) with one #2 fuel oil loading position and one #6 fuel oil loading position. / Asphalt Loading Rack (ALR) with one asphalt loading position and one anti-strip loading position. / Marine Loading/Unloading and Vessel Bunkering. / Ethanol Loading. / Fugitive Emissions from valves, flanges, fittings, pumps, etc.

Also included in this permit are miscellaneous insignificant emission units and/or activities.

Based on the initial Title V Renewal permit application received October 8, 2003 and the Title V permit renewal application received November 26, 2008, this facility is not a major source of hazardous air pollutants (HAPs).

Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).

E.U. ID No./Brief Description

002	Steam Boiler No. 2
024	Asphalt Heaters No. 5 and 6
025	Sixteen Petroleum Storage Tanks
026	Three Petroleum Storage Tanks
006	South Gasoline Loading Rack (with Flare), with Ethanol Loading Capacity
019	North Loading Rack, Asphalt Loading Rack, Marine Loading/Unloading and Vessel Bunkering, Ethanol Loading, and Fugitive Emissions from Valves, Flanges, Fittings, Pumps, Etc.

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s) on all correspondence, test report submittals, applications, etc.

Subsection C. Relevant Documents.

The documents listed below are not a part of this permit, however, are specifically related to this permitting action.

These documents are provided to the permittee for information purposes only:
Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers
Appendix H-1, Permit History/ID Number Changes
Statement of Basis

These documents are on file with permitting authority:
Renewal Title V Permit Application received October 8, 2003.
Additional Information Request dated November 18, 2003
Additional Information Received December 12, 2003.
Additional Information Request dated January 8, 2004
Additional Information Received dated February 18, 2004.
Additional Information Request dated March 16, 2004.
Additional Information Received dated March 29, 2004.
Amendment Request Denied dated April 16, 2004.
Construction Permit Application dated May 19, 2004.
Construction Permit Application received February 28, 2006.
Request for extension of expiration date of construction permit received March 13, 2007.
Renewal Title V Permit Application received November 26, 2008.
EPA "draft" comments on Draft/Proposed Title V Renewal Permit dated April 2, 2009.
EPA "draft" comments on Draft/Proposed Title V Renewal Permit dated November 18, 2009.

Subsection D. Miscellaneous.

The use of "Permitting Notes" throughout this permit are for informational purposes only and are not permit conditions.

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX TV-6, TITLE V CONDITIONS, is a part of this permit.

2. General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. The permittee shall not cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor.
[Rule 62-296.320(2), F.A.C.]

3. General Particulate Emission Limiting Standards. General Visible Emissions Standard. Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number I on the Ringelmann Chart (20 percent opacity). EPA Method 9 is the method of compliance pursuant to Rule 62-297, F.A.C.
[Rule 62-296.320(4)(b)1. & 4., F.A.C.]
{Permitting Note: Though the permittee is not required to perform a visible emissions compliance test to demonstrate compliance with the facility-wide limitation annually or before renewal, when the Department believes that the general visible emissions standard is being violated, the Department may require that the owner or operator perform a visible emissions compliance test per Chapter 62-297.310(7)(b), Special Compliance Tests, F.A.C.; or Department personnel who are certified to perform visible emissions test may determine compliance with the general visible emission standard. }

4. Prevention of Accidental Releases (Section 112(r) of CAA).
a. The permittee shall submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center when, and if, such requirement becomes applicable. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent to:

RMP Reporting Center
P.O. Box 10162
Fairfax, VA 22038
Telephone: 703/227-7650

and,

b. The permittee shall submit to the permitting authority Title V certification forms or a compliance schedule in accordance with Rule 62-213 .440(2), F.A.C. [40 CFR 68]

5. General Pollutant Emission Limiting Standards. 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 (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. To comply, procedures to minimize pollutant emissions shall include the following:

a) tightly cover or close all VOC containers when they are not in use,
b) tightly cover, where possible, all open troughs, basins, baths, tanks, etc. when they are not in use,
c) maintain all piping, valves, fittings, etc. in good operating condition,
d) prevent excessive air turbulence across exposed VOC's,
e) immediately confine and clean up VOC spills and make sure certain wastes are placed in closed containers for reuse, recycling or proper disposal.

[Rule 62-296.320(1), F.A.C.]

6. When appropriate, any recordings, monitoring, or reporting requirements that are time-specific shall be in accordance with the effective date of the permit, which defines day one.
[Rule 62-213.440, F.A.C.]

7. The permittee shall submit all compliance related notifications and reports required of this permit to the Department of Environmental Protection's Central District office:

Florida Department of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803
Telephone: 407/894-7555

8. 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 & Toxics Management Division
Air & EPRCA Enforcement Branch, Air Enforcement Section
61 Forsyth Street
Atlanta, Georgia 30303-8960
Telephone: 404/562-9155; Fax: 404/562-9163

{Permitting Note: This condition implements the requirements of Rules 62-210.370(3) F.A.C. (see Condition 24. Of APPENDIX TV-6, TITLE V CONDITIONS.)}

9. Certification by Responsible Official (RO). In addition to the professional engineering certification required for applications by Rule 62-4.050(3), F.A.C., any application form, report, compliance statement, compliance plan and compliance schedule submitted pursuant to Chapter 62-213, F.A.C., shall contain a certification signed by a responsible official that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. Any responsible official who fails to submit any required information or who has submitted incorrect information shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary information or correct information.
[Rule 62-213.420(4), F.A.C.]

10. The required test reports shall be filed with the air compliance section of this office as soon as practical but no later than 45 days after the last test is completed.
[Rule 62-297.310(8)(b), F.A.C.]

11. At least 180 days prior to the expiration date of this operation permit, the permittee shall submit to this office four copies of the air permit application, DEP Form No. 62-210.900(1).
[Rule 62-213.420(1)(a)2., F.A.C.]

Annual Statements

12. The owner or operator shall complete DEP Form No. 62-210.900(5), F.A.C., "Annual Operating Report for Air Pollutant Emitting Facility," for each calendar year and submit it either electronically using the latest Department Annual Operating Report software or by hard copy to the air compliance section of this office **by April 1** of the following year in accordance with Rule 62-210.370(3), F.A.C. The emissions shall be computed in accordance with the provisions of Rule 62-210.370(2), F.A.C., for the purposes of the annual operating report.
[Rule 62-217.370(3), F.A.C.]

{Permitting Note: This condition implements the requirements of Rules 62-210.370(3) F.A.C. (see Condition 24. Of APPENDIX TV-6, TITLE V CONDITIONS.)}

13. Annual Statement of Compliance. The annual statement of compliance pursuant to Rule 62-213.440(3)(a)2., F.A.C., shall be submitted to the Department and EPA within 60 (sixty) days after the end of the calendar year using DEP Form No. 62-213.900(7), F.A.C. The required elements of the compliance certification are listed in 40 C.F.R. Part 70.6(c)(5)(iii) as indicated in Condition Number 51 of Appendix TV-6, Title V Conditions.
[Rules 62-213.440(3) and 62-213.900, F.A.C.]
{Permitting Note: This condition implements the requirements of Rules 62-213.440(3)(a)2. & 3., FAC. (see Condition 51. of APPENDIX TV-6, TITLE V CONDITIONS.)}

NESHAP Conditions

14. The facility is subject to 40 CFR Part 63, Subpart BBBBBB. See attached Appendix BBBBBB. The compliance date is January 10, 2011.
[40 CFR Part 63, Subpart BBBBBB]

Section III. Emissions Unit(s) and Conditions.

Subsection A. This section addresses the following emissions unit(s).

E.U. ID No./ Brief Description

002 Steam Boiler No. 2
024 Asphalt Heaters No. 5 and 6

{Permitting note: The asphalt heaters are regulated under NSPS - 40 CFR 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units and Subpart A, General Provisions, adopted and incorporated by reference in Rule 62-204.800(**8**), F.A.C.. The boiler and heaters are subject to Rule 62-296.406(2)&(3), F.A.C., Best Available Control Technology (BACT) Determination}

The following conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

A1. Capacity. The maximum hourly heat input rates averaged monthly are as follows:

a) steam boiler no. 2 - 5.0 MMBTU/hr.
b) asphalt heater no. 5 - 10.2 MMBTU/hr.
c) asphalt heater no. 6 - 10.2 MMBTU/hr.

[Rule 62-210.200, (PTE), F.A.C. and construction permit 0090029-001-AC]

A2. Methods of Operation. The boiler will be fired with natural gas as the primary fuel with no. 2 fuel utilized as a backup or emergency fuel. Each heater is allowed to fire natural gas or no. 2 fuel oil only.
[Rule 62.210.200, (PTE), F.A.C. and construction permit 0090029-001-AC]

A3. Emissions Unit Operating Rate Limitation After Testing.
See Section IV, Specific Condition 3. [Rule 62-297.310(2), F.A.C.]

Emission Limitations and Standards

A4. BACT Determined by DEP:

The amount of particulate and sulfur dioxide emissions from each boiler and heater while firing no. 2 oil will be limited by the firing of new no. 2 fuel oil having a sulfur content not to exceed 0.5 percent, by weight. The term "new" means oil which has been refined from crude oil and has not been used.
[Rule 62-296.406(2)&(3), F.A.C., construction permit 0090029-001-AC, and 40 CFR 60.42c(d)]

A5. Visible Emissions. Visible emissions shall not exceed 20% opacity except for one two-minute period per hour during which opacity shall not exceed 40%.
[Rule 62-296.406(1), F.A.C.]

Test Methods and Procedures

A6. Each unit shall demonstrate compliance with its visible emission limit in accordance with DEP Method 9 annually on or within 60 days prior to the date of April 2. The test period shall be a minimum of 60 minutes. For any other method to be utilized the Department must give prior approval.
[Rules 62-297.401(9)(c), 62-297.310(4)(a)2., 62-297.310(7)(a)4.a., F.A.C., and construction permit 0090029-001-AC]

A7. DEP Method 9. The provisions of EPA Method 9 (40 CFR 60, Appendix A) are adopted by reference with the following exceptions:
a) EPA Method 9, Section 2.4, Recording Observations. Opacity observations shall be made and recorded by a certified observer at sequential fifteen-second intervals during the required period of observation.
b) EPA Method 9, Section 2.5, Data Reduction. For a set of observations to be acceptable, the observer shall have made and recorded, or verified the recording of, at least 90 percent of the possible individual observations during the required observation period. For single-valued opacity standards (e.g. 20 percent opacity), the test result shall be the highest valid six-minute average for the set of observations taken. For multiple-valued opacity standards (e.g. 20 percent opacity, except that an opacity of 40 percent is permissible for not more than two minutes per hour) opacity shall be computed as follows:
1) For the basic part of the standard (i.e., 20 percent opacity) the opacity shall be determined as specified above for a single-valued opacity standard.
2) For the short-term average part of the standard, opacity shall be the highest valid short-term average (i.e., two-minute, three-minute average) for the set of observations taken.
In order to be valid, any required average (i.e., a six-minute or two-minute average) shall be based on all of the valid observations in the sequential subset of observations selected, and the selected subset shall contain at least 90 percent of the observations possible for the required averaging time. Each required average shall be calculated by summing the opacity value of each of the valid observations in the subset, dividing this sum by the number of valid observations in the subset, and rounding the result to the nearest whole number. The number of missing observations in the subset shall be indicated in parenthesis after the subset average value.
[Rule 62-297.401*(9)*, F.A.C.]

A8. Sulfur Dioxide - Sulfur Content. The permittee shall demonstrate compliance with the liquid fuel sulfur limit by providing a fuel analysis upon each fuel delivery to the boiler/heater fuel supply tank.
[Rules 62-213.440 and 62-296.406(3), F.A.C.]

A9. The fuel sulfur content, percent by weight, for liquid fuels shall be evaluated using one of ASTM D2622-94, ASTM D4294-90(95), ASTM 1552-95, ASTM D1266-91, or both ASTM D4057-88 and ASTM D129-9*1* or latest editions.
[Rules 62-213.440, 62-296.406(3) and 62-297.440*(1)*, F.A.C.]

A10. Frequency of Compliance Tests. The following provisions apply only to those emissions units that are subject to an emissions limiting standard for which compliance testing is required.
(a) General Compliance Testing.
1. The owner or operator of an emissions unit that is subject to any emission-limiting standard shall conduct a compliance test that demonstrates compliance with the applicable emission-limiting standard prior to obtaining a renewed operation permit. Emissions units that are required to conduct an annual compliance test may submit the most recent annual compliance test to satisfy the requirements of this provision. In renewing an air operation permit pursuant to Rule

62-210.300(2)(a)3.b., c., or d., F.A.C., the Department shall not require submission of emission compliance test results for any emissions unit that, during the year prior to renewal:
a. Did not operate; or
b. In the case of a fuel burning emissions unit, burned liquid fuel for a total of no more than 400 hours.
2. During each federal fiscal year (October 1 - September 30), unless otherwise specified by rule, order, or permit, the owner or operator of each emissions unit shall have a formal compliance test conducted for:
a. Visible emissions, if there is an applicable standard;
b. Each of the following pollutants, if there is an applicable standard, and if the emissions unit emits or has the potential to emit: 5 tons per year or more of lead or lead compounds measured as elemental lead; 30 tons per year or more of acrylonitrile; or 100 tons per year or more of any other regulated air pollutant; and,
c. Each NESHAP pollutant, if there is an applicable emission standard.
3. The owner or operator shall notify the Department, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.
4. An annual compliance test conducted for visible emissions shall not be required for units exempted from permitting at Rule 62-210.300(3)(a), F.A.C., or units permitted under the General Permit provisions at Rule 62-210.300(4), F.A.C.
(b) Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department.
(c) Waiver of Compliance Test Requirements. If the owner or operator of an emissions unit that is subject to a compliance test requirement demonstrates to the Department, pursuant to the procedure established in Rule 62-297.620, F.A.C., that the compliance of the emissions unit with an applicable weight emission limiting standard can be adequately determined by means other than the designated test procedure, such as specifying a surrogate standard of no visible emissions for particulate matter sources equipped with a bag house or specifying a fuel analysis for sulfur dioxide emissions, the Department shall waive the compliance test requirements for such emissions units and order that the alternate means of determining compliance be used, provided, however, the provisions of Rule 62-297.310(7)(b), F.A.C., shall apply.
[Rule 62-297.310(7)*(a)3., 4., 9., and 10.*, F.A.C.]

A11. An annual compliance test for particulate matter shall not be required for any fuel burning emissions unit that, in a federal fiscal year, does not burn liquid and/or solid fuel, other than during startup, for a total of more than 400 hours.
[Rule 62-297.310(7)(a)*5.*, F.A.C.]

Monitoring of Operations

A12. Determination of Process Variables.
(a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.

(b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.
[Rule 62-297.310(5), F.A.C.]

Recordkeeping and Reporting Requirements

A13. In order to demonstrate compliance with conditions no. A1, A2, and A4, the permittee shall maintain records at the facility for a period of at least 5 years from the date the data is recorded. The records shall contain the following:

Monthly
a) month
b) fuel type
c) heat input rate
d) certification from the fuel oil supplier of the no. 2 fuel oil sulfur content

[Rules 62-4.070(3) and 62-213.440(1)(b)2., F.A.C. and 40 CFR 60.42c(g)&(h)(1)]

NSPS Conditions - Asphalt Heater Only

A14. The asphalt heaters are subject to 40 CFR Part 60, Subpart A, General Provisions and 40 CFR Part 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units. See attached Appendix 60-A and Appendix Dc for Small Industrial-Commercial-Institutional Steam Generating Units.
[Rule 62-204.800(8), F.A.C. and 40 CFR Part 60, Subpart A and Subpart Dc]

Subsection B. This section addresses the following emissions unit(s).

E.U. ID No./ Brief Description

025 Sixteen Petroleum Storage Tanks {subject to Rule 62-296.320(1), F.A.C.}

The following conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

B1. Capacity. Individual tanks are permitted as follows:

Tank #	Worse Case Product	Shell Capacity (bbl)	Roof Type
1	#6/Asphalt	80,265	FR
2	#2/Asphalt	55,778	FR
3	Asphalt	33,607	FR
4	Asphalt	20,109	FR
5	Asphalt	1,214	FR
6	Asphalt	20,097	FR
7	#6 Fuel Oil	65,270	FR
9	Gasoline	33,741	IFR
10	Asphalt	3,010	FR
11	Asphalt	3,009	FR
12	Gasoline	8,955	IFR
13	Gasoline	8,048	IFR
14	Asphalt	1,497	FR
15	Gasoline	54,919	EFR w/dome
19	Additive	247	FR
23	Additive	242	FR

[Rule 62-210.200, (PTE), F.A.C. and construction permit 0090029-001-AC]
Permit Note: Worst-case product is defined as the product that is expected to result in the highest emission of volatile organic compounds. It does not limit the storage of lower vapor products (e.g. storage tanks that identify gasoline as the worst-case product are also authorized to store ethanol).

B2. No person shall circumvent any pollution control device or allow the emissions of air pollutants without the applicable air pollution control device operating properly.
[Rule 62-210.200, (PTE), F.A.C. and Rule 62-210.650, F.A.C.]

Recordkeeping and Reporting Requirements

B3. In order to demonstrate compliance with condition no. B1, the permittee shall maintain records at the facility for a period of at least 5 years from the date the data is recorded. The records shall contain the following:

Monthly
petroleum type and tank capacity
[Rules 62-4.070(3), and 62-213.440(1)(b)2., F.A.C.]

Subsection C. This section addresses the following emissions unit(s).

E.U. ID No./ Brief Description

026 One Petroleum Storage Tank {subject to NSPS Subpart Kb} and
Two Petroleum Storage Tanks {subject to NSPS Subpart K}

{Permitting note: This emission unit is regulated under NSPS - 40 CFR 60, Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984 or 40 CFR 60, Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced after June 11, 1973, and Prior to May 19, 1978, and Subpart A, General Provisions, adopted and incorporated by reference in Rule 62-204.800(8), F.A.C.}

The following conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

C1. Capacity. Individual tanks are permitted as follows:

Tank #	Worse Case Product	Shell Capacity (bbl)	Roof Type	NSPS
8	Gasoline	121,838	IFR	Kb
17	Gasoline	99,388	IFR	K
18	Gasoline	98,317	IFR	K

[Rule 62-210.200, (PTE), F.A.C. and construction permit 0090029-001-AC]
Permit Note: Worst-case product is defined as the product that is expected to result in the highest emission of volatile organic compounds. It does not limit the storage of lower vapor products (e.g. storage tanks that identify gasoline as the worst-case product are also authorized to store ethanol).

Recordkeeping and Reporting Requirements

C2. In order to demonstrate compliance with condition no. C1, the permittee shall maintain records at the facility for a period of at least 5 years from the date the data is recorded. The records shall contain the following:

Monthly
petroleum type and tank capacity

[Rules 62-4.070(3), and 62-213.440(1)(b)2., F.A.C.]

NSPS Conditions

C3. Each tank is subject to 40 CFR Part 60, Subpart A, General Provisions. See attached Appendix 60-A.
[Rule 62-204.800(8), F.A.C. and 40 CFR Part 60, Subpart A]

C4. Tank 8 is subject to **Rule 62-204.800(8)(b)16., F.A.C. and 40 CFR Part 60, Subpart Kb**, for Volatile Organic Liquid Storage Vessels and Tanks 17 and 18 are subject to **Rule 62-204.800(8)(b)14., F.A.C. and 40 CFR Part 60, Subpart K**, for Petroleum Liquid Storage Vessels. See attached Appendix Kb and Appendix K.

[Rule 62-204.800(8), F.A.C. and 40 CFR Part 60, Subpart Kb and Subpart K]

Subsection D. This section addresses the following emissions unit(s).

E.U. ID No./ Brief Description
006 South Gasoline Loading Rack with ethanol loading capacity (with Flare) {subject to NSPS Subpart XX}

{Permitting note: This emission unit is regulated under NSPS - 40 CFR 60, Subpart XX, Standards of Performance for Bulk Gasoline Terminals, and Subpart A, General Provisions, adopted and incorporated by reference in Rule 62-204.800(8), F.A.C.}

The following conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

D1. Capacity. The maximum throughput rate for the South Loading Rack is 7,500,000 bbls of gasoline per consecutive twelve months and 2,400,000 bbls of diesel fuel per consecutive twelve months (42 gals per bbl).
[Rule 62-210.200, (PTE), F.A.C. and construction permit 0090029-001-AC as revised 10/30/98]

D2. No person shall circumvent any pollution control device or allow the emissions of air pollutants without the applicable air pollution control device operating properly.
[Rule 62-210.200, (PTE), F.A.C. and Rule 62-210.650, F.A.C.]

D3. Emissions Unit Operating Rate Limitation After Testing. See Section IV, Specific Condition 3. [Rule 62-297.310(2), F.A.C.]

Emission Limitations and Standards

D4. Emissions from the vapor collection system due to the loading of liquid product into gasoline tank trucks shall not exceed 35 milligrams of total organic compounds per liter of gasoline loaded and 65.3 tons per year.
[Rule 62-204.800(8)(b)54., F.A.C. and construction permit 0090029-001-AC]

Test Methods and Procedures

D5. The emission unit shall demonstrate compliance with its emission limit and performance standards in accordance with EPA Methods 2*A*, 21, *22*, and 25A or 25B, prior to permit expiration date.
[Rules 62-297.401(2)(a), 62-297.401(21), 62-297.401(22), 62-297.401(25)(a)&(b), and 62-204.800(8)(b)54., F.A.C.]

D6. The permittee shall comply with the requirements contained in APPENDIX SS-1, Stack Sampling Facilities, attached to this permit.
[Rule 62-297.310(6), F.A.C.]

Monitoring of Operations

D7. Determination of Process Variables.
(a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine

process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.

(b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.
[Rule 62-297.310(5), F.A.C.]

Recordkeeping and Reporting Requirements

D8. In order to demonstrate compliance with condition no. D1, the permittee shall maintain records at the facility for a period of at least 5 years from the date the data is recorded. The records shall contain the following:

Monthly
a) month
b) consecutive 12 month
total of:
- petroleum type and throughput rates

[Rules 62-4.070(3), and 62-213.440(1)(b)2., F.A.C.]

D9. Supporting documentation, such as Material Safety Data Sheets, purchase orders, etc., shall be kept which includes sufficient information to determine compliance. The documents shall be kept at the facility for at least 5 years and made available to the Department. Daily logs shall be completed within 7 business days and the monthly logs shall be completed by the end of the following month.
[Rules 62-4.070(3), and 62-213.440(1)(b)2.b., F.A.C.]

NSPS Conditions

D10. This emission unit is subject to 40 CFR Part 60, Subpart A, General Provisions. See attached Appendix 60-A.
[Rule 62-204.800(8), F.A.C. and 40 CFR Part 60, Subpart A]

D11. This emission unit is subject to **Rule 62-204.800(8)(b)54., F.A.C. and 40 CFR Part 60, Subpart XX**, for Bulk Gasoline Terminals. See Appendix XX.
[Rule 62-204.800(8), F.A.C. and 40 CFR Part 60, Subpart XX]

Compliance Assurance Monitoring.

D12. This emissions unit is subject to the Compliance Assurance Monitoring (CAM) requirements contained in the attached Appendix CAM. Failure to adhere to the monitoring requirements specified does not necessarily indicate an exceedance of a specific emissions limitation; however, it may constitute good reason to require compliance testing pursuant to Rule 62-297.310(7)(b), F.A.C.
[40 CFR 64; Rules 62-204.800 and 62-213.440(1)(b)1.a., F.A.C.]

Subsection E. This section addresses the following emissions unit(s).

E.U. ID No./ Brief Description

019 North Loading Rack, Asphalt Loading Rack, Marine Loading/Unloading and Vessel Bunkering, Ethanol Loading, and Fugitive Emissions from Valves, Flanges, Fittings, Pumps, Etc.

The following conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

E1. Hours of Operation. The maximum hours of operation are 8760 hours per consecutive twelve months.
[Rule 62-210.200, (PTE), F.A.C. and construction permit 0090029-001-AC]

Section IV . Common Conditions

1. Hours of Operation. Each unit is allowed to operate a maximum of 8760 hours per consecutive twelve months.
[Rule 62-210.200, (PTE), F.A.C. and Construction permit 0090029-001-AC]

2. At least 15 days prior to the date on which each formal compliance test is due to begin, the permittee shall provide written notification of the test to the air compliance section of this office. The notification must include the following information: the date, time and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company and telephone number of the person conducting the test.
[Rule 62-297.310(7)(a)9, F.A.C.]

3. Testing of emissions shall be conducted with the emissions unit operation at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unity operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.
[Rule 62-297.310(2)&(2)(b), F.A.C.]

4. Excess emissions resulting from startup, shutdown or malfunction shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.
[Rule 62-210.700(1), F.A.C.]

5. Excess emissions from fossil fuel steam generators resulting from startup or shutdown shall be permitted provided that best operational practices to minimize emissions are adhered to and the duration of excess emissions shall be minimized.
[Rule62-210.700(2) F.A.C.]

6. Excess emissions which are caused entirely or in part by poor maintenance, poor operation or any other equipment or process failure which may be reasonably be prevented during startup, shutdown or malfunction shall be prohibited.
[Rule 62-210.700(4) F.A.C.]

7. In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department.
[Rule 62-210.700(6) F.A.C.]