FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

Electronically Sent- Received Receipt Requested
dahoyt@laneconstruct.com

FINAL PERMIT MODIFICATION

PERMITTEE

Lane Construction Corporation
3350 Reynolds Road
Lakeland, FL 33803

Authorized Representative:
Mr. Daniel Hoyt, Senior Plant Manager

Air Permit No. 1270209-002-AC
Permit Expires: 02/28/2014
Site Name: Edgewater Hot Mix Asphalt Plant
Minor Source Air Construction Permit Modification
Project Name: Natural Gas (Modification)

This is the final air construction permit modification, which allows the hot mix asphalt plant to operate using natural gas as a fuel. Additionally, this modification allows the use of recycled asphalt material and restricts the Portable RAP (Recycled Asphalt Pavement) crushing system's generator engine to use only ultra low sulfur diesel fuel when it is operated at the asphalt plant location. The proposed modification will be conducted at the Lane Construction Corporation Edgewater plant (Standard Industrial Classification No. 2951). The facility site is located in Volusia County at 427 Timaquan Trail in Edgewater, Florida. The UTM coordinates are Zone 17, 507.9 km East, and 3208.1 km North.

This final permit is organized by the following sections:

Section 1. General Information

Section 2. Administrative Requirements

Section 3. Facility-wide and 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 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.

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

DRAFT

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 Orange County, Florida

DRAFT

_____ _____

F. Thomas Lubozynski, P.E. Date
Waste & Air Resource Programs Administrator

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination, the Final Permit and the Appendices) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on April 12, 2013 to the persons listed below:

Daniel Hoyt, Senior Plant Manager, Lane Construction (**dahoyt@laneconstruct.com**)
Eustice Lowe, Environmental Manager, Lane Construction (**emlowe@laneconstruct.com**)
Sharon C. McCall, P.E., Lane Construction (**scradford@laneconstruct.com**)

Clerk Stamp

FILED, on this date, pursuant to Section 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

_____ April 12, 2013
(Clerk) (Date)

DRAFT

FACILITY AND PROJECT DESCRIPTION

Proposed Facility

The proposed plant will consist of the following emissions units. An air construction permit was issued to authorize the construction.

Facility ID No. 1270209	
ID No.	Emission Unit Description
001	375 tons per hour drum mix asphalt plant
002	Portable RAP (Recycled Asphalt Pavement) crushing system

Proposed Project

This project (modification) authorizes the hot mix asphalt plant to operate using natural gas as a fuel. Additionally, this modification allows the use of recycled asphalt material and restricts the Portable RAP (Recycled Asphalt Pavement) crushing system's generator engine to use only ultra low sulfur diesel fuel. This project will modify the following emissions units.

Facility ID No. 1270209	
ID No.	Emission Unit Description
001	375-ton per hour drum mix asphalt plant
002	Portable RAP (Recycled Asphalt Pavement) crushing system

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 non Title V 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.
- The facility is a synthetic non Title V major source of air pollution for particulate matter less than 10 microns (PM_{10}), sulfur dioxide (SO_2), and carbon monoxide (CO).

PERMIT HISTORY/AFFECTED PERMITS

Initial Construction Permit No. 1270209-001-AC was issued previously. It allowed construction of the drum mix asphalt plant and allowed the use of a portable RAP crushing system at the site.

DRAFT

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: The permitting authority for this project is the Florida Department of Environmental Protection, Central District, Waste & Air Resource Programs. The Central District's mailing address and phone number is:

   Florida Department of Environmental Protection
   Central District Office
   Waste and Air Resource Programs
   3319 Maguire Blvd., Ste. 232
   Orlando, FL 32803-3767
   Telephone: 407-897-4100

   All documents related to applications for permits shall be submitted to the above address or electronically to the following address: **DEP_CD@dep.state.fl.us**. In any electronic submittal, clearly identify the Air Permit Project No. 1270209-002-AC.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Central District Compliance Assurance Program. (Use the above mailing or e-mail address.)

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;
   d. Appendix D. Common Testing Requirements; and
   e. Appendix E. NSPS - 40 CFR 60, Subpart I, Standards of Performance for Hot Mix Asphalt Facilities

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: Unless otherwise exempt by rule, the permittee shall not initiate any construction, reconstruction, or modification at the facility and shall not install/modify any pollution control device at the facility without obtaining prior authorization from the Department. Modification is defined as: Any physical change or changes in the method of operations or addition to a facility that would result in an increase in the actual emissions of any air pollutant subject to air regulations, including any not previously emitted, from any emission unit or facility. [Rules 62-210.200 - Definition of "Modification" and 62-210.300(1)(a), F.A.C.]

DRAFT

7. Annual Operating Report: The permittee shall submit an annual report that summarizes the actual operating rates and emissions from this facility. Annual operating reports (AORs) shall be submitted electronically to the Compliance Authority by April 1st of each year. Go to the following website for the latest information about electronic submittal of AORs:

   http://www.dep.state.fl.us/air/emission/eaor/default.htm

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

8. Application for Non-Title V Air Operation Permit: This permit authorizes construction or modification of the permitted emissions units and initial operation to determine compliance with Department rules. A Non-Title V air operation permit is required for continued operation of the permitted emissions units. The permittee shall apply for a Non-Title V air operation permit at least 90 days prior to expiration of this permit, but no later than 180 days after commencing operation or commencing operation as modified. Commencing operation means setting into operation of any emissions unit for any purpose. To apply for a Non-Title V air operation permit, the applicant shall submit the following:

   a. the appropriate permit application form *(see current version of Rule 62-210.900, F.A.C. (Forms and Instructions), and/or FDEP Division of Air Resource Management website at: http://www.dep.state.fl.us/air/)*;

   b. the appropriate operation permit application fee from Rule 62-4.050(4)(a), F.A.C.;

   c. copies of the most recent compliance test reports required by Specific Conditions No. **A.10.** and **B.8.** , if not previously submitted; and

   d. copies of the two most recent months of records/logs specified in Specific Condition Nos. **A.21**. and **B.18**.

   [Rules 62-4.030, 62-4.050, 62-4.070(3), 62-4.090, 62-210.300(2), and 62-210.900, F.A.C.]

DRAFT

A. EU No. 001 – 375 tons per hour drum mix asphalt plant

This section of the permit addresses the following emissions unit.

ID No.	Emission Unit Description
001	375-ton per hour drum mix asphalt plant. The plant includes a CMI PVM model number X10 drum mix plant. Emissions are controlled by a Roto Aire Model RA-418P portable fabric filter.

PERFORMANCE RESTRICTIONS

A.1. Federal Regulatory Requirements: This emission unit is subject to 40 CFR 60, Subpart A, General Provisions, Subpart A- General Provisions, as specified below, Link to 40 CFR 60, Subpart A - General Provisions, and 40 CFR 60, Subpart I, Standards of Performance for Hot Mix Asphalt Facilities, as listed in Appendix E of this permit. The conditions are incorporated into this permit (attached and part of this permit).

General Provisions Citation	*Subject of Citation*
§ 60.1	*General applicability of the General Provisions*
§ 60.2	*Definitions (see also § 60.4219)*
§ 60.3	*Units and abbreviations*
§ 60.4	*Address*
§ 60.5	*Determination of construction or modification*
§ 60.6	*Review of plans*
§ 60.9	*Availability of information*
§ 60.10	*State Authority*
§ 60.12	*Circumvention*
§ 60.14	*Modification*
§ 60.15	*Reconstruction*
§ 60.16	*Priority list*
§ 60.17	*Incorporations by reference*
§ 60.19	*General notification and reporting requirements*

[Rules 62-204.800(8)(d) and 62-204.800(8)(b)12., F.A.C.]

A.2. Permitted Capacity: This emission unit is limited to the following operating parameters:

a. The process rate shall not exceed 500,000 tons of a virgin or recycled mix asphalt product per any consecutive 12-month period. The asphalt product may include up to 50 percent recycled asphalt material.

b. The daily average maximum operating rate shall not exceed 375 tons of a virgin or recycled mix asphalt concrete product per hour.

c. Total fuel oil consumption shall not exceed 1.2 million gallons in any consecutive 12-month period

d. The maximum sulfur content for all fuel oils fired shall not exceed 1.0 percent by weight.

[Rules 62-4.070(3) and 62-210.200(247), Potential To Emit, F.A.C.]

DRAFT

A.3. Authorized Fuel: The main rotary dryer burner is permitted to only use the following fuels:

a. New No. 2, 4, 5 and 6 fuel oils; or
b. On-specification used fuel oil; or
c. Natural gas.

[Rules 62-4.070(3) and 62-210.200(247), Potential To Emit, F.A.C.]

A.4. Restricted Operation: The hours of operation are not limited (8,760 hours per year).
[Rules 62-4.070(3) and 62-210.200(247), Potential To Emit, F.A.C.]

A.5. Used Fuel Oil Specifications: The permittee shall not burn off-specification reclaimed fuel oil. For each delivery of on-specification used oil, the vendor shall provide an analysis documenting the fuel oil meets the following requirements of 40 CFR 761.20(e)(2) and (3) and 40 CFR 279.11 (July 1, 2004):

Constituent/Property	Allowable Level	Test Methods
Arsenic	5 ppm maximum	Test Methods Used in EPA SW-846
Cadmium	2 ppm maximum	Test Methods Used in EPA SW-846
Chromium	10 ppm maximum	Test Methods Used in EPA SW-846
Lead	100 ppm maximum	Test Methods Used in EPA SW-846
Total Halogens	Shall not exceed 1000 ppm	Test Methods Used in EPA SW-846
Flash Point	100˚F minimum	Test Methods Used in EPA SW-846
PCB's	Shall be less than 2 ppm	Test Methods Used in EPA SW-846

[Rules 62-4.070(3), and 62-710.210, F.A.C.]

A.6. Fuel Oil Sulfur Content Limitation - The sulfur content for all fuel oils shall not exceed 1.0 percent by weight.
[Rules 62-4.070(3) and 62-210.300(3)(c)2.c., F.A.C.]

EMISSIONS STANDARDS

A.7. Visible Emission (VE) Limitation: Visible emissions shall not be equal to or greater than 20 percent opacity.
[40 CFR 60 Subpart I, 60.92(a)(2) and adopted by reference in Rule 62-204.800(8)(b)12., F.A.C.]

A.8. Particulate Matter (PM) Limitation: Particulate emissions shall not exceed 0.04 grains per dry standard cubic foot.
[40 CFR 60 Subpart I, 60.92(a)(1) and adopted by reference in Rule 62-204.800(8)(b)12., F.A.C.]

A.9. Unconfined Emissions of Particulate Matter (PM) - In addition to the conditions in Appendix C., Condition 9, the following reasonable precautions shall be followed:

DRAFT

a. Paved parking and trafficked areas shall be maintained and kept free of particulate matter build-up.

b. Sprinkling with water shall be used as necessary on paved areas, unpaved areas, stockpiles, and during loading/unloading operations.

If operating experience indicates that these reasonable precautions are not sufficient to control unconfined PM emissions, the Department reserves the right to require additional measures. [Rules 62-4.070(3), 62-210.300(3)(c)2.e., and 62-296.320(4)(c), F.A.C.]

TESTING REQUIREMENTS

A.10. Initial Compliance Tests: The emissions unit shall be tested to demonstrate initial compliance with the emissions standards for particulates and visible emissions. The initial tests shall be conducted within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility. [40CFR Subpart A, 60.8(a), and Rule 62-4.070(3), F.A.C.]

A.11. Compliance Tests After Initial Testing: During each federal fiscal year (October 1st to September 30th), the emissions unit shall be tested to demonstrate compliance with the emissions standards for particulates and visible emissions.
[Rule 62-297.310, F.A.C.]

A.12. Test Requirements: Tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit.
[Rule 62-297.310, F.A.C.]

A.13 Additional PM Testing Requirements: Stack sampling facilities must comply with the Rule 62-297.310(6), F.A.C.

A.14. Test Methods: Required tests shall be performed in accordance with the following reference methods.

Methods	Description of Method and Comments
EPA Method 5	Determination of Particulate Matter Emissions from Stationary Sources
EPA Method 9	Visual Determination of the Opacity of Emissions from Stationary Sources

The above methods are described in Appendix A of 40 CFR 60 and are adopted by reference in Rule 62-204.800, F.A.C. No other method(s) may be used unless prior written approval is received from the Department.
[Rules 62-204.800 and 62-297.401, F.A.C.; and Appendix A of 40 CFR 60]

A.15. Operating Rate During Testing: Testing of emissions shall be conducted within 90 to 100 percent of the maximum permitted operating rate of 375 tons/hr. If it is impracticable to test at

DRAFT

the maximum permitted operating rate, then the emission unit may be tested at a lesser rate. In this case, subsequent emission unit 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 purposes of additional compliance testing to regain the authority to operate at the permitted capacity.
[Rule 62-297.310(2), F.A.C.]

MONITORING REQUIREMENTS

A.16. Fuel Oil Sulfur Content: The fuel sulfur content, percent by weight, for liquid fuels shall be evaluated using ASTM methods ASTM D4057-88 and one of ASTM D2622-94, ASTM D4294-98, ASTM D1552-95 or ASTM D129-91 or more recent editions adopted and incorporated by reference in Rule 62-297.440(1), F.A.C. Alternately, after written notification to and approval by the Department, the permittee may use other DEP Air Program-approved methods, i.e., alternate sampling procedures, for sulfur in petroleum products.
[Rule 62-4.070, F.A.C.]

NOTIFICATION REQUIREMENTS

A.17. Test Notification: The permittee shall notify the Compliance Authority at least 30 days prior to any required tests. 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 the telephone number of the person conducting the test.
[40 CFR 60, Subpart A, 60.8(d) and Rules 62-4.070(3) and 62-297.310(7)(a)9., F.A.C.]

A.18. Notification of Construction Commencement: The permittee shall notify the Compliance Authority in writing of the date of commencing construction of the EU No. 001, no later than thirty (30) days after that date.
[40 CFR 60, Subpart A, 60.7(a)(1), Rules 62-210.200(90), Commence Construction, and Rule 62- 210.200(99), Construction, F.A.C.]

A.19. Notification of Operation Commencement: The permittee shall notify the Compliance Authority in writing of the date of commencing operation of the EU No. 001, no later than fifteen (15) days after that date. Commencing operation means setting into operation of any emissions unit for any purpose.
[40 CFR 60, Subpart A, 60.7(a)(3), Rules 62-4.070, F.A.C., 62-210.200(91), Commence Operation, F.A.C.]

RECORDS AND REPORTS

A.20. Test Reports: The permittee shall prepare and submit reports for all required tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit, that is, "The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed."

DRAFT

[Rule 62-297.310(8), F.A.C.]

A.21. Monthly Log: In order to demonstrate compliance with Specific Condition Nos. **A.2.**, **A.3**., and **A.4.**, the permittee shall maintain a log at the facility for a period of at least 5 years from the date the data is recorded and made available to the Department upon request. The log shall contain the following:

a. Facility Name, Facility ID No. (i.e., 1270209);

b. Month and year of record;

c. Most recent consecutive 12-month rolling total of asphalt concrete product (tons/consecutive 12-month period);

d. Total hours of operation for the month (hours/month);

e. Most recent consecutive 12-month rolling total of hours of operation (hours/consecutive 12-month period);

f. Type and quantity of fuel oil burned;

g. Most recent consecutive 12-month rolling total of fuel oil consumed; and

h. Fuel records relating to General Condition 14.c. in Appendix B (General Conditions).

The monthly logs shall be completed by the end of the following month.

Note: A consecutive 12-month total is equal to the total for the month in question plus the totals for the eleven months previous to the month in question. A consecutive 12-month total treats each month of the year as the end of a 12 month period. A 12-month total is not a year-to-date total. Facilities or emission units that have not been operating for 12 months should retain 12-month totals using whatever number of months of data are available until such a time as a consecutive 12-month total can be maintained each month. [Rule 62-4.070(3), F.A.C.]

A.22. Fuel Oil Sulfur Content Record: In order to document continuing compliance with the sulfur content limitation in Specific Condition No. **A.6**., in percent by weight of the fuel oil, the permittee shall keep records on either vendor provided as-shipped analysis or on analysis of as-received samples taken at the plant for all fuel oils specified in Specific Condition **A.3.** The analysis shall be determined in accordance with the methods listed in Specific Condition Number **A.16**. [Rule 62-4.070(3), F.A.C.]

DRAFT

B. EU 002 Portable RAP (Recycled Asphalt Pavement) Crushing System

This section of the permit addresses the following emissions unit.

ID No.	Emission Unit Description
002	Portable RAP (Recycled Asphalt Pavement) Crushing System

PERFORMANCE RESTRICTIONS

B.1. Federal Regulatory Requirements: The generator is not authorized to stay at the facility twelve consecutive months or more. It must continue to be relocatable.

a. If a generator does not stay at the site **twelve consecutive months or more** and is relocatable, then it is **not** subject to 40 CFR 60, Subpart IIII and is not subject to 40 CFR 60, Subpart ZZZZ, because it is considered to be a non-road engine and is **not** considered to be a stationary engine.

b. The crusher is subject to 40 CFR 60, Subpart A – General Provisions, as specified below, Link to 40 CFR 60, Subpart A - General Provisions, and 40 CFR 60, Subpart OOO – Standards of Performance for Nonmetallic Mineral Processing Plants, as specified in Conditions **B.5.**, **B.6**., and **B.7.**

General Provisions Citation	*Subject of Citation*
§ 60.1	*General applicability of the General Provisions*
§ 60.2	*Definitions (see also § 60.4219)*
§ 60.3	*Units and abbreviations*
§ 60.4	*Address*
§ 60.5	*Determination of construction or modification*
§ 60.6	*Review of plans*
§ 60.9	*Availability of information*
§ 60.10	*State Authority*
§ 60.12	*Circumvention*
§ 60.14	*Modification*
§ 60.15	*Reconstruction*
§ 60.16	*Priority list*
§ 60.17	*Incorporations by reference*
§ 60.19	*General notification and reporting requirements*

[Rules 62-204.800(8)(b)12., 62-204.800(8)(b)67., 62-204.800(8)(b)79., 62-204.800(8)(d), 62-204.800(11)(b)82., and 62-204.800(11)(d)1., F.A.C.]

B.2 Florida Air Permit Requirement - Every portable RAP (Reclaimed Asphalt Pavement) crushing system operated at this facility shall have a valid Florida Air General Permit or a non-Title V relocatable air operation permit. While on site, any portable crushing system is subject to all the terms and conditions contained in this permit.
[Rule 62-4.070(3), F.A.C.]

B.3. Permitted Capacity: The process rate shall not exceed 250 tons per hour of RAP (Recycled Asphalt Pavement) and 125,000 tons of RAP (Recycled Asphalt Pavement) per any consecutive 12-month period.
[Permit Application dated 11/20/2012 and Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.]

DRAFT

B.4. Fuel Oil Sulfur Content Limitation The Stationary Reciprocating Internal Combustion Engine (RICE) that supplies electrical power to the Portable RAP (Recycled Asphalt Pavement) crushing system must use diesel fuel that meets the following requirements for non-road diesel fuel:

a. *Sulfur Content*. The sulfur content shall not exceed 15 ppm (parts per million) for non-road fuel.
b. *Cetane and Aromatic*. The fuel must have a minimum cetane index of 40 or must have a maximum aromatic content of 35 volume percent.
c. *Marking Provisions.* The diesel fuel fired shall be free of marker solvent yellow 124 until November 30, 2014. After December 1, 2014, there are no requirements or restrictions on the use of marker solvent yellow 124.

[Rule 62-4.070(3) and 40 CFR 60.4207(b), 80.510(c), 80.510(f)(2) & 80.510(f)(7)]

EMISSIONS STANDARDS

B.5. Visible Emission (VE) Limitation: Visible emissions from any crusher, grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station, or any other emission point subject to 40 CFR 60, Subpart OOO, shall comply with the following opacity limits:

Pollutant	**With Capture System** (opacity)	**Without Capture System** (opacity)
VE	7 percent	12 percent

[40 CFR 60 Subpart OOO and adopted by reference in Rule 62-204.800(8)(b)67., F.A.C.]

B.6. Unconfined Emissions of Particulate Matter: Unconfined emissions shall be controlled by using a water suppression system with spray bars located wherever unconfined emissions occur, for example, at the feeder, the entrance and exit of the crusher, screen, and the conveyor drop points.
[Rule 62-296.320(4)(c), F.A.C.]

TESTING REQUIREMENTS

B.7. Any crusher operating at the facility shall maintain a valid Air General Permit or Air Operating Permit as well as maintain current compliance monitoring reports for the subject permit it is operating under.
[Rule 62-4.070, F.A.C.]

B.8. Visible Emission Testing Requirements: On-site visible emission testing shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit and shall also comply with the following:

a. The minimum distance between the observer and the emission source shall be 15 feet.

DRAFT

b. The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.

c. The duration of the Method 9 observations must be 30 minutes (five 6-minute averages). Compliance with Specific Condition No. **B.5. or B.6.**, must be based on the average of the five 6-minute averages.

d. As an alternative to the Method 9 requirement to conduct visible emission observations of only one emission point at a time, a single visible emission observer may conduct visible emission observations for up to three fugitive, stack, or vent emission points within a 15-second interval if the following conditions are met:

(1) No more than three emission points may be read concurrently.
(2) All three emission points must be within a 70 degree viewing sector or angle in front of the observer such that the proper sun position can be maintained for all three points.
(3) If an opacity reading for any one of the three emission points equals or exceeds the applicable standard, then the observer must stop taking readings for the other two points and continue reading just that single point.

[40 CFR 60.675(c) and (e)(2); Rules 62-204(8)(d), 62-297.310(4), and 62-297.401, F.A.C.]

B.9. Test Method: Required tests shall be performed in accordance with the following reference method.

Method	Description of Method and Comments
EPA Method 9	Visual Determination of the Opacity of Emissions from Stationary Sources

The above method is described in Appendix A of 40 CFR 60 and are adopted by reference in Rule 62-204.800, F.A.C. No other method may be used unless prior written approval is received from the Department.
[Rules 62-204.800 and 62-297.401, F.A.C.; and Appendix A of 40 CFR 60]

MONITORING REQUIREMENTS

B.10. Fuel Sulfur Content: The fuel sulfur content, percent by weight, for liquid fuels shall be evaluated using ASTM methods ASTM D4057-88 and one of ASTM D2622-94, ASTM D4294-98, ASTM D1552-95 or ASTM D129-91 or more recent editions adopted and incorporated by reference in Rule 62-297.440(1), F.A.C. Alternately, after written notification to and approval by the Department, the permittee may use other DEP Air Program-approved methods (i.e. alternate sampling procedures) for sulfur in petroleum products.
[Rule 62-4.070, F.A.C.]

DRAFT

NOTIFICATION REQUIREMENTS

B.11. Test Notification: The permittee shall notify the Compliance Authority at least 30 days prior to any required tests. 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 the telephone number of the person conducting the test.
[40CFR 60, Subpart A, 60.8(d); Rules 62-204(8)(d), 62-4.070(3) and 62-297.310(7)(a)9., F.A.C.]

B.12. Notification of Operation Commencement: The permittee shall notify the Compliance Authority in writing of the date of commencing operation of the EU No. 002, no later than fifteen (15) days after that date. Commencing operation means setting into operation of any emissions unit for any purpose.
[40 CFR 60, Subpart A, 60.7(a)(3), Rules 62-4.070, F.A.C., 62-210.200(91), Commence Operation, F.A.C.]

RECORDS AND REPORTS

B.13. Test Reports: If the Department requests to see a recent valid emission test report (does not have to be tested at the site) for a crusher, the test report shall be submitted to the Department no later than 14 days from the date requested by the Department. [Rule 62-4.070(3), F.A.C.]

B.14. Test Reports: The permittee shall prepare and submit reports for all required tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit. The test report must include the following:

a. Owner Name;

b. General and non-Title V Air Construction/Operation Permit number(s) (e.g., 1270209-XXX-AX and permit effective date(s));

c. Manufacturer's maximum rated capacity for any material; and

d. Type of material processed.

[Rules 62-4.070(3) and 62-297.310(8), F.A.C.]

B.15. Fuel Oil Sulfur Content Record: In order to document continuing compliance with the sulfur content limitation in Specific Condition No. **B.4**., in percent by weight of the fuel oil, the permittee shall keep records on either vendor provided as-shipped analysis or on analysis of as-received samples taken at the plant. The analysis shall be determined in accordance with the methods listed in Specific Condition Number **B.10**. [Rule 62-4.070(3), F.A.C.]

DRAFT

B.16. General Recordkeeping Requirements - The permittee shall keep records for each RAP crushing system operated on site as follows:

a. Owner Name;

b. General and non-Title V Air Construction/Operation Permit number(s) (e.g., 1270209-XXX-AX) and permit effective date(s);

c. Latest arrival date on site;

d. Manufacturer's maximum rated capacity for any material; and

e. Date of most recent visible emissions (VE) test and a copy of the test report. The test report shall include the permitted capacity of the crusher and the actual operating rate of the crusher.

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

DRAFT