FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Southeast District Office
400 North Congress Avenue, 3rd Floor
West Palm Beach, Florida 33401
561-681-6600

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

ELECTRONIC CORRESPONDENCE
clynch@lawrencelynch.com

NOTICE OF AIR OPERATION PERMIT

In the Matter of an
Application for Permit Renewal:

Mr. Christopher Lynch, President
Okeechobee Asphalt and Ready Mix Concrete, Inc.
503 NW 9th Street
Okeechobee, Florida 34972

FINAL Permit Project No.: 0930001-009-AO
Okeechobee Asphalt and Ready Mix Concrete, Inc.
Okeechobee County, Florida

Mr. Lynch:

Enclosed is an Operation Permit No. 0930001-009-AO for the operation of a source of air pollution located in Okeechobee County. This permit is issued pursuant to Chapter 403.087 of the Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-212, 62-296, and 62-297 of the Florida Administrative Code.

A person whose substantial interests are affected by the Department's permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/245-2241). Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this final permit. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner; the name, address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of when and how each petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so state; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action.

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

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

Mediation is not available for this action.

Any party to this Order (Permit) has the right to seek judicial review 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 Department at the address listed below and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Order (Permit) is filed with the Clerk of the Department.

Executed in West Palm Beach, Florida.
Department of Environmental Protection

_____ _____

Joe Lurix Date
Southeast District
Air Program Administrator

JL/lh /sdt

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT and the FINAL AIR OPERATION PERMIT were sent electronically (with Received Receipt) before the close of business on _____ to the person(s) listed or as otherwise noted:

Mr. Christopher Lynch, President, Okeechobee Asphalt and Ready Mix Concrete, Inc.:
clynch@lawrencelynch.com

The undersigned duly designated deputy agency clerk hereby certifies that a copy of this NOTICE OF PERMIT and the FINAL AIR OPERATION PERMIT were sent electronically (with Received Receipt) before the close of business on _____ to the person(s) listed or as otherwise noted:

Mr. Bill Arlington, Q.E.P., Arlington Environmental Services, Inc.: barlington@arlingtonenvironmental.com

Clerk Stamp

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

_____ _____
(Clerk) (Date)

Okeechobee Asphalt & Ready Mix Concrete Inc.

Facility ID No. 0930001
Okeechobee County

Air Operation Permit Renewal

Permit No. 0930001-009-AO
Renewal of Air Operation Permit No. 0930001-006-AO

Permitting and Compliance Authority:

State of Florida
Department of Environmental Protection
Air Resource Management, Southeast District

400 North Congress Ave. 3rd Floor
West Palm Beach, Florida 33401-2913

Telephone: (561) 681-6600
Fax: (561) 681-6755

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southeast District Office
400 North Congress Avenue, 3rd Floor
West Palm Beach, Florida 33401
561-681-6600

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

PERMITTEE:
Okeechobee Asphalt & Ready Mixed Concrete Inc.
503 NW 9th Street
Okeechobee, Florida 34972

Permit No.: 0930001-009-AO
Facility Id No. 0930001
Project: Air Operation Permit Renewal

Project:	Facility-Wide operation Permit for an Asphalt Plant and a Ready Mix Concrete Plant
Facility Description:	Drum-Mix Asphalt Facility (SIC No. 2951, NAICS No. 324121) Concrete Ready-Mix Plant (SIC No. 3273, NAICS No. 327320)
Location:	503 NW 9th Street, Okeechobee, Okeechobee County, Florida
Lat. /Long.:	27°15'08.1023" N / 80°50'10.6602" W
UTM: Zone	17; 516.21 Km. E; 3014.39.0 Km. N

This is Permit Number 0930001-009-AO to operate an air pollution source issued pursuant to Chapter 403.087, Florida Statutes (F.S.). This Air Operation Permit has been issued with the purpose of incorporating the terms and conditions of the air construction permit, No. 0930001-007-AC

STATEMENT OF BASIS:

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 62-4, and 62-204 through 62-297, and in conformance with all existing regulations of the Florida Department of Environmental Protection. The above named owner or operator 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 Department, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of the permit:
Appendix A: Citation Formats and Glossary of Common Terms;
Appendix B: General Conditions
Appendix C: Common Conditions
Appendix D: Common Testing Requirements
Appendix E: Standards of Performance for Hot Mix Asphalt Facilities 40 CFR Part 60 Subpart I.
Appendix F: Standards of Performance for Nonmetallic Mineral Processing Plants 40 CFR 60, Subpart OOO
Appendix G: General Provisions of 40 CFR Part 60

Effective Date: Effective Date here
Renewal Application Due Date: Expiration date - 60 days
Expiration Date: Effective Date Plus 5 years -1day

_____ _____
Joe Lurix Date
Southeast District
Air Program Administrator

JL/lh /sdt

OPERATE: This permit addresses the following air pollution emissions units:

Emissions Unit Number	Emissions Unit Description
002	Concrete Mix Plant Silo (East)
003	Concrete Mix Plant Weigh Hopper
005	250 TPH Asphalt Drum-mix Plant
006	Reclaimed Asphalt Pavement (RAP) Crushing Operation
007	Concrete Mix Plant Silo (West)

This permit also addresses the following air pollution activities which are deemed to be exempt from permitting, based on the information provided by the applicant to the Department:

Exempt Activity Description
Asphalt Storage Silos
Stacking Conveying Equipment
Aggregates Storage
Control Room
Maintenance Shop
Storage Bins

Exempt activities have no emissions unit specific conditions, but are subject to applicable general pollutant emissions limiting standards specified in Part II of this permit.

SIGNIFICANT DATES:

Application Received: September 4, 2013
Request for Additional Information (RAI) Issued: September 17, 2013
Response to RAI Received: September 17, 2013

PERMIT HISTORY:

Permit No. AC 47-80554 issued March 1, 1984
Permit No. AO 47-094698 issued May 10, 1985
Permit No. AO 47-183177 issued October 18, 1991
Permit No. 0930001-001-AO issued February 1, 1996
Permit No. 0930001-002-AO issued February 18, 2001
Permit No. 0930001-003-AO issued February 22, 2006
Permit No. 0930001-004-AO issued February 22, 2006
Permit Transfer No. 0930001-005-AC issued April 16, 2007
Permit No. 0930100-004-AG issued May 6, 2007
Permit No. 0930001-006-AO issued February 25, 2009
Permit No. 0930001-007-AC issued March 28, 2012
Permit No. 0930001-008-AC issued March 20, 2013

This permit supersedes all operation permits issued previously.
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Conditions in this part generally apply to all emissions units and activities covered under this permit

1.0 Administrative Requirements

1.1 Regulating Agencies: All applications, tests, reports, notifications, or other submittals required by this permit shall be submitted to the Florida Department of Environmental Protection, Southeast District Office, street address 400 North Congress Avenue, Suite 200, West Palm Beach, Florida, 33401, (phone 561-681-6600 Fax 561-681-6755).

1.2 Citation Format: In this permit, references to F.A.C. Rule 62-xxx refer to rules promulgated under Title 62 of the Florida Administrative Code; references (if any) to 40 CFR 60.xx (or 61.xx or 63.xx) refer to regulations codified under Part 60 (or 61 or 63) of Title 40 of the Code of Federal Regulations.

1.3 Specific and General Conditions: The owner or operator shall be subject to the specific conditions of this permit and the owner or operator shall be aware of, and operate under, the attached General Conditions, attached as Appendix A of this permit. General Conditions are binding and enforceable pursuant to Chapter 403, F.S.
[Rule 62-4.160, F.A.C.]

1.4 Applicable Regulations: This facility is subject to regulation of Florida Administrative Code (F.A.C.) Rules 62-4 and 62-204 through 62-297 and 40CFR Part 60 Subpart I. Issuance of this permit does not relieve the facility owner or operator from compliance with any other applicable federal, state or local permitting requirements or other regulations.

1.5 Other Permits: This air pollution permit does not preclude the owner or operator from obtaining any other types of required permits, licenses or certifications from this Department or other departments or agencies.

1.6 Renewal of This Permit Required: An application for renewal of this operation permit must be submitted to the Department of Environmental Protection, Southeast District Office Air Program **at least 60 days prior** to the expiration date of this permit. To apply for an operation permit, the applicant shall submit the appropriate application form in quadruplicate, the appropriate application fee, all required compliance test results, and such additional information as the Department may by law require. An electronic copy of the application can be submitted in lieu of the quadruplicate hardcopies, or the application can be submitted through the department's electronic permit submittal system.
[Rules 62-4.030, 62-4.050, and 62-4.220, F.A.C.]

1.7 The permit also constitutes:
a. Determination of Best Available Control Technology (BACT is NOT required)
b. Determination of Prevention of Significant Deterioration (PSD does NOT apply); and
c. Compliance with New Source Performance Standards (40 CFR Part 60 Subpart I does apply).
[Rule 62-4.160, F.A.C.]

2.0 General Pollutant Emissions Limiting Standards

2.1 Objectionable Odor Prohibited: No person shall 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.]

{Permitting note: Objectionable odor is defined as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or

welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance}.

2.2 General Visible Emissions Standard: Unless otherwise specified by permit or rule, 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 20 percent opacity.
[Rule 62-296.320(4)(b), F.A.C.]

2.3 Volatile Organic Compounds/Organic Solvents Emissions: No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.

Such controls include the following:

a) Tightly cover or close all VOC containers when they are not in use.
b) Tightly cover all open tanks that contain VOCs when they are not in use.
c) Maintain all pipes, valves, fittings, etc., which handle VOCs in good operating condition.
d) Confine rags used with VOCs to tightly closed, fireproof containers when not in use.
e) Immediately confine and clean up VOC spills and make sure wastes are placed in closed containers for reuse, recycling or proper disposal.

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

2.4 Unconfined Emissions of Particulate Matter: No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.

Reasonable precautions include the following:

a) Paving and maintenance of roads, parking areas and yards.
b) Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
c) Application of asphalt, water, or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
d) Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
e) Landscaping or planting of vegetation.
f) Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
g) Confining abrasive blasting where possible.
h) Enclosure or covering of conveyor systems.
i) Substitution of powdery materials with granular or pelletized materials, where possible.

[Rule 62-296.320(4)(c), F.A.C.]

3.0 Operation Requirements

3.1 Circumvention: No person shall circumvent any air pollution control device, or allow the emissions of air pollutants without the applicable air pollution control device operating properly.
[Rule 62-210.650, F.A.C.]

3.2 Excess Emissions: Excess emissions resulting from startup, shutdown or malfunction of any emissions unit shall be permitted providing best operational practices to minimize emissions are adhered to, and the duration of excess emissions shall be minimized but in no case exceeds two hours in any 24 hour period unless specifically authorized by the Department for longer duration.

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

4.0 **Compliance Testing Requirements**

4.1 Test Notification: Unless otherwise specified in this permit, the Department of Environmental Protection, Southeast District Office, Air Program shall be notified in writing of expected compliance test dates at least fifteen (15) days prior to compliance testing. The notification shall include the following information: the date, time, and location of each test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner.
[Rule 62-297.310(7)(a), F.A.C.]

4.2 Testing at Capacity: Compliance testing shall be conducted with the emissions units operating at the permitted capacity (90 to 100% of the maximum permitted operation rate of the emissions units). If an emissions unit is not tested at permitted capacity, the emissions unit shall not be operated above 110% of the test load until a new test showing compliance is conducted. Operation of the emissions unit above 110% of the test load is allowed for no more than 15 days for the purpose of conducting additional compliance testing to regain the authority to operate at the permitted capacity.
[Rule 62-297.310(2), F.A.C.]

4.3 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 emissions standard in Rules 62-204 through 62-297 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.
[Rule 62-297.310(7)(b), F.A.C.]

5.0 Reporting and Record Keeping Requirements

5.1 Report Excess Emissions: 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. (condition 5.2 below). 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.]

5.2 Report Plant Operation Problems: If the owner or operator is temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the owner or operator shall immediately notify the Department. Notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the owner or operator from any liability for failure to comply with Department rules.
[Rule 62-4.130, F.A.C.]

5.3 Retain Records: All records required by this permit shall be kept by the owner or operator and made available for Department inspection for a minimum of two (2) years from the date of such records. [Rule 62-4.070(3), F.A.C.]

{Permitting Note: Some Emissions Unit Specific Conditions require records to be maintained for a five year period.}

5.4 Compliance Test Reports: Compliance test reports shall be submitted to the Department of Environmental Protection, Southeast District Office, Air Compliance Section, as soon as practical, but no later than 45 days after the last sampling run of each test is completed.

Test reports shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. Test reports, other than for an EPA or DEP Method 9 test, shall include the following information and other information as necessary to make a complete report required pursuant to Rule 297.310(8)(c), F.A.C.:

a. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
b. The means, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emissions limiting standard.
c. The type of air pollution control devices installed on the emissions unit, their general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.
d. All measured and calculated data required to be determined by each applicable test procedure for each run.
e. The detailed calculations for one run that relate the collected data to the calculated emissions rate.
f. The applicable emissions standard and the resulting maximum allowable emissions rate for the emissions unit, plus the test result in the same form and unit of measure.

[Rules 62-297.310(8)(a) &(b), F.A.C.]

5.5 Annual Operating Report Required: A completed DEP Form 62-210.900(5), Annual Operating Report for Air Pollution Emitting Facility, shall be submitted to the Department of Environmental Protection, Southeast District Office Air Program. **The report shall be submitted by April 1 of the following year. Included with this report shall be additional reports, if any, required by this permit in Part III -- Emission Unit Specific Conditions.**
[Rule 62-210.370(3), F.A.C.]

6.0 Facility-Wide Limitations

6.1 Fuel Consumption Limits: Fuel oil consumption shall not exceed 1.2 million gallons in any consecutive twelve-month period. The limitation shall include any fuel oil used in any collocated activities at the site.
[Rule 62-210.300(3)(c)2.b., F.A.C.]

PART III A-- EMISSIONS UNIT SPECIFIC CONDITIONS

This part of this permit addresses the following emissions units:

Emissions Unit		Air Pollution Control Device
ID No.	Description	Description
002	Concrete Mix Plant Silo (East)	Con-E-Co Model 30-30-250 Dust Collector
003	Concrete Plant Weigh Hopper	Con-E-Co Model 14-23 Dust Collector
007	Concrete Mix Plant Silo (West)	Silo Mounted Dust Collector

Emissions Limiting Standards and Operation Restrictions

A.1. Visible Emissions: Emissions from silos, weigh hoppers, and other enclosed storage and conveying equipment shall be controlled to the extent necessary to limit visible emissions to 5 percent opacity.
[Rule 62-296.414(1), F.A.C.]

A.2. Unconfined Emissions: The owner or operator shall take reasonable precautions to control unconfined emissions from hoppers, storage and conveying equipment, conveyor drop points, truck loading and unloading, roads, parking areas, stock piles, and yards as required in Part II 2.4.
[Rule 62-296.414(2), F.A.C.]

Compliance Monitoring and Testing Requirements

A.3. Visible Emission Test Required: The owner or operator shall test the referenced emission units for visible emissions by EPA Method 9 as described at 40 CFR Part 60, Appendix A, adopted and incorporated by reference at Rule 62-204.800, F.A.C.
[Rules 62-296.414(3)(a), F.A.C.]

A.4. Test Procedures Silo: Visible emission tests of the silo dust collector exhaust point shall be conducted while loading the silo at a rate that is representative of the normal silo loading rate. The minimum loading rate shall be 25 tons per hour unless such rate is unachievable in practice.
[Rule 62-296.414(3)(c), F.A.C.]

A.5. Test Procedures Weigh Hopper Batcher: Emissions from the weigh hopper (batcher) dust collector exhaust point shall be conducted while batching at a rate that is representative of the normal batching rate and duration. Each test report shall state the actual batching rate during emissions testing.
[Rule 62-296.414(3)(d), F.A.C.]

A.6. Test Frequency: The owner or operator shall conduct a visible emissions test for each dust collector exhaust point annually.
[Rule 62-296.414(4)(b), F.A.C.]

PART III B-- EMISSIONS UNIT SPECIFIC CONDITIONS

This part of this permit addresses the following Asphalt Plant emissions unit:

Emissions Unit		Air Pollution Control Device
ID No.	Description	Description
005	ALMIX Model 8840 UF Drum Mixer 250 tons per hour drum-mix asphalt plant	Asphalt Equipment Co. Model 62KRA Baghouse rated for 62,000 CFM

Description: ALMIX Model 8840 UF Drum Mixer (Drum Mix Asphalt Plant) designed to produce 250 TPH depending on aggregate and moisture characteristics. The plant will produce conventional surface mix or reclaimed asphalt pavement (RAP). The burner capacity is 75,000,000 BTU/Hr. The unit can be fired with either light or heavy oil. The Asphalt Equipment Co. Model 62KRA baghouse system designed to handle 62,000 CFM at an operating temperature of 220-380 degrees F. The filter bags design is a single wall type with 780 87-inch long bags yielding 13,470 square feet of cloth area.

This emissions unit is subject the regulations of 40 CFR Part 60 Subpart I –Standards of Performance for Hot Mix Asphalt Facilities.

Emissions Limiting Standards and Operation Restrictions

B.1. Visible Emissions (VE): Visible emissions shall not be equal to or greater than 20 percent opacity.
[Rule 62-210.300(3)(c)2.f., F.A.C and 40 CFR 60.92(a)(2)]

B.2. Particulate Matter (PM) Emissions: Particulate matter emissions shall not exceed 0.04 gr/dscf (90 mg/dscm) averaged over a three-hour period
[Rule 62-210.300(3)(c)2.d., F.A.C and 40 CFR 60.92(a)(1)]

B.3. Production Limits: The production rate of asphaltic concrete shall not exceed 500,000 tons in any consecutive twelve-month period.
[Rule 62-210.300(3)(c)2.a., F.A.C.]

B.4. Unrestricted Hours of Operation: The referenced emissions unit may operate continuously (8760 hours per year).
[Rule 62-4.070(3), F.A.C.]

B.5. Allowable Fuels: The only fuels allowed to be burned are fuel oils Nos. 2-5 or used oil. All fuel oils must have a maximum sulfur content not to exceed 1.0 percent by weight. Used, or Waste oil must meet EPA "on-specification" used oil fuel specifications.
[Rules 62-4.070(3), F.A.C., Rule 62-210.300(3)(c)2.c., F.A.C., and 40 CFR 279.11]

Requirements for On-Specification Used Oil Fuel

B.6. On-Specification Used Oil Allowed As Fuel: This permit allows the burning of used oil fuel meeting EPA "on-specification" used oil specifications, with a maximum sulfur content of 1.0 percent by weight, and a PCB concentration of no greater than 49 ppm.

B.7. On-specification used oil shall meet the following specifications [40 CFR 279, Subpart B]:
a) Arsenic shall not exceed 5.0 ppm
b) Cadmium shall not exceed 2.0 ppm

c) Chromium shall not exceed 10.0 ppm
d) Lead shall not exceed 100.0 ppm
e) Total halogens shall not exceed 1000 ppm
f) Flash point shall not be less than 100 degrees F.

Used oil that does not meet the specifications for on-specification used oil shall not be burned at this facility.

B.8. Used Oil Containing Polychlorinated biphenyls (PCBs) Not Allowed: Used oil containing a PCB concentration of 50 or more ppm shall not be burned at this facility. Used oil shall not be blended to meet this requirement.
[40 CFR 279.11, 40 CFR 761.20(3), Rule 62-4.070, F.A.C.]

B.9. Concentration of PCBs 2 to 49 ppm: On-specification used oil with a PCB concentration of 2 to 49 ppm shall be burned only at normal source operating temperatures. On-specification used oil with a PCB concentration of 2 to 40 ppm shall not be burned during periods of startup or shutdown. Before accepting from each marketer the first shipment of on-specification used oil with a PCB concentration of 2 to 49 ppm, the owner or operator shall provide each marketer with a one-time written and signed notice certifying that the owner or operator will burn the used oil in a qualified combustion device. The notice must state that EPA or a RCRA-delegated state agency has been given a description of the used oil management activities at the facility and that an industrial boiler or furnace will be used to burn the used oil with a PCB concentration of 2 to 49 ppm. The description of the used oil management activities may be submitted to the Administrator, Hazardous Waste Regulation Section, Florida Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, FL 32399-2400.
[40 CFR 279.61 and 40 CFR 761.20(e)]

B.10. Certifications Required: The owner or operator shall receive from the marketer, for each load of used oil received, a certification that the used oil meets the specifications for on-specification used oil and contains Polychlorinated Biphenyl (PCB) concentration of no greater than 49 ppm. This certification shall also describe the basis for the certification, such as analytical results.
[Rule 62-4.070, F.A.C.]

{Note that a claim that used oil does not contain quantifiable levels of PCBs (that is, that the used oil contains less than 2 ppm of PCBs) must be documented by analysis or other information. The first person making the claim that the used oil does not contain PCBs is responsible for furnishing the documentation. The documentation can be tests, personal or special knowledge of the source and composition of the used oil, or a certification from the person generating the used oil claiming that the used oil contains no detectable PCBs.}

B.11. Special Record Keeping Requirements: The owner or operator shall obtain, make and keep the records specified in Conditions **B.22.** and **B.23.**

B.12. Fuel Consumption Limits: Fuel oil consumption shall not exceed 1.2 million gallons in any consecutive twelve-month period. The limitation shall include any fuel oil used in any collocated activities.
[Rule 62-210.300(3)(c)2.b., F.A.C.]

Compliance Monitoring and Testing Requirements

B.13. Material Usage: The owner or operator shall monitor the gallons of fuel oil and used fuel oil consumed at the referenced emissions unit, and all collocated activities.
[Rule 62-4.070(3) F.A.C., and 62-210.300(3)(c)2.g. F.A.C.]

B.14. Material Production: The owner or operator shall monitor the production of asphalt concrete in order to ensure compliance with Specific Condition **B.3**.
[Rule 62-210.300(3)(c)2.g. F.A.C.]

B.15. Hours of Operation: The permittee shall record and maintain records of the operating times of the asphalt plant on a monthly basis. The operating time records shall be based on operational records that document the length of time fuel is fired in the drum. Permittee shall also record and maintain records of the length of time used oil is fired in the drum to ensure compliance with Condition **B.17**. Monthly records shall be used to make up the 12 month rolling totals of hours or operation calculated per Condition **B.22.**
[62-4.070(3), and 62-210.300(3)(c)2.g., F.A.C.]

B.16. Control Equipment: The owner of operator shall visually inspect the emissions unit and associated baghouse daily to ensure that the baghouse is operating properly, and shall record the condition of the baghouse and pressure drop when inspected. The owner or operator shall perform a detailed inspection of the associated baghouse at least monthly and record the inspection results. Such inspection shall include general condition of the emissions control equipment and ductwork, condition of the bags and appurtenances, and verification of proper operation of the bag cleaning cycle.
[Rule 62-4.070(3), F.A.C.]

B.17. Compliance Test Conditions: Compliance testing shall be conducted while burning used oil, if used oil has been burned for a total of more than 400 hours in the prior 12-month period. The test can be conducted with fuel oil if used oil is used less than 400 hours.
[Rule 62-4.070(3), F.A.C.]

B.18. Visible Emissions Test Required: The owner or operator shall test the referenced emissions unit for visible emissions by EPA Reference Method 9 incorporated and adopted in Chapter 62-204.800, F.A.C. Visible emissions tests shall be thirty minutes in duration. The visible emissions test shall be performed during one run of the particulate test.
[Rule 62-210.300(3)(c)2.i., F.A.C., 62-296.704(3)(a), F.A.C., 62-297.401, F.A.C., 62-297.310(4)(a)2, F.A.C., 40 CFR 60.93(b)(2), and 40 CFR 60.11]

B.19. Particulate Test Required: The owner or operator shall test the referenced emissions unit for particulate emissions by EPA Method 5 or 5A incorporated and adopted by reference in Chapter 62-297, F.A.C. The minimum sampling time and volume shall be 60 minutes and 0.90 dscm (31.8 dscf).
[Rule 62-210.300(3)(c)2.i., F.A.C. and 40CFR 60.93(b)(1)]

B.20. Test Frequency: The owner or operator shall conduct and submit to the Department annual compliance tests every federal fiscal year **(October 1-September 30).**
[Rule 62-210.300(3)(c)2.i., F.A.C.]

Reporting and Record Keeping

B.21. Monthly Records: The owner or operator shall maintain records to document the monthly and the twelve-month rolling totals of
a) tons of asphaltic concrete produced
b) gallons and type of fuel oil consumed (including used (waste) fuel oil) at the facility
c) gallons of used (waste) fuel oil consumed at the facility
d) hours of operation.
e) The owner or operator shall also maintain the records of the inspections of the control device.
Such records shall be retained for five years.

[Rules 62-210.300(3)(c)2.g., F.A.C.]

B.22. Fuel Oil Records: The owner or operator shall maintain records to demonstrate that each shipment of diesel fuel has 1.0 percent or less (by weight) of sulfur and that the sulfur content was determined by ASTM methods ASTM D4057-88 and ASTM D129-91, ASTM D2622-94 or ASTM D4294-90, (or latest version) adopted and incorporated by reference in Rule 62-297.440(1), F.A.C. The facility may comply with this requirement by receiving a certification from the fuel oil supplier based on representative testing using the methods specified above, the sulfur content of the fuel delivered complies with the sulfur limit specified in condition **B.5**. If fuel oil samples are collected and show different sulfur content, values from certification, the sample data shall be used for compliance. The facility shall maintain records of the sulfur content of each delivery of fuel oil received and delivery receipts for a period of five years from the date of such record.
[Rules 62-210.300(3)(c)2.c., F.A.C]

B.23. Special Record Keeping Requirements for Used Oil: The owner or operator shall obtain, make, and keep the following records related to the use of used (waste) oil:

a) Records of the percent sulfur content of all fuel burned.
b) The gallons of on-specification used oil received and burned each month.
c) The name and address of all marketers delivering used oil to the facility.
d) Copies of the marketer certifications, and any supporting information.
e) Documentation that the used oil contains less than 2 ppm PCBs, if claimed, including the name and address of the person making the claim.
f) A copy of the notice to EPA and a copy of the one-time written notice provided to each marketer.

B.24. AOR Supplemental Information: The annual operating report required in Part II of this permit shall include the following supplemental information that was recorded in the previous calendar year:

a) The amount of fuel oil (including used (waste) fuel oil) received and burned in the asphalt plant in the previous calendar year.
b) The amount of fuel consumed by any collocated activities in the previous calendar year.
c) The total amount of asphaltic concrete produced in the previous calendar year.
d) The highest percent sulfur content (by weight) of diesel fuel received.
e) The highest monthly twelve-month rolling total amount of asphalt concrete produced calculated per Condition **B.22**.
f) The highest monthly twelve-month rolling total amount of fuel oil (including used (waste) fuel oil) consumed calculated per Condition **B.22.**

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

B.25. The permittee shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation in the operation of the permitted emissions units, and any malfunction of the air pollution control equipment.
[40 CFR 60.7(b)]

B.26. The records shall be retained in a form suitable at the facility for inspection by the Department, and shall be retained for five (5) years.
[40 CFR 279.61 and 40 CFR 761.20(c) and Rule 62-4.070, F.A.C.]

PART III C-- EMISSIONS UNIT SPECIFIC CONDITIONS

This part of this permit addresses the following emissions unit:

Emissions Unit	
ID Number	**Description**
006	500 TPH maximum Recycle Asphalt Pavement (RAP) Crushing System. The RAP crushing system is owned by different companies under the authority of an Air General Permit for a Relocatable Nonmetallic Mineral Processing Plant, brought to Okeechobee Asphalt Plant site from time to time to crush the RAP into smaller sizes that can be used in the manufacture of new hot mix asphalt. Pursuant to Rule 62-210.310(5)(e)5., F.A.C, this activity is authorized by permit No. 0930001-007-AC.

{IMPORTANT REGULATORY CLASSIFICATIONS – Emissions Unit 006 is regulated under 40 CFR 60, subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants, adopted and incorporated by reference in Rule 62-204.800, F.A.C.}

OPERATIONAL RESTRICTIONS

C.1. Operation: No relocatable nonmetallic mineral processing plant shall be operated at this asphalt plant site without having its own current Florida Air General Permit.
[Rule 62-4.070(3), F.A.C.]

C.2. Operational Requirements: The relocatable nonmetallic mineral processing plant operating at this facility is subject to all the terms and conditions of its current Florida Air General Permit.
[Rule 62-210.310(5)(e), F.A.C.]

C.3. General Permit Compliance Tests: The owner or operator of the nonmetallic mineral processing plant shall test the mineral processing plant in accordance with its current Florida Air General Permit requirements.
[Rule 62-4.070(3), F.A.C.]

C.4. Notification: The owner or operator of the nonmetallic mineral processing plant shall provide to Okeechobee Asphalt., verification that the annual visible emissions (VE) test has been conducted within the previous year according to the requirements of the nonmetallic mineral processing plant General Permit.
[Rule 62-4.070(3), F.A.C.]

C.5. Fuel Usage: The permittee shall monitor and record the fuel use of this unit and include it in the monthly facility totals per Condition **B.22**. The fuel usage for this emission unit shall be included in the facility-wide fuel limit per Condition **6.1**.
[Rules 62-210.300(3)(e)4.b., F.A.C]