FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

Sent by Electronic Mail – Received Receipt Requested

PERMITTEE

APAC - Southeast, Inc
1212 NW US 221
Greenville Fl, 32331

Authorized Representative:

Mark S. Marine Division President

Air Permit No. 7770037-015-AC
Permit Expires: xx/xx/xx
Issue Date:
MadisonFacility
AIRS ID No. 7770037

Rotary Drum Dryer Replacement

This is the final air construction permit, which authorizes the installation of a 173 MMBTU Rotary Drum Dryer/Mixer Asphalt Plant with CMI Corporation Roto-Aire baghouse (EU 001). This installation will replace the existing rotary drum dryer and baghouse located at the facility.

The proposed work will be conducted at the APAC-Southeast Greenville facility which is a relocatable asphalt plant (Standard Industrial Classification No. 2951). The existing facility is located at 1212 NW US 221, Greenville, in Madison County, Florida. The UTM Coordinates: Zone 17, 247.515 km East and 3375.471 km North. Latitude: 30° 29′ 06″ North and Longitude: 83° 37′ 49″ West.

This final permit is organized by the following sections.

Section 1. General Information

Section 2. Administrative Requirements

Section 3. Emissions Unit Specific Conditions

Section 4. Appendices

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

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

Upon issuance of this final permit, any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the

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Office of General Counsel (Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000) and by filing a copy of the notice of appeal accompanied by the applicable filing fees with

the appropriate District Court of Appeal. The notice must be filed within 30 days after this order is filed with the clerk of the Department.

Executed in Jacksonville, Florida

Draft

_____

Richard S. Rachal III, P.G. Date
Acting Program Administrator
Waste and Air Resources Management

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination and Final Permit) 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 June 5, 2013, to the persons listed below.

Mr. Mark S. Marine, Division President, APAC-Southeast, Inc. (msmarine@apac.com)
Paul Sweet, Regional Operations Manager, APAC-Southeast, Inc. (Paul.Sweet@apac.com)
Roger T. Caldwell, V.P. Environmental Division, Bottorf Associates, Inc. (roger@bottorf.com)

Clerk Stamp

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

Draft

_____ _____

(Clerk) (Date)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

The Hot Mix Asphalt Concrete Plant is subject to the requirements of 40 CFR 60, Subpart I - Standards of Performance for Hot Mix Asphalt Facilities. The facility is allowed to process virgin/conventional asphalt with 50% recycled asphalt pavement (RAP). The asphalt concrete plant dryer's particulate matter emissions are controlled by a (BCE Model 400) baghouse.

The owner or operator is subject to the applicable requirements of 40 CFR 60, Subpart A- General Provisions (see Appendix E of this permit).
[40 CFR 60.1 (a)]

The facility also consists of these exempt emission points: 1) Diesel Engine, and 2) Generator.

This permit authorizes operation of the relocatable Hot Mix Asphalt Concrete Plant in the counties listed in Appendix PC.

The existing facility consists of the following emissions unit.

Facility ID No. 7770037	
ID No.	**Emission Unit Description**
001	300 TPH Drum Mix Asphalt Plant with BCE Model 400 Baghouse
003	RAP Crushing Operation
EP	
01	RAP Crusher/Grinder
02	Conveyor Drop Points
03	RAP Screener

Proposed Project

This construction permit authorizes the installation of a 400 TPH rotary asphalt drum mixer with a CMI Corporation Roto-Aire RA-418P/1008 Baghouse to replace the existing 300 TPH Drum Mixer and BCE Model 400 Baghouse at the facility. The 173MMBtu/hr burner may be fired with either, No. 2 fuel oil, No. 5 fuel oil; Biofuel oil or On-Spec used fuel oil and natural gas. The maximum sulfur content of the No. 2 fuel oil and biofuel shall not exceed 0.5% by weight. The maximum sulfur content of the On-Spec used fuel oil and No. 5 fuel oil shall not exceed 0.9% by weight.

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 not** a Title V major source of air pollution in accordance with Chapter 213, F.A.C.
- The facility **is not** a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: The permitting authority for this project is the Northeast District Office, Waste and Air Resource Management, Florida Department of Environmental Protection (Department). The Northeast District Office's mailing address is 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256. All documents related to applications for permits to operate an emissions unit shall be submitted to the Northeast District Office. The Permitting Authority's telephone number is (904) 256-1700.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Northeast District Office. The mailing address and phone number of the District Office is: 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256. The Compliance Authority's telephone number is (904) 256-1700.

3. Appendices: The following Appendices are attached as part of this permit:

   a. Appendix A. Citation Formats and Glossary of Common Terms;
   b. Appendix B. General Conditions;
   c. Appendix C. Common Conditions
   d. Appendix D. Common Testing Requirements
   e. Appendix E. 40 CFR 60 Subpart A – General Provisions
   f. Appendix PC. Permitted Counties

4. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.

5. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]

6. Modifications: The permittee shall notify the Compliance Authority upon commencement of construction. No new emissions unit shall be constructed and no existing emissions unit shall be modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification. [Rules 62-210.300(1) and 62-212.300(1) (a), F.A.C.]

7. Existing Permits and Regulations: The conditions of this permit supplements all other previously issued air permits for this facility. These conditions are in addition to all other applicable permit conditions and regulatory requirements. The owner or operator shall continue to comply with the conditions of those permits, which include restrictions and standards regarding capacities, production, operation, fuels, emissions, monitoring, recordkeeping, reporting, operation of air pollution control devices, and the like. The owner or operator shall also comply with the applicable Rules of 62-4, 62-210, 62-212, 62-296, and 62-297, F.A.C.

   [Rule 62-4.070, F.A.C.]

8. Source Obligation:

a. At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

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

9. Application for Non Title V Permit: This permit authorizes construction of the permitted emissions unit and initial operation to determine compliance with Department rules. A Non Title V air operation permit is required for regular operation of the permitted emissions unit. 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. To apply for a Non Title V operation permit, the applicant shall submit the appropriate application form, compliance test results, and such additional information as the Department may by law require. The application shall be submitted to the appropriate Permitting Authority.

   [Rules 62-4.030, 62-4.050, F.A.C.]

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

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

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS
A. ASPHALT PLANT

The following specific conditions apply to the Emissions Unit listed below:

EU	**Emissions Unit Description**
001	400 TPH Rotary Drum Mix Asphalt Plant with baghouse manufactured by CMI Corporation.
Air pollution Control Equipment	
One (1)) CMI Corporation Roto-Aire RA-418P/1008 Baghouse	
Outlet Gas Flow Rate.....… 56,000 ACFM (31,124 dscfm) Outlet Gas Temperature.....……..... 300 °F Cleaning Method…… …… reverse flow No. of Bags…… 1008 Bag Material…….100% Nomex (or equivalent) Total Area to Filter Media (sq. ft.)…… .18,144 ft^2 Air to Cloth Ratio…… 3.1:1 Stack Height……. approximately 54 ft Particulate Matter estimated control efficiency…….. 99.9%	

This emissions unit is subject to regulation under 40 CFR 60 Subpart Subpart I, Standards of Performance for Hot Mix Asphalt Facilities and 40 CFR 60, Subpart A- General Provisions.

The facility is also subject to regulation under Rule 62-210.300(3)(c)1., F.A.C. (Conditional Exemptions from Title V Air Permitting).

A.1. **<u>Relation to Other Permits:</u>** The conditions of this permit will supplement the conditions of all existing, valid, Department permits.

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

EQUIPMENT

A.2. **<u>Construction:</u>** This permit authorizes the installation of a 400 TPH counter current asphalt drum mixer and a CMI Corporation baghouse as a replacement of the existing asphalt drum mixer and baghouse located at the facility. The construction shall be in accordance with the application and associated documents provided to the Permitting Authority for the issuance of this permit. Any changes to the project that are contrary to these documents and permit shall be reported in writing to the Permitting Authority by the P.E. of Record.

[Rules 62-4.070(3) and 62-4.160(2), F.A.C, Application No. 7770037-015-AC]

A.3. **Hours of Operation Asphalt Plant:** The hours of operation for this emissions unit are restricted to 4,307 hours/year.

[Rules 62-4.160(2), 62-210.200(PTE), F.A.C.; Application No. 7770037- 015 received April 16, 2013]

PERFORMANCE RESTRICTIONS

A.4. **Maximum Operation Rate**: Except as limited in **Specific Condition A.19**, the maximum production rate of asphalt* shall not exceed 400 tons per hour and 500,000 tons in any consecutive 12-month period.

*The asphalt mixture (charge) may contain up to a maximum of 50 percent RAP material based on a daily average.

[Rules 62-4.160(2), 62-210.200(PTE), F.A.C.; 62-210.300(3)(c)2.a.,F.A.C. ; Application No. 7770037- 015 received April 16, 2013]

A.5. **Method of Operation- Fuels:** The asphalt plant is subject to the following limitations:

a. New (virgin) No. 2 fuel oil, new No. 5 fuel oil, On-Specification Used oil and Bio-fuel and natural gas fuels are authorized to be fired in the rotary drum burner.
b. The maximum sulfur content of the No. 2 fuel oil and biofuel shall not exceed 0.5% by weight.
c. The maximum sulfur content of the On-Spec used fuel oil and No. 5 fuel oil shall not exceed 0.9% by weight.
d. The maximum heat input to the rotary drum burner shall not exceed 173 MMBtu/hr.
e. The total fuel oil or Bio-fuel consumed at the rotary drum burner shall not exceed 1,200 gallons per hour.
f. The total consumption of all fuel oil from all fuel sources at the facility (including the rotary drum burner, RAP Crusher diesel engine, etc.) shall not exceed 1.2 million gallons in any consecutive 12-month period.

[Rule 62-4.070, F.A.C.; Rule 62-210.300(3)(c)2.b.,F.A.C.; Permit No. 7770037-012-AC, Application No. 7770037- 015 received April 16, 2013]

A.6. **Method of Operation – Rotary Drum Control Device**: The rotary drum baghouse shall be maintained in good operating condition and be used at all times during the operation of the rotary drum mixer/dryer.

[Rule 62-4.070, F.A.C.; Rule 62-4.160(2), F.A.C.]

A.7. **Asphalt Plant – Title V Exemption Restrictions:** An asphalt plant claiming exemption from Title V air permitting in accordance with Rule 62-210.300(3)(c), F.A.C., shall not collocate with, or relocate to, any Title V source; nor shall it create a Title V source in combination with any other collocated facilities, emissions units, or pollutant-emitting activities, including any such facility, emissions unit, or activity that is otherwise exempt from permitting.

The owner or operator must submit a Notification of Intent to Relocate Air Pollutant Emitting Facility [DEP Form No. 62-210.900(6)] to the Department's District office at least thirty (30) days prior to the change, if the facility would be relocated to a county listed in this permit as a county in which the facility is authorized to locate.

[Rule 62-210.300(3)(c)2.j., F.A.C]

EMISSIONS LIMITS AND STANDARDS

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

A.8. **Visible Emissions Drum Mixer/Dryer Baghouse:** Visible emissions from this emissions unit shall not equal or exceed 20 percent opacity. This opacity standard applies at all times except during periods of startup, shutdown, and malfunction of the emissions unit.

[40 CFR 60.92(a)(2); 40 CFR 60.11(c); F.A.C.; Rule 62-210.300(3)(c)2.f., F.A.C.]

A.9. **Particulate Matter Emissions Drum Mixer/Dryer Baghouse:** Particulate Matter emissions from this emissions unit shall not exceed 0.04 grains per dry standard cubic foot, averaged over a three-hour period, and 10.67 pounds per hour, and 22.98 tons in any consecutive 12-month period.

Permitting Note: Basis of 31,124 dscfm

[40 CFR 60.92(a)(1); Rule 62-204.800(7)(b)12.,F.A.C. Rule 62-210.300(3)(c)2.d.,F.A.C.]

A.10 **On-Specification Fuel Oil**: The burning of off-specification used oil is prohibited. The burning of "on-specification" used oil is allowed at this facility in accordance with all other conditions of this permit and the following additional conditions: "On-specification" used oil is defined as that meets the 40 CFR 279 (Standards for the Management of Used Oil) specifications listed below.
For each shipment of on-specification used fuel oil and prior to blending with any fuel oil authorized for this emissions unit, the on-specification used oil shall be incompliance with the following specifications of 40 CFR 761.20(e)(2) and (3) and 40 CFR 279.11.

On-Spec Used Oil Specifications	
Pollutant	**Allowable Level**
Arsenic	5 ppm maximum
Cadmium	2 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Total Halogens	1,000 ppm maximum
Flash Point	100°F minimum
PCBs	<2 ppm maximum

If the on-specification used fuel oil is generated at the facility, compliance shall be demonstrated by conducting analysis of the on-specification used fuel oil using either approved EPA, DEP, or ASTM test methods and maintaining the records of 40 CFR 279.72. If the on-specification oil is generated elsewhere, the owner or operator shall obtain from the vendor, for each load of used oil received and prior to any blending, a certification that the used oil meets the specifications for on-specification used oil as stated in this condition. This certification shall also describe the basis for the certification, such as analytical results.

[40 CFR 279.11; 40 CFR 761; Rule 62-4.070, F.A.C., Air Operation Permit No. 7770037-012-AC Application No. 7770037- 015 received April 16, 2013]

A.11. **Unconfined 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 material; construction, alteration, demolition or wrecking; or industrially activity such as loading, unloading, storing and handling; without taking reasonable precaution to prevent such emissions. Reasonable precautions include, but are not limited the following. They shall be applied as necessary:

a. Reduced speed for vehicular traffic.
b. Paving and maintenance of roads, parking areas and yards.
c. Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
d. Removal of particulate matter from paved roads and/or other paved areas by vacuum cleaning or wetting prior to sweeping.
e. 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.
f. Covering of trucks, trailers, front end loaders and other vehicles or containers to prevent spillage of particulate matter during transport.
g. Use of mulch, hydro seeding, grassing and/or other vegetative ground cover on barren areas to prevent or reduce particulate matter from being windblown.
h. Use of hoods, fans, filters and similar equipment to contain, capture and/or vent particulate matter.
i. Enclosure or covering of conveyor systems.
j. Sprinkling or otherwise wetting of conveyor systems.

[Rule 62-296.320(4)(c), F.A.C. Rule 62-210.300(3)(c)2.e.,F.A.C. ; Application No. 7770037- 015 received April 16, 2013]

A.12. This emissions unit is also subject to the applicable requirements of 40 CFR 60, Subpart A – General Provisions (Attachment to this permit).

[40 CFR 60.8 and 60.11**]**

TESTING REQUIREMENTS

A.13. **Initial Compliance Test- Drum Mixer Baghouse:** Within 60 days after achieving the maximum production rate at which the affected facility will be operated, but no later than 180 days after initial startup of such facility, the owner or operator shall conduct performance tests as specified by **Specific Conditions A.15 – A.19** and furnish the Compliance Authority a written report of the results of such performance tests.

[Rule 62-4.070(3), F.A.C.; 40 CFR 60.93(a)]

A.14. **Initial Compliance Test- Drum Mixer Baghouse -BioFuel**: Within 60 days of first firing biofuel, the owner or operator shall conduct Particulate Matter (PM) and Visible Emissions performance tests as specified by **Specific Conditions A.16 - A.19** while firing biofuel as the fuel in the burner.

[Rule 62-4.070(3), F.A.C., Permit No. 7775056-011-AC]

A.15. **Sulfur Content No. 2, No. 5 and On-specification Used Oil:** The vendor shall provide as-shipped sulfur analysis or the permittee shall have analyzed as-received samples taken at the plant. The analysis shall be conducted in accordance with ASTM methods referenced in **Specific Condition A.18**.

[Rule 62-210.300(3)(c)2.c., F.A.C., Rules 62-297.440(1), F.A.C., and 62-4.070(3), F.A.C.]

TEST METHOD AND PROCEDURES

A.16. **Particulate Matter Emissions:** The test method for particulate matter emissions shall be EPA Method 5, incorporated and adopted by reference in Chapter 62-297, F.A.C. The sampling time and sample volume for each run shall be at least 60 minutes and 0.90 dscm (31.8 dscf). EPA Methods 1, 2, 3, and 4, incorporated and adopted by reference in Chapter 62-297, F.A.C., shall also be used as required by EPA Method 5.

The particulate matter emissions test shall be conducted concurrently with the visible emissions test required in **Specific Condition No. A.17**.

Initial Testing: An initial compliance test for particulate matter emissions shall be conducted within 60 days after the maximum operation rate has been achieved, but not later than 180 days after the initial startup of the emissions unit.

Subsequent Testing: A compliance test for particulate matter emissions shall be conducted at least once each federal fiscal year (October 1 – September 30).

The particulate matter emissions test shall be conducted concurrently with the visible emissions test required in **Specific Condition No. A.17**.

[40 CFR 60.8(a); 40 CFR 60.93(a); 40 CFR 60.93(b)(1); Rule 62-4.070(3), F.A.C.; Rule 62-210.300(3)(c)2.i., F.A.C.; Air Operation Permit No. 7770037-013-AO]

A.17. **Visible Emissions:**

a. **Initial Testing**: The test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C. The test shall be conducted by an observer certified in accordance with the requirements of Rule 62-297.320, F.A.C. – Standards for Persons Engaged in Visible Emissions Observations.

   The visible emissions test shall be conducted concurrently with the particulate matter emissions compliance test required in **Specific Condition No. A.16**.

   An initial compliance test for visible emissions shall be conducted within 60 days after the maximum operation rate has been achieved, but not later than 180 days after the initial startup of the emissions unit.

b. **Subsequent Testing**: The test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C.. The test shall be conducted by an observer certified in accordance with the requirements of Rule 62-297.320, F.A.C. – Standards for Persons Engaged in Visible Emissions Observations.

Specific Condition A. 17. Continued:

The visible emissions test shall be conducted concurrently with the particulate matter emissions compliance test required in **Specific Condition No. A.16**.

A visible emissions test shall be conducted at least once each federal fiscal year (October 1 – September 30).

[40 CFR 60.8(a); 40 CFR 60.93(a); 40 CFR 60.93(b)(2); Rule 62-297.310(7)(a)4.a., F.A.C.; Rule 62-210.300(3)(c)2.i.,F.A.C; Air Permit No. 7770037-013-AO]

A.18. **Sulfur Content of Fuel Oils:** The test method to determine the sulfur content by weight of all fuel oils shall be either ASTM D4057-88 and ASTM D129-91, ASTM D2622-94, or ASTM D4294-90, adopted and incorporated by reference in Rule 62-297.440(1), F.A.C. (or equivalent)

[Rule 62-4.070(3), F.A.C.; Rule 62-210.300(3)(c)2.c., F.A.C. 62-4.030, F.A.C.]

A.19. **Operation During Compliance Test:** Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operation at permitted capacity (as stated in **Specific Condition A.4.**). If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions 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 purpose of additional compliance testing to regain the authority to operate at the permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit.

[Rule 62-297.310(2)(b), F.A.C. ; Operation Permit No. 7770037-013-AO]

A.20. **EPA Method 9- Required Sampling Time:**

a. **Initial Testing**: The required minimum total time of observations shall be thirty (30) minutes for the performance test or other set of observations.

b. **Subsequent Testing**: The required minimum period of observation for each compliance test shall be 30 minutes. The opacity test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur.

[Rule 62-297.310(4)(a)2., F.A.C.]

NOTIFICATIONS, RECORDKEEPING AND REPORTING REQUIREMENTS

A.21. **Fuel Oil Sulfur Content Records:** The permittee shall maintain records on-site to demonstrate that each shipment of fuel oil meets sulfur content requirements specified in **Specific Condition No. A.5.**

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

A.22. **On-Specification Fuel Oil Records:** The permittee shall maintain records on-site to demonstrate that each shipment of on-specification fuel oil, prior to any blending, meets requirements specified in **Specific Condition No. A.10.** The records shall be readily available for Department inspection or submittal to the Department upon request.

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

A.23. **Baghouse Maintenance and Operation Records**: The CMI Corporation Roto-Aire RA-418P/1008 Baghouse for the asphalt plant shall be inspected and maintained in accordance with the recommendations developed for the equipment by the vendor. Inspection and maintenance documentation shall be retained at the facility for at least 5 years and made readily available for inspection by the Department. Documentation shall include, but is not limited to the following:

A. Monthly record of the pressure drop (in H_2O) across the baghouse during normal operation;
B. Inspection and maintenance of the baghouse cleaning system to minimize particulate buildup or caking on the filter bags;
C. Inspection and replacement, as needed, of the baghouse bags. Bags should be checked for any tears, holes, abrasions, and scuffs;
D. Date observations and maintenance were performed;
E. What maintenance and observations were performed;
F. Name of the person responsible for performing the maintenance/inspections/observations.

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

A.24. **Recordkeeping:** The permittee shall maintain records to document the monthly and the twelve-month rolling totals of the following information to demonstrate compliance with **Specific Conditions A.3. and A.4.** The records shall be retained for five years.

a. The total amount of HMA produced (in tons).
b. The hours of operation of producing HMA.
c. The percent RAP used in the HMA produced.
d. The type and quantity, in gallons, of each type of fuel used to fire the rotary drum burner.

[Rule 62-4.070(3), F.A.C; Rule 62-210.300(3)(c)2.g., F.A.C.; Construction Permit Application. Received April 16th, 2013]

A.25. The Department reserves the right to request the facility to consider and evaluate additional means of reducing potential emissions and report proposals to the Department within a Department specified time frame.

A.26. **Commencement of Construction/Startup Notification**: The Permittee shall provide a written notification to the Department of the following:

1. The date construction is commenced. The notification shall be postmarked no later than 30 days after such date.

2. The actual date of initial startup of the emissions unit. The notification shall be postmarked within 15 days after such date.

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

PERMITTED COUNTIES

The applicant has published the proper public notice(s) and is authorized to operate in the following counties:

Permitted Counties	Publication Date	Permitted Counties	Publication Date	Permitted Counties	Publication Date
Alachua		Hamilton		Okeechobee	
Baker		Hardee		Orange	
Bay		Hendry		Osceola	
Bradford	**May 20, 2004**	Hernando		Palm Beach	
Brevard		Highlands		Pasco	
Broward		Hillsborough		Pinellas	
Calhoun		Holmes		Polk	
Charlotte		Indian river		Putnam	
Citrus		Jackson		St. Johns	
Clay		Jefferson		St. Lucie	
Collier		Lafayette		Santa Rosa	
Columbia		Lake		Sarasota	
Dade		Lee		Seminole	
DeSoto		Leon		Sumter	
Dixie		Levy		Suwannee	
Duval		Liberty		Taylor	
Escambia		**Madison**	**November 26, 2003**	Union	
Flagler		Manatee		Volusia	
Franklin		Marion		Wakulla	
Gasden		Martin		Walton	
Gilchrist		Monroe		Washington	
Glades		Nassau			
Gulf		Okaloosa			