



# Florida Department of Environmental Protection

Southwest District Office  
13051 North Telecom Parkway  
Temple Terrace, Florida 33637-0926

Rick Scott  
Governor

Jennifer Carroll  
Lt. Governor

Herschel T. Vinyard Jr.  
Secretary

## FINAL PERMIT

### PERMITTEE

Ajax Paving Industries of Florida, LLC  
510 Gene Green Road  
Nokomis, FL 34275

Air Permit No. 1030026-012-AC  
Permit Expires: 11/02/2013  
Site Name : Largo Facility - Plant 7  
Minor Air Construction Permit  
Project Name: Modification to EU 004 -  
Portable RAP Crushing System

Authorized Representative:  
Mr. Vince Hafeli, Vice President, Plants & Materials

This is the final air construction permit to allow processing of materials other than reclaimed asphalt pavement (RAP) in a Portable RAP Crushing System - EU 004. The permit also authorizes an increase in the annual material throughput of this crushing system. The proposed work will be conducted at the Largo Facility - Plant 7 (Standard Industrial Classification No. 2951). The facility is located in Pinellas County at 1550 Starkey Road in Largo, Florida. The UTM coordinates are Zone 17, 326.43 km East, and 3087.64 km North.

This final permit is organized by the following sections:

- Section 1. General Information
- Section 2. Administrative Requirements and Facility-wide Specific Conditions
- Section 3. Emissions Unit Specific Conditions
- Section 4. Appendices

Due to 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.

Executed in Hillsborough County, Florida

Kelley M. Boatwright      03/11/2013  
Kelley M. Boatwright      Effective Date  
District Air Program Administrator  
Southwest District

**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 the date indicated below to the persons listed below.

Mr. Vince L. Hafeli, Vice President, Plants & Materials  
Ajax Paving Industries of Florida, LLC  
[vhafeli@ajaxpaving.com](mailto:vhafeli@ajaxpaving.com)

Mr. Lynn Robinson, P.E.  
Southern Environmental Sciences, Inc.  
[lrobinson@sesfla.com](mailto:lrobinson@sesfla.com)

Gary Robbins, Environmental Program Coordinator  
Pinellas Co. Air Quality Division  
[grobbins@pinellascounty.org](mailto:grobbins@pinellascounty.org)

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.

Cerna Brath      03/12/2013  
(Clerk)      (Date)

## SECTION 1. GENERAL INFORMATION (FINAL)

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### FACILITY AND PROJECT DESCRIPTION

#### Existing Facility

This facility operates a Gencor Industries, Inc., Model 400 Ultra Drum Mix asphalt concrete plant having a design capacity to produce a maximum of 250.0 tons/hour of hot mix asphalt concrete. There is an on-site reclaimed asphalt pavement (RAP) crushing system used to grind/crush reclaimed asphalt to a desired size before use in the asphalt mix. This RAP crushing system has a maximum throughput limit of 360,000 tons per any consecutive 12-month period. The facility also has a portable RAP crushing system that may be owned by a different company and is brought on-site from time to time. The existing facility consists of the following emissions units.

Facility ID No. 1030026	
ID No.	Emission Unit Description
001	Drum Mix Asphalt Plant with Baghouse
003	Reclaimed Asphalt Pavement (RAP) Crushing System
004	Portable Reclaimed Asphalt Pavement (RAP) Crushing System

#### Project Description and Affected Emission Unit

This project adds the capability of processing other material such as concrete, stone or rock through the previously permitted reclaimed asphalt pavement (RAP) crushing system (EU 004). The project also increases the annual material throughput from 200,000 TPY to 250,000 TPY and increases the possible emission points from 9 to 11. Fuel usage in EU 004's exempt diesel fired engine and diesel fired power generator is expected to increase from 29,600 gallons per year to 44,400 gallons per year. This project will modify the following emissions unit.

Facility ID No. 1030026	
ID No.	Emission Unit Description
004	Portable Crushing System

*NOTE: Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondence, test report submittals, applications, etc.*

#### Exempt Emission Units/Activities

A diesel fired engine with an expected maximum design heat input rate of 3.2 MMBtu/hour and a diesel fired power generator with an expected design heat input rate of 1.0 MMBtu/hour. They are used to power the Portable Crushing System (EU 004).

[Rule 62-210.300(3)(a)35., F.A.C.]

## SECTION 1. GENERAL INFORMATION (FINAL)

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### Facility Regulatory Classification

- The facility is not a major source of hazardous air pollutants (HAPs).
- 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 62-213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.
- This facility is a synthetic non-Title V source for particulate matter less than 10 microns (PM<sub>10</sub>), sulfur dioxide (SO<sub>2</sub>), carbon monoxide (CO) and hazardous air pollutants (HAPs). The restrictions on the type and amount of fuel combusted, and the restrictions in the annual material throughput to the emission units at this facility will ensure that the facility's PM<sub>10</sub>, SO<sub>2</sub>, CO and HAP emissions will be below the threshold for a Title V source.

### PERMIT HISTORY/AFFECTED PERMITS

This permit modifies Construction Permit No. 1030026-010-AC. Reference also current facility Operation Permit No. 1030026-009-AO.

**SECTION 2. ADMINISTRATIVE REQUIREMENTS AND FACILITY-WIDE SPECIFIC  
CONDITIONS (FINAL)**

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**ADMINISTRATIVE REQUIREMENTS**

1. Permitting Authority - The permitting authority for this project is the Florida Department of Environmental Protection (Department), Southwest District's Air Resource Management Section. The Southwest District's mailing address and phone number is:

Florida Department of Environmental Protection  
Southwest District Office  
Air Resource Management Section  
13051 North Telecom Parkway  
Temple Terrace, Florida 33637-0926  
Telephone: 813-632-7600

All documents related to applications for permits shall be submitted to the above address.

2. Compliance Authority - All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Pinellas County Air Quality Division. The mailing address and phone number of the Local Air Program is:

Pinellas County Air Quality Division  
300 South Garden Avenue  
Clearwater, Florida 33756  
Telephone 727-464-4422

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

- a. Appendix A. Citation Formats and Glossary of Common Terms;
- b. Appendix B. General Conditions;
- c. Appendix C. Common Conditions; and
- d. Appendix D. Common Testing Requirements.
- e. Appendix E. - 40 CFR 60, Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants
- f. Appendix F. - 40 CFR 60, Subpart A - General Provisions
- g. Appendix G. - Portable Crushing System Flow Diagram

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.

**SECTION 2. ADMINISTRATIVE REQUIREMENTS AND FACILITY-WIDE SPECIFIC  
CONDITIONS (FINAL)**

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[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.]

7. Annual Operating Report - On or before **April 1** of each year, the permittee shall submit a completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility" (AOR) for the preceding calendar year. The report may be submitted electronically in accordance with the instructions received with the AOR package sent by the Department, or a hardcopy may be sent to the Compliance Authority.

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

8. Application for Non-Title V Air Operation Permit - This permit authorizes 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 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 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. a copy of the most recent compliance test report required by Specific Condition Nos. A.15. or A.16, if not previously submitted; and
- d. copies of the most recent month of records/logs specified in Specific Condition Nos. A.17., A.18 (if applicable) and A.19.

The application shall be submitted to the Permitting Authority, with a copy to the Pinellas County Air Quality Division (Compliance Authority).

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

**FACILITY-WIDE SPECIFIC CONDITIONS**

9. Asbestos Containing Materials - This facility shall **not** process Asbestos Containing Materials (ACM), whether regulated asbestos containing material (RACM), category I or category II, and whether friable or non-friable when received at the facility.

**SECTION 2. ADMINISTRATIVE REQUIREMENTS AND FACILITY-WIDE SPECIFIC  
CONDITIONS (FINAL)**

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- a. "Asbestos" means the asbestiform varieties of serpentinite (chrysotile), riebeckite (crocidolite), cummingtonite-grunerite, anthophyllite, and actinolite-tremolite and includes trade acronyms products such as amosite.
- b. "Asbestos-containing materials", ACM, means any materials which contain more than one percent asbestos as determined by Polarized Light Microscopy based on a representative composite sample.
- c. "Asbestos removal project" means renovation or demolition operation in a facility that involves the removal of a threshold amount of regulated asbestos-containing material.
- d. "Category I Nonfriable Asbestos-Containing Material (ACM)" means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy.
- e. "Category II Non-friable ACM" means any material, excluding Category I Nonfriable ACM, containing more than 1 percent asbestos as determined using the methods specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy, that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

[40 CFR 61, Subpart M; Chapter 62-257, F.A.C.; and Rules 62-730.300 and 62-701.520, F.A.C.]

**SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)**

**A. EU No. 004 Portable Crushing System**

This section of the permit addresses the following emissions unit.

ID No.	Emission Unit Description
004	This <u>portable crushing system</u> may be owned by a different company and is brought on-site from time to time. The crusher may crush reclaimed asphalt pavement (RAP), concrete, stone or rock. The crusher and associated equipment is powered by an exempt diesel fired engine and an exempt diesel fired power generator. See Operation Permit 1030026-009-AO for fuel restrictions.

**PERFORMANCE RESTRICTIONS**

**A.1. Federal Regulatory Requirements -**

- a. If any affected piece(s) of equipment of a portable crushing system used at this asphalt plant is not subject to the attached Title 40, Code of Federal Regulations (CFR), Part 60, Subpart OOO – Standards of Performance for Nonmetallic Mineral Processing Plants (see Appendix E.) and the attached general provisions of 40 CFR 60, Subpart A (see Appendix F.), where applicable, then Specific Conditions A.6., A.8. - A.16., A.18. and A.19.f. do not apply.
- b. If any affected piece(s) of equipment of a portable crushing system used at this asphalt plant is subject to the attached Title 40, Code of Federal Regulations (CFR), Part 60, Subpart OOO – Standards of Performance for Nonmetallic Mineral Processing Plants (see Appendix E.) and the attached general provisions of 40 CFR 60, Subpart A (see Appendix F.), where applicable, then all of the following specific conditions apply.

[Rule 62-4.070(3); 40 CFR 60, Subparts A and OOO]

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

**A.3. Authorized Materials -** Following are the materials authorized to be processed through the crushing system:

- a. reclaimed asphalt pavement (RAP);
- b. concrete;
- c. stone;
- d. rock; and
- e. other materials with emission factors equal to or less than those in AP-42, Table 11.19.2-2. Each material must have documentation of their emission factor(s).

[Rule 62-4.070(3), F.A.C.; as requested by the applicant in construction permit application received 10/09/12]

**SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)**

**A. EU No. 004 Portable Crushing System**

**A.4. Permitted Capacity** - This emission unit is limited to the following operating parameters:

Hours of Operation (hours/year)	Maximum throughput of RAP, concrete, stone or rock (tons/any consecutive 12-month period)
Unlimited (8,760)	250,000

Note - Only one portable crushing system can be operated at this site at any one time.

[Rules 62-210.200 (“Potential to Emit”), F.A.C.; as requested by the applicant in construction permit application received 10/09/12]

**A.5. Maximum Emission Points** - The crushing system located with the asphalt concrete plant shall not have more emission points and specific pieces of equipment than shown in the table below. (See Appendix G. for a flow diagram of the Portable Crushing System)

Emission Point No.	Brief Description
1	Hopper Loading
2	Crusher
3	Crusher to Screen Conveyor
4	Screen Conveyor to Screen
5	Screen
6	Screen to Product Conveyor
7	Product Conveyor to Transfer Conveyor
8	Transfer Conveyor to Stacker Conveyor
9	Stacker Conveyor to Pile
10	Screen to Oversize Conveyor
11	Oversize Conveyor to Hopper

[Rule 62-210.200 (“Potential to Emit”), F.A.C.]

**SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)**

**A. EU No. 004 Portable Crushing System**

**EMISSIONS STANDARDS**

**A.6. Visible Emissions (VE) Limitations** - Each emission point associated with this emission unit shall comply with the following maximum visible emission limitations:

Emission Point No.	Brief Description	Max.VE Limit (% Opacity) <sup>1</sup>	Max.VE Limit (% Opacity) <sup>2</sup>	Max.VE Limit (% Opacity) <sup>3</sup>
1	Hopper Loading	<20*	<20*	<20*
2	Crusher	<20*	15**	12**
3	Crusher to Screen Conveyor	<20*	15**	12**
4	Screen Conveyor to Screen	<20*	10**	7**
5	Screen	<20*	10**	7**
6	Screen to Product Conveyor	<20*	10**	7**
7	Product Conveyor to Transfer Conveyor	<20*	10**	7**
8	Transfer Conveyor to Stacker Conveyor	<20*	10**	7**
9	Stacker Conveyor to Pile	<20*	<20*	<20*
10	Screen to Oversize Conveyor	<20*	10**	7**
11	Oversize Conveyor to Hopper	<20*	10**	7**

\* Rule 62-296.320(4)(b), F.A.C.    \*\* 40 CFR 60.672(b)

- <sup>1</sup> While processing non-OOO regulated materials and for crushers and affected pieces of equipment (e.g., screens) that commenced construction, modification or reconstruction on or before 8/31/1983.
- <sup>2</sup> For crushers and affected pieces of equipment (e.g., screens) that commenced construction, modification or reconstruction after 8/31/1983, but before 4/22/2008.
- <sup>3</sup> For crushers and affected pieces of equipment (e.g., screens) that commenced construction, modification or reconstruction on or after 4/22/2008.

*Permitting Note: Emission Point Nos. 1 and 9 do not require regular scheduled VE compliance testing, since the applicable visible emission limitation is a facility-wide limitation and there is no applicable allowable mass emission limitation. Emission points 4 & 5 and 1 & 11 are the same for visible emissions testing purposes.*

[Rules 62-210.200 (“Potential to Emit”) and 62-296.320(4)(b), F.A.C.; 40 CFR 60.672(b) and (c)]

**A.7. Unconfined Emissions of Particulate Matter** - Unconfined emissions shall be controlled by using a water suppression system with spray bars located wherever unconfined emissions occur at the feeder, the entrance and exit of the crusher, the screen, and the conveyor drop points.

## SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

### A. EU No. 004 Portable Crushing System

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

#### TESTING REQUIREMENTS

**A.8. Visible Emissions Test Requirements** - In order to determine compliance with the visible emission limitations of Specific Condition No. A.6. for each crushing system that is brought on-site, the permittee shall maintain on site either documentation of the most recent\* annual visible emissions test that complies with the crushing system's General Permit or non-Title V relocatable air permit requirements prior to locating at this site (see Specific Condition A.9.) or shall test on-site according to Specific Conditions A.10. - A.12., below.

*\*Permitting Note: The most recent test shall not be older than the previous federal fiscal year.*

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

**A.9. Off-Site Test Requirements** - An off-site test may be accepted by the Department provided the required documentation listed in Specific Condition A.15., below can be provided to the Compliance Authority with the test report required in Specific Condition No. A.16., below. In addition, the crushing system must have been tested while operating with the same or more emission points and equipment that will be operating while on-site. If an off-site visible emissions test is used to demonstrate compliance with Specific Condition No. A.6., the crusher shall not be operated at rates greater than 110% of the actual processing rate measured during that test.

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

**A.10. On-Site Test Requirements** - If adequate documentation as required by Specific Condition No. A.8. is not available, the permittee shall test Emission Point Nos. 2 through 11 except 9 (as applicable) for visible emissions as soon as possible but no later than 30 days of placing the crushing system into operation after the effective date of this permit. Once tested, the crushing system may not operate in a configuration that has more pieces of equipment and/or emission points than were operating during the test unless a new compliance test is conducted with the greater number of pieces of equipment and/or emission points. In no case shall the pieces of equipment and/or emission points exceed those in Specific Condition No. A.5. In addition, the daily average crushing rate is limited to 110% of the rate at which the most recent compliance test was conducted until a new test is conducted as required by Section 5., Appendix D, No. 1. If the crusher remains on-site, the crushing system shall be tested for visible emissions annually during each federal fiscal year (October 1 - September 30) that the crushing system is on-site.

[Rules 62-4.070(3) and 62-297.310 (7)(a), F.A.C.]

**A.11. 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.
- 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.

**SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)**

**A. EU No. 004 Portable Crushing System**

- c. The duration of the Method 9 observations must be 30 minutes (five 6-minute averages). Compliance with Specific Condition A.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.

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

**A.12. Test Method** - Required tests shall be performed in accordance with the following reference method.

<b>Method</b>	<b>Description of Method and Comments</b>
9	Visual Determination of the Opacity of Emissions from Stationary Sources

The above method is described in Appendix A of 40 CFR 60 and is 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.; Appendix A-4 of 40 CFR 60]

**MONITORING REQUIREMENTS**

**A.13. Monitoring Requirements** - If any affected piece(s) of equipment of the Portable Crushing System (i.e., crusher, screen or conveyor belt) was constructed, modified, or began reconstruction on or after April 22, 2008, a monthly inspection must be performed to check that water is flowing to discharge spray nozzles of the wet suppression system. The owner or operator must initiate corrective action within 24 hours and complete corrective action as expediently as practical if water is not flowing properly during the inspection.

[40 CFR 60, 60.674(b)]

**NOTIFICATION REQUIREMENTS**

**A.14. On-Site Test Notification** - The permittee shall notify the Compliance Authority in writing at least 15 days prior to any required on-site 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

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## SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

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### A. EU No. 004 Portable Crushing System

contact person who will be responsible for coordinating the test; and the name, company, and the telephone number of the person conducting the test.

*Permitting Note: The notification should also include the relevant emission unit ID No(s), test method(s) to be used, and pollutants to be tested.*

[Rules 62-4.070(3) and 62-297.310(7)(a)9., F.A.C.]

### RECORDS AND REPORTS

**A.15. On-Site Test Report Requirements** - The permittee shall prepare and submit to the Compliance Authority reports for all required tests in accordance with the requirement specified in Appendix D (Common Testing Requirements) of this permit. The test report must include the following:

- a. owner name;
- b. General or non-Title V Air Operation Permit number (e.g., 7771234-XXX-AX);
- c. manufacturer's maximum rated capacity for any material (*i.e. the rated TPH capacity of the material with the highest processing rate*);
- d. date each affected piece of equipment of the crushing system commenced construction, modification or reconstruction;
- e. type of material processed;
- f. actual material handling rate during the test period (tons/hour);
- g. configuration of the crushing system during the test to include specific pieces of equipment, emission points and/or a process flow diagram; and
- h. a copy of the operation logs as required by Specific Condition No. A.17. for the day and month the test was conducted.

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

**A.16. Off-Site Crushing System Test Reports** - When demonstrating compliance with Specific Condition A.6. with an off-site visible emissions test, the permittee shall submit a copy of the most recent VE test report for each crushing system operated on site at the same time the test report for the drum mix asphalt plant (EU 001) is submitted (*see Specific Condition A.16. in Operation Permit 1030026-009-AO*). If testing was not required for EU 001 (e.g., the plant was shut down), the test reports for each crushing system that operated on site shall be submitted at the end of each Federal Fiscal Year. The test reports must include the information specified in A.15. a.-g. above.

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

**A.17. Operation Records** - The permittee shall record the following while the portable crushing system is on-site:

Daily, when the crusher is operating:

- a. facility name, facility ID No., emission unit ID No., crushing system owner's name, Florida General or non-Title V Air Permit No., and any other identification information so each crushing system can be clearly distinguished from another crushing system;

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## SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

### A. EU No. 004 Portable Crushing System

- b. hours of operation;
- c. type of material being crushed (e.g., RAP, concrete, stone and/or rock);
- d. total material throughput (tons);
- e. daily average throughput rate based on b. and c. above (tons/hour);

#### Monthly:

- f. facility name, facility ID No. and emission unit ID No.;
- g. total material (e.g., RAP, concrete, stone and/or rock) throughput (tons);
- h. most recent consecutive 12-month rolling total material throughput (tons/consecutive 12-month period);
- i. hours of operation for the month;
- j. most recent consecutive 12-month rolling total hours of operation (hours/consecutive 12-month period);

Daily records shall be completed within 3 business days and monthly records shall be completed by the end of the following month.

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

**A.18. Monitoring Records** - If any affected piece(s) of equipment of the portable crushing system was constructed, modified, or began reconstruction on or after April 22, 2008, the owner or operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken. (*see also Specific Condition A.13.*)

[40 CFR 60, 60.674(b)]

**A.19. General Recordkeeping Requirements** - The permittee shall keep records for each portable crushing system operated on site as follows:

- a. owner name;
- b. General or non-Title V Air Operation Permit number(s) (e.g., 7771234-xxx-AX) and permit effective date(s);
- c. dates on site;
- d. manufacturer's maximum rated capacity for any material (*i.e. the rated TPH capacity of the material with the highest processing rate*);
- e. operating configuration while on-site to include specific pieces of equipment, emission points and/or a process flow diagram; and
- f. date of most recent visible emissions test and a copy of the test report.

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