In the Matter of an
Application for Permit:

Ajax Paving Industries, Inc.
510 Gene Green Road
Nokomis, Florida 34275

FID No.: 7770060
Permit No.: 7770060-006-AO
SIC No.: 2951
Expires: August 8, 2007

NOTICE OF AIR OPERATION PERMIT

Enclosed is the Air Operation Permit, No. 7770060-006-AO, for a relocatable drum type hot mix asphalt plant, with a rock crushing unit, that will be allowed to operate at sites in those counties throughout Florida as designated in Appendix PC. This permit is issued pursuant to Chapter 403, Florida Statutes (F.S.).

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; and, by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

C. H. Fancy, P.E., Chief
Bureau of Air Regulation

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this AIR OPERATION PERMIT was sent by certified mail (*) and copies were mailed by U.S. Mail, or electronic mail (as noted) before the close of business on 8/9/02 to the person(s) listed:

Jack Dahlmann *, Division Manager of Manufacturing & Materials, Ajax Paving Industries, Inc.
James C. Andrews, Jr., P.E., SESI
Ron Blackburn, DEP, South District

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.

(Clerk) (Date) 8/9/02

Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

PERMITTEE

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AUTHORIZED REPRESENTATIVE

Mr. Jack Dahlmann, Division Manager of Manufacturing & Materials

PROJECT

This permit allows the applicant to operate a relocatable drum mix asphalt plant, which will include a crusher unit operation.

STATEMENT OF BASIS

This operation permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee is authorized to operate the facility in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

APPENDICES

The attached appendices are a part of this permit:

Appendix GC – General Permit Conditions
Appendix PC – Permitted Counties

Howard L. Rhodes, Director
Division of Air Resource Management

SECTION II. FACILITY-DESCRIPTION AND INFORMATION

FACILITY DESCRIPTION

Ajax Paving Industries, Inc., plans to operate a 250 TPH Bitumina Construction & Engineering Company (BCE) drum mix asphalt plant at construction and industrial sites in Florida. Major components of the asphalt plant are a primary dry cyclone separator, BCE Model 400 baghouse system, Gentec/Hy-Way Model HGYO 200 oil heating system rated at 2.0 MMBTU/hr, BCE Reclaimed Asphalt Vibrating Screener, crusher, conveyors, hoppers, and stockpiles.

The asphalt plant burner is fired using No. 5 used fuel oil with a 0.5% sulfur limit, by weight. No. 2 virgin diesel fuel oil with a sulfur limit of 0.5%, by weight, can be used as an alternate fuel. The liquid asphalt heating system is fired with No. 2 virgin diesel fuel oil having a maximum sulfur limit of 0.5%, by weight.

The mechanical aspects of the asphalt plant and the vibrating screener are run by electric motors using commercial grid power. The crushing unit is a 200 tons per hour capacity, and will be limited to 500 hours per calendar year. The crusher may be provided by the owner or a contractor and shall operate under this permit while on site with this asphalt plant.

Water sprays will be used to control fugitive particulate matter emissions from stockpiles and unpaved roads as needed.

REGULATORY CLASSIFICATION

This facility is subject to regulation under 40 CFR 60, Subpart I, Standards of Performance for Hot Mix Asphalt Facilities; and 40 CFR 60 Subpart OOO, Standards of Performance for Non-metallic Mineral Processing Plants; and, Rule 62-296.704, F.A.C., Asphalt Concrete Plants. The oil heating system portion of the facility is regulated under Rule 62-210.300, F.A.C., Permits Required, however there are no unit specific regulatory requirements that apply.

RELEVANT DOCUMENTS

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

Air Construction Permit, 7770060-003-AC, expired May 31, 2000
Application for Air Operating Permit, 7770060-004-AO, received August 3, 2000 (withdrawn)
Application for Air Construction Permit, 7770060-004-AC, received August 31, 2000
Letter requesting inclusion of a crusher received October 16, 2000
Comments by Richard Robinson Duval County DERM e-mail December 31, 2000
7770060-004-AC, issued February 8, 2001
Application for Air Operating Permit, 7770060-006-AO, received August 8, 2002

PERMITTED COUNTIES

Please see Appendix PC – Permitted Counties for a list of counties in which the facility is currently permitted to operate.

OPERATING LOCATION

The facility will begin initial operation at 1740 U.S. 27 South, Moore Haven, Glades County, Florida.
The UTM coordinates of this location are Zone 17; 488.9 km E; and, 2967.9 km N.

SECTION III. FACILITY WIDE CONDITIONS

The following specific conditions apply to all emissions units at this facility.

ADMINISTRATIVE

1. Regulating Agencies: All documents relating to the initial application for a permit to operate and all initial compliance tests shall be submitted to the Department's Bureau of Air Regulation in Tallahassee. Subsequent applications for permit renewals, reports, tests, minor modifications, and notifications shall be submitted to the appropriate Department's District office or approved local program office that has permitting/compliance jurisdiction over the current or proposed operating location.

2. General Conditions: In addition to the specific conditions of this permit, the owner and operator are subject to and shall operate under the General Permit Conditions G.1 through G.15, contained in the attached Appendix GC – General Permit Conditions of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403, F.S.
[Rule 62-4.160, F.A.C.]

3. Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code. In addition, the term "Department" means the "appropriate District office" and "its designee" means the "appropriate approved local program office".

4. Forms and Application Procedures: The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C., and follow the application procedures in Chapter 62-4, F.A.C. The permittee may not use DEP form No. 62-210.900(6) to request any change to any permit term. DEP form No. 62-210.900(6) is limited to use as notice to the Department or its designee of relocation to a site in a county listed in this permit.
[Rule 62-210.900, F.A.C.]

5. Notification of Intent to Relocate: The owner or operator of the facility must submit a Notification of Intent to Relocate Air Pollutant Emitting Facility [DEP Form No. 62-210.900(6)] to the Department or its designee 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 operate. The form may not be used unless the facility is currently authorized by this permit to operate in the county to which it intends to relocate. If the facility is not currently authorized to operate in the county to which it intends to relocate, a permit application form, with appropriate fee, must be submitted to apply for authorization to locate to that county, and the Department or its designee shall process the application as a permit modification under Rule 62-4.080, F.A.C.

   The Department or its designee shall amend the facility air permitting record upon each change of location of the facility.

   A separate form shall be submitted for each facility in the case of the relocation of multiple facilities which are jointly owned or operated, however no co-location of multiple facilities subject to Rule 62-210.300(c)1., F.A.C., may be accomplished or permitted.
[Rule 62-210.370(1), F.A.C.]

6. Applicable Regulations: Unless otherwise indicated 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.; Chapters 62-4, 62-204, 62-210, 62-296, and 62-297, F.A.C.; and, the Code of Federal Regulations Title 40, Parts 60 and 61, adopted by reference in the Florida Administrative Code. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting or regulations.

   [Rules 62-204.800 and 62-210.300, F.A.C.]

EMISSION LIMITING STANDARDS

7. General Visible Emissions Standard: Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions elsewhere in this permit, no person shall cause, let, permit, suffer, or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20% opacity). If a special compliance test is required, the test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C.
[Rule 62-296.320(4)(b)1, F.A.C.]

8. Unconfined Emissions of Particulate Matter:

   (a) 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.
   (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
   (c) Reasonable precautions committed to by the permittee:
   - Emissions that might be generated from various emission points throughout the crushing unit operation shall be controlled by a water suppression system with spray bars located at the various emissions points located throughout the plant.
   - All stockpiles and roadways where this crushing unit is located shall be watered on a regular basis by water trucks equipped with spray bars, to control any fugitive emissions that may be generated by vehicular traffic or prevailing winds.

   (d) In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.

   [Rule 62-296.320(4)(c), F.A.C.; and, 7770060-004-AC]

9. General Pollutant Emission Limiting Standards:

   (a) 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 or its designee.
   [Note: Nothing was deemed necessary at the time of issuance.]

   (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.
   [Note: An objectionable odor is defined in Rule 62-210.200, F.A.C., Definitions, 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.]

   [Rules 62-296.320(1)(a) & (2), F.A.C.]

OPERATIONAL REQUIREMENTS

10. Modifications: No emissions unit or facility subject to this rule shall be constructed or modified without obtaining an air construction permit from the Department or its designee. Such permit must be obtained prior to the beginning of construction or modification.
    [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]

11. Plant Operation - Problems: If 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 permittee shall immediately notify the Department and, if applicable, its designee. The 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 permittee from any liability for failure to comply with Department rules.
    [Rule 62-4.130, F.A.C.]

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

REPORTING AND RECORDKEEPING REQUIREMENTS

13. Annual Operating Report for Air Pollutant Emitting Facility: The Annual Operating Report for Air Pollutant Emitting Facility (DEP Form 62-210.900(5)) shall be completed each year for facilities with the potential to emit ten (10) tons per year or more of volatile organic compounds or twenty-five (25) tons per year or more of nitrogen oxides and located in an ozone nonattainment area or ozone air quality maintenance area. Therefore, the form Annual Operating Report for Air Pollutant Emitting Facility (DEP Form No. 62-210.900(5)) shall be completed for each year that the facility exceeds 1,175 hours of operation in any one of the following counties: Broward, Dade, Duval, Hillsborough, Orange, Palm Beach, or Pinellas. The form shall be submitted to the Department or its designee, which has permitting/compliance jurisdiction over the facility, by March 1 of the following year. **[Rule 62-210.370(3)(a), F.A.C.]**

The following specific conditions apply to the following emissions points/activities:

EMISSIONS POINT/ACTIVITY	DESCRIPTION
001	250 TPH BCE relocatable drum mix asphalt plant
002	GENTEC Hi-Way Oil Heating System: 2MM BTU
003	BCE Reclaimed Asphalt Screener: 90 TPH
004	Fugitive Emissions from Paved and Unpaved Roads
005	Fugitive Emissions from Conveyors and Stockpiles
006	Crusher Unit

ESSENTIAL POTENTIAL TO EMIT (PTE) PARAMETERS

1. Hours of Operation: The asphalt plant, with the exception of the oil heating system, is allowed to operate for 4,000 hours per calendar year. The oil heating system is allowed to operate continuously (8760 hours per calendar year). The crusher unit is allowed to operate 500 hours per calendar year.
   [Rule 62-210.200, F.A.C., Definitions-potential to emit (PTE); and, 7770060-004-AC]

2. Permitted Capacity: The asphalt plant is allowed to process up to 250 TPH and up to 1,000,000 tons per calendar year of asphaltic concrete hot mix (total). The crusher is allowed to process a maximum of 200 TPH of RAP or other aggregate (maximum 100,000 tons per calendar year).
   [Rule 62-210.200, F.A.C., Definitions-PTE; and, 7770060-004-AC]

3. Fuel Limitation: The asphalt plant is allowed to burn a maximum of 3.0 million gallons of fuel oil during any consecutive 12-month period. The asphalt plant is allowed to burn either on-specification used fuel oil or No. 2 virgin diesel fuel oil. Used oil shall not be burned during periods of startup or shutdown. The oil heating system and any internal combustion engines shall burn only new No. 2 diesel fuel oil, or better.

EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

4. Particulate Matter: Particulate matter emissions from the hot mix drum stack shall not exceed 90 mg/dscm (0.04 grains/dscf).
   [40 CFR 60.92; and, Rule 62-296.704, F.A.C.]

5. Visible Emissions: Visible emissions from the hot mix drum stack and any screening operation shall not exceed 20 percent opacity. Visible emissions from the crusher unit that uses no capture system shall not exceed 15 percent opacity. The exception is when operating within a particulate matter maintenance area. More stringent visible emissions standards apply in air quality maintenance areas. When subject to both limits, the more stringent limit takes precedence.
   [40 CFR 60.92; and, Rule 62-296.704, F.A.C.]
   In Hillsborough County: The following area is designated maintenance for particulate matter:
   That portion of Hillsborough County which falls within the area of the circle having a centerpoint at the intersection of U. S. 41 South and State Road 60 and a radius of 12 kilometers.

   When operating in Hillsborough County, the permittee shall not cause, permit, or allow any visible emissions (five percent opacity). This includes, but is not limited to any receiving hopper, crusher, screener, mixer, heater, belt conveyor and truck loading/unloading.

6. Fuel Sulfur Limit Fuel oil burned, whether new or used, at this facility shall not contain more than 0.5 percent sulfur, by weight.

7. Excess Emissions: The following excess emissions provisions can not be used to vary any NSPS requirements (from any subpart of 40 CFR 60).

   (a) Excess emissions resulting from start-up, shutdown or malfunction of any emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department or its designee for longer duration.

   [Rule 62-210.700(1), F.A.C.]

(b) 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 start-up, shutdown, or malfunction shall be prohibited.

[Rule 62-210.700(4), F.A.C.]

8. Unconfined Emissions of Particulate Matter:

(a) 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.

(b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.

(c) Reasonable precautions committed to by the permittee:

- Unconfined fugitive particulate matter emissions that might be generated from various emission points throughout the crushing operation shall be controlled by a water suppression system with spray bars located at the various emissions points of the operation including, but not limited to, the Grizzly feeder, the entrance and exit of the impact crusher, the classifier screens and conveyor drop points.
- All stockpiles, roadways and work-yard, where this crushing operation is located, shall apply water (by water trucks equipped with spray bars) and/or an effective dust suppressant(s) on a regular basis to control any unconfined fugitive particulate matter emissions that may be generated by vehicular traffic or prevailing winds.

(d) In determining what constitutes reasonable precautions for a particular source, the Department or its designee shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.

[Rule 62-296.320(4)(c), F.A.C.; 7770060-004-AC]

USED OIL LIMITATIONS

9. Used Oil. Burning of on-specification used oil is allowed in this emissions unit in accordance with all other conditions of this permit and the following conditions:

a. On-specification Used Oil Emissions Limitations: This emissions unit is permitted to burn "on-specification" used oil, which contains a PCB concentration of less than 50 ppm. "On-specification" used oil is defined as used oil that meets the specifications of 40 CFR 279 - Standards for the Management of Used Oil, listed below. "Off-specification" used oil shall not be burned. Used oil which fails to comply with any of these specification levels is considered "off-specification" used oil.

CONSTITUENT/PROPERTY	ALLOWABLE LEVEL
Arsenic	5 ppm maximum
Cadmium	2 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Total Halogens	1000 ppm maximum
Flash point	100 degrees F minimum

b. Quantity Limited: The maximum quantity of used oil that may be burned by the asphalt plant is 3.0 million gallons in any consecutive 12-month period.

c. PCB Limitation: 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.

d. Operational Requirements: On-specification used oil with a PCB concentration of 2 to less than 50 ppm shall be burned only at normal source operating temperatures. On-specification used oil with a PCB concentration of 2 to less than 50 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 less than 50 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 and must

identify the class of 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 shall 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 761.20(e)]

10. Used Oil Certification 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 a PCB concentration of less than 50 ppm. This certification shall also describe the basis for the certification, such as analytical results.

    Used oil to be burned for energy recovery is presumed to contain quantifiable levels (2 ppm) of PCB unless the marketer obtains analyses (testing) or other information that the used oil fuel does not contain quantifiable levels of PCBs. 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.

    [40 CFR 761.20]

11. Used Oil Testing Required: If the owner or operator does not receive certification from the marketer as described above, the owner or operator shall sample and analyze each batch of used oil to be burned for the following parameters:
    (a) Arsenic, cadmium, chromium, lead, total halogens, flash point, PCBs*, and percent sulfur content by weight, ash, and BTU value (BTU per gallon).
    (b) Testing (sampling, extraction and analysis) shall be performed using approved methods specified in EPA Publication SW-846 (Test Methods for Evaluating Solid Waste, Physical/Chemical Methods), latest edition.
    (c) Analysis for PCBs is not required for each lot of on spec fuel, if the vendor certifies that the used oil does not contain quantifiable levels of PCBs. If the owner or operator relies on certification from the vendor as described above, the owner or operator shall, at a minimum, for each calendar quarter, sample one load of used oil received, selected at random by the owner or operator, and analyze the sample for the above parameters. If the analytical results show that the used oil **does not meet** the specification for on-specification used oil, or that it contains a PCB concentration of **50 ppm or greater**, the owner or operator shall:
        (1) immediately notify the appropriate district or local program, and provide the analytical results for the above parameters; and,
        (2) indicate the proposed means of disposal of the used oil.

    [Rule 62-4.070(3), F.A.C.; 40 CFR 279; and, 40 CFR 761]

12. Used Oil Recordkeeping Required: The owner or operator shall obtain, make, and keep the following records related to the use of used oil in a form suitable for inspection at the facility by the Department or its designee:
    (1) The gallons of on-specification used oil received and burned each month (This record shall be completed no later than the fifteenth day of the succeeding month.).
    (2) The total gallons of on-specification used oil burned in the preceding consecutive 12-month period (This record shall be completed no later than the fifteenth day of the succeeding month.).
    (3) The name and address of all marketers delivering used oil to the facility.
    (4) Copies of the marketer certifications, if obtained, and any supporting information.
    (5) Documentation that the used oil contains less than 2 ppm PCBs, if claimed, including the name and address of the person making the claim.
    (6) Results of the analyses required above.
    (7) A copy of the notice to EPA and a copy of the one-time written notice provided to each marketer.

(8) The total amount of lead emitted from burning used oil each month (calculated from the amount burned, the specific gravity of the used oil and the concentration of lead in the used oil), and the total amount of lead emitted in the preceding consecutive 12-month period (This record shall be completed no later than the fifteenth day of the succeeding month.).

[Rule 62-4.070(3), F.A.C.; 40 CFR 279.61; and, 40 CFR 761.20(e)]

13. Used Oil Reporting Required: The owner or operator shall submit to the Department or its designee, within thirty days of the end of each calendar quarter, the analytical results and the total amount of on-specification used oil received and burned during the quarter.
[Rule 62-4.070(3), F.A.C.; 40 CFR 279; and, 40 CFR 761]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

14. Test Frequency: Prior to obtaining an operation permit for this facility, the owner or operator shall conduct visible emissions and particulate matter compliance tests to demonstrate compliance with the standards of this permit, in accordance with the conditions listed below.
[Rule 62-297.310(7)(a)1., F.A.C.]

    (a) The owner or operator of the facility shall conduct visible emissions tests annually.
    [Rule 62-297.310(7)(a)4.a., F.A.C.]

    (b) The owner or operator shall conduct a particulate matter test that demonstrates compliance with the standards of this permit prior to obtaining a renewed operation permit.
    [Rule 62-297.310(7)(a)3., F.A.C.]

15. Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity (i.e., at less than 90 percent of the maximum operation rate allowed by the permit); in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted provided however, operations do not exceed 100 percent of the maximum operation rate allowed by the permit. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.
[Rule 62-297.310(2), F.A.C.]

16. Requirements for Initial Testing: The owner or operator shall determine compliance with the particulate matter standards of 40 CFR 60.92 as follows:

    (a) EPA Method 5 shall be used to determine the particulate matter concentration. The sampling time and sampling volume for each run shall be 60 minutes and 31.8 dscf.

    (b) EPA Method 9 and the procedures of 40 CFR 60.11 shall be used to determine opacity.

    (c) Calculation of Emission Rate: The indicated emission rate or concentration shall be the arithmetic average of the emission rate or concentration determined by each of the three separate test runs unless otherwise specified in a particular test method or applicable rule.
    [40 CFR 60.93; and, Rule 62-297.310(3), F.A.C.]

17. Requirements for Annual Testing: The owner or operator shall meet all applicable requirements of Rule 62-297.310(4), F.A.C.
[Rule 62-297.310(4), F.A.C.]

18. Determination of Process Variables:

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

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

    [Rule 62-297.310(5), F.A.C.]

19. Required Stack Sampling Facilities: Sampling facilities include sampling ports, work platforms, access to work platforms, electrical power, and sampling equipment support. All stack sampling facilities must meet any Occupational Safety and Health Administration (OSHA) Safety and Health Standards described in 29 CFR Part 1910, Subparts D and E. Sampling facilities shall also conform to the requirements of Rule 62-297.310(6), F.A.C.
    [Rule 62-297.310(6), F.A.C.]

20. Test Notification: The owner or operator shall notify the Department and, if applicable, its designee, at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.
    [Rule 62-297.310(7)(a)9., F.A.C.; and, 40 CFR 60.8]

    [Note: The federal requirements of 40 CFR 60.8 require 30 days notice of the initial test and any tests required under section 114 of the Clean Air Act, but the Department rules require 15 days notice for the annual compliance tests. Unless otherwise advised by the Department or its designee, provide 15 days notice prior to conducting annual tests, except for the initial test when 30 days notice is required.]

21. Sulfur: ASTM D129-91, Standard Test Method for Sulfur in Petroleum Products, shall be used to determine compliance with the sulfur limit for the fuel. Certification of the sulfur content in the diesel fuel from the supplier is also acceptable. Records of the sulfur content of each delivery shall be maintained.
    [Rules 62-297.440(1)(h), and, 62-4.070(3), F.A.C.; and 40 CFR 60.17]

22. Special Compliance Tests: When the Department or its designee, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department or its designee.
    [Rule 62-297.310(7)(b), F.A.C.]

REPORTING AND RECORDKEEPING REQUIREMENTS

23. Logs: The permittee and/or operators shall maintain a daily log for each emissions unit to include, at a minimum, the following information:

    (a) The location of operation;
    (b) The production rate, including any crusher system;
    (c) The hours of operation, including any crusher system;
    (d) The fuel consumption;
    (e) Maintenance and repairs for any work performed; and,
    (f) The use of wetting agents and/or dust suppressants to control fugitive dust.

    This data shall be made available to the Department or its designee upon request.
    [Rule 62-4.070(3), F.A.C.]

24. Operation and Maintenance (O&M): The permittee shall keep an O&M plan for the air pollution control equipment with the facility. The O&M log shall include the list of the parameters being monitored, the frequency of the check/maintenance, observations, and comments.

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

25. Test Reports: The owner or operator shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 40 CFR 60.92, including reports of opacity observations made using EPA Method 9 to demonstrate compliance with 40 CFR 60.92.

    (a) The required test report shall be filed with the Department or its designee as soon as practical but no later than 45 days after the last sampling run of each test is completed.
    (b) The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department or its designee to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA Method 9 test, shall provide the following information:
        1. The type, location, and designation of the emissions unit tested.
        2. The facility at which the emissions unit is located.
        3. The owner or operator of the emissions unit.
        4. 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.
        5. The method, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
        6. The type of air pollution control devices installed on the emissions unit, its general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.

    [Rules 62-297.310(8)(b) & (c)1. - 6., F.A.C.]

26. Records Retention: This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit.
    [Rules 62-4.160(14)(a) & (b), F.A.C.]

27. Duration of Recordkeeping: Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department or its designee. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These records shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
    [Rules 62-4.160(14)(a) & (b), F.A.C.]

28. Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Department or its designee within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department or its designee may request a written summary report of the incident. Pursuant to the Standards of Performance for New Stationary Sources, excess emissions shall also be reported in accordance with 40 CFR 60.7.
    [Rule 62-4.130, F.A.C.]

29. Excess Emissions Report - Malfunctions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or its designee in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department or its designee.

    [Rule 62-210.700(6), F.A.C.]

NSPS GENERAL PROVISIONS

[Note: The numbering of the original rules in the following conditions has been preserved for ease of reference. In cases where the state requirements are more restrictive than the NSPS general requirements, the state requirements shall prevail.]

30. Notification and Recordkeeping:

(a)(4) Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification as follows: A notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in 40 CFR 60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional relevant information subsequent to this notice.

(b) The owner or operator subject to the provisions of 40 CFR 60 shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or, any periods during which a continuous monitoring system or monitoring device is inoperative.

(f) The owner or operator subject to the provisions of 40 CFR 60 shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR 60 recorded in a permanent form suitable for inspection. The file shall be retained for at least three years following the date of such measurements, maintenance, reports, and records.

[40 CFR 60.7]

31. Performance Tests:

(a) Within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility and at such other times as may be required by the Administrator under section 114 of the Act, the owner or operator of such facility shall conduct performance test(s) and furnish the Administrator a written report of the results of such performance test(s).

(b) Performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternative method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors. Nothing in this paragraph shall be construed to abrogate the Administrator's authority to require testing under section 114 of the Act.

(c) Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions for the purpose of a performance test nor shall emissions in excess of the level of the applicable emission limit during periods of startup, shutdown, and malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard.

(d) The owner or operator of an affected facility shall provide the Administrator at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Administrator the opportunity to have an observer present.

(e) The owner or operator of an affected facility shall provide, or cause to be provided, performance testing facilities as follows: (1) Sampling ports adequate for test methods applicable to such facility. This includes (i) constructing the air pollution control system such that volumetric flow rates and pollutant

emission rates can be accurately determined by applicable test methods and procedures and (ii) providing a stack or duct free of cyclonic flow during performance tests, as demonstrated by applicable test methods and procedures. (2) Safe sampling platform(s). (3) Safe access to sampling platform(s). (4) Utilities for sampling and testing equipment.

(f) Unless otherwise specified in the applicable subpart, each performance test shall consist of three separate runs using the applicable test method. Each run shall be conducted for the time and under the conditions specified in the applicable standard. For the purpose of determining compliance with an applicable standard, the arithmetic means of results of the three runs shall apply. In the event that a sample is accidentally lost or conditions occur in which one of the three runs must be discontinued because of forced shutdown, failure of an irreplaceable portion of the sample train, extreme meteorological conditions, or other circumstances, beyond the owner or operator's control, compliance may, upon the Administrator's approval, be determined using the arithmetic mean of the results of the two other runs.

[40 CFR 60.8]

32. Compliance with Standards and Maintenance Requirements:

(a) Compliance with standards in 40 CFR 60, other than opacity standards, shall be determined only by performance tests established by 40 CFR 60.8, unless otherwise specified in the applicable standard.

(b) Compliance with opacity standards in 40 CFR 60.11 shall be determined by conducting observations in accordance with Reference Method 9 in appendix A of 40 CFR 60.11, any alternative method that is approved by the Administrator, or as provided in 40 CFR 60.11(e)(5). For purposes of determining initial compliance, the minimum total time of observations shall be 3 hours (30 6-minute averages) for the performance test or other set of observations (meaning those fugitive-type emission sources subject only to an opacity standard).

(c) The opacity standards set forth in 40 CFR 60.11 shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.

(d) At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

(g) For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard in this part, nothing in this part shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.

[40 CFR 60.11]

33. Circumvention: No owner or operator subject to the provisions of 40 CFR 60.12 shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.
[40 CFR 60.12]

34. General Notification and Reporting Requirements:

(a) For the purposes of this part, time periods specified in days shall be measured in calendar days, even if the word "calendar" is absent, unless otherwise specified in an applicable requirement.

(b) For the purposes of this part, if an explicit postmark deadline is not specified in an applicable requirement for the submittal of a notification, application, report, or other written communication to the Administrator, the owner or operator shall postmark the submittal on or before the number of days specified in the applicable requirement. For example, if a notification must be submitted 15 days before a particular event is scheduled to take place, the notification shall be postmarked on or before 15 days preceding the event; likewise, if a notification must be submitted 15 days after a particular event takes place, the notification shall be delivered or postmarked on or before 15 days following the end of the event. The use of reliable non-Government mail carriers that provide indications of verifiable delivery of information required to be submitted to the Administrator, similar to the postmark provided by the U.S. Postal Service, or alternative means of delivery agreed to by the permitting authority, is acceptable.

(c) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.

(d) If an owner or operator of an affected facility in a State with delegated authority is required to submit periodic reports under this part to the State, and if the State has an established timeline for the submission of periodic reports that is consistent with the reporting frequency(ies) specified for such facility under this part, the owner or operator may change the dates by which periodic reports under this part shall be submitted (without changing the frequency of reporting) to be consistent with the State's schedule by mutual agreement between the owner or operator and the State. The allowance in the previous sentence applies in each State beginning 1 year after the affected facility is required to be in compliance with the applicable subpart in this part. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.

(f)(1)(i) Until an adjustment of a time period or postmark deadline has been approved by the Administrator under paragraphs (f)(2) and (f)(3) of this section, the owner or operator of an affected facility remains strictly subject to the requirements of this part.

(ii) An owner or operator shall request the adjustment provided for in paragraphs (f)(2) and (f)(3) of this section each time he or she wishes to change an applicable time period or postmark deadline specified in this part.

(2) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. An owner or operator who wishes to request a change in a time period or postmark deadline for a particular requirement shall request the adjustment in writing as soon as practicable before the subject activity is required to take place. The owner or operator shall include in the request whatever information he or she considers useful to convince the Administrator that an adjustment is warranted.

(3) If, in the Administrator's judgment, an owner or operator's request for an adjustment to a particular time period or postmark deadline is warranted, the Administrator will approve the adjustment. The Administrator will notify the owner or operator in writing of approval or disapproval of the request for an adjustment within 15 calendar days of receiving sufficient information to evaluate the request.

(4) If the Administrator is unable to meet a specified deadline, he or she will notify the owner or operator of any significant delay and inform the owner or operator of the amended schedule.

[40 CFR 60.19]

35. **Prohibited Operations: 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 nonfriable when received at the facility.
    (1) "Asbestos" means the asbestiform varieties of serpentinite (chrysotile), riebeckite (crocidolite), cummingtonite-grunerite, anthophyllite, and actinolite-tremolite and includes trade acronyms products such as amosite.
    (2) "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.
    (3) "Asbestos removal project" means renovation or demolition operation in a facility that involves the removal of a threshold amount of regulated asbestos-containing material.
    (4) "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.
    (5) "Category II Nonfriable 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.]

The following general conditions apply to all permits pursuant to Rule 62-4.160, F.A.C.:

G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department or its designee will review this permit periodically and may initiate enforcement action for any violation of these conditions.

G.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department or its designee.

G.3 As provided in Subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

G.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

G.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department or its designee.

G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

G.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department or its designee personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:

(a) Have access to and copy and records that must be kept under the conditions of the permit;
(b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
(c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

(a) A description of and cause of non-compliance; and,
(b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department or its designee for penalties or for revocation of this permit.

G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department or its designee, may be used by the Department or its designee as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, F.S. Such evidence shall only be used to the extend it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

G.11 This permit is transferable only upon Department or its designee approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department or its designee.

G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.

G.13 This permit also constitutes:

(a) Determination of Best Available Control Technology *( )*
(b) Determination of Prevention of Significant Deterioration *( )*; and
(c) Compliance with New Source Performance Standards *(X)*.

G.14 The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department or its designee.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. The date, exact place, and time of sampling or measurements;
2. The person responsible for performing the sampling or measurements;
3. The dates analyses were performed;
4. The person responsible for performing the analyses;
5. The analytical techniques or methods used; and,
6. The results of such analyses.

G.15 When requested by the Department or its designee, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department or its designee, such facts or information shall be corrected promptly.

APPENDIX PC - PERMITTED COUNTIES

The permittee is authorized to operate in the following counties where public notice has been published:

Permitted Counties:	Date of Publication:	Permitted Counties:	Date of Publication:	Permitted Counties:	Date of Publication:
Alachua		Hamilton		Okeechobee	
Baker		Hardee		Orange	
Bay		Hendry	Jan. 20, 2001	Osceola	
Bradford		Hernando		Palm Beach	
Brevard		Highlands		Pasco	
Broward		Hillsborough		Pinellas	
Calhoun		Holmes		Polk	
Charlotte	Jan. 20, 2001	Indian River		Putnam	
Citrus		Jackson		St. Johns	
Clay		Jefferson		St. Lucie	
Collier	Jan. 20, 2001	Lafayette		Santa Rosa	
Columbia		Lake		Sarasota	
Dade		Lee	Jan. 20, 2001	Seminole	
DeSoto		Leon		Sumter	
Dixie		Levy		Suwannee	
Duval		Liberty		Taylor	
Escambia		Madison		Union	
Flagler		Manatee		Volusia	
Franklin		Marion		Wakulla	
Gasden		Martin		Walton	
Gilchrist		Monroe		Washington	
Glades	Jan. 20, 2001	Nassau			
Gulf		Okaloosa			

Southern Environmental Sciences, Inc.

1204 North Wheeler Street □ Plant City, Florida 33566-2354 □ (813) 752-5014 □ Fax: (813) 752-2475

July 25, 2002

Mr. Clair Fancy
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Subject: **FDEP Operating Permit Application**
Ajax Paving Industries Inc.
Fort Myers Asphalt Plant
Facility I.D.: 7770060

Dear Mr. Fancy:

Enclosed please find four (4) copies of the completed application; a process fee check in the amount of fifteen hundred dollars ($1,500.00) is also included. This application is for a statewide permit for the subject facility.

I am the contact person for this permit. On July 17th, I informed Mr. Bruce Mitchell of your office that the documents were forthcoming.

Sincerely,
SOUTHERN ENVIRONMENTAL SCIENCES, INC.

James C. Andrews, Jr., PE

/ca

Enclosures: **Four (4) copies of FDEP Operating Permit Application**

cc Mr. Jack Dahlmann, Ajax Paving Industries, Inc.

RECEIVED
AUG 05 2002
BUREAU OF AIR REGULATION

AJAX PAVING INDUSTRIES, INC.

FORT MYERS ASPHALT PLANT

FDEP OPERATING PERMIT APPLICATION

JULY 24, 2002

Prepared By:

James C. Andrews, Jr., PE
Environmental Engineer
SOUTHERN ENVIRONMENTAL SCIENCES, INC.
1204 North Wheeler Street
Plant City, Florida 33563

Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - LONG FORM

See Instructions for Form No. 62-210.900(1)

I. APPLICATION INFORMATION

This section of the Application for Air Permit form identifies the facility and provides general information on the scope and purpose of this application. This section also includes information on the owner or authorized representative of the facility (or the responsible official in the case of a Title V source) and the necessary statements for the applicant and professional engineer, where required, to sign and date for formal submittal of the Application for Air Permit to the Department. If the application form is submitted to the Department using ELSA, this section of the Application for Air Permit must also be submitted in hard-copy.

Identification of Facility Addressed in This Application

Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility site name, if any; and the facility's physical location. If known, also enter the facility identification number.

1. Facility Owner/Company Name: **Ajax Paving Industries, Inc.**	
2. Site Name: **Ajax Paving Industries, Inc. – Portable Plant**	
3. Facility Identification Number: **7770060**	[ ] Unknown
4. Facility Location: Street Address or Other Locator: **7100 Pennsylvania Street** City: **Fort Myers** County: **Lee** Zip Code: **33912**	
5. Relocatable Facility? [X] Yes [ ] No	6. Existing Permitted Facility? [X] Yes [ ] No

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	8-5-02
2. Permit Number:	7770060-006-AO
3. PSD Number (if applicable):	
4. Siting Number (if applicable):	

Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official:

Mr. Jack Dahlmann Div. Mgr - Manufacturing & Materials

2. Owner/Authorized Representative or Responsible Official Mailing Address:

Organization/Firm: **Ajax Paving Industries, Inc.**
Street Address: **510 Gene Green Road**
City: **Nokomis** State: **Florida** Zip Code: **34275**

3. Owner/Authorized Representative or Responsible Official Telephone Numbers:
Telephone: **(941) 486-3600** Fax: **(941) 486-3500**

4. Owner/Authorized Representative or Responsible Official Statement:

I, the undersigned, am the owner or authorized representative of the non-Title V source addressed in this Application for Air Permit or the responsible official, as defined in Rule 62-210.200, F.A.C., of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.*

Jack Dahlmann
Signature

7-29-2002
Date

* Attach letter of authorization if not currently on file.

Scope of Application

This Application for Air Permit addresses the following emissions unit(s) at the facility. An Emissions Unit Information Section (a Section III of the form) must be included for each emissions unit listed.

Emissions Unit ID	Description of Emissions Unit	Permit Type
001	**250 tons/hour (tph) Bituma Construction Equipment Company (BCE) drum mix asphalt plant fired by #5 "on-specification" oil with a 0.5% sulfur limit, with #2 distillate oil with a 0.5% sulfur limit being an alternate fuel. Emissions controlled by a primary dry cyclone separator followed by a BCE Model 400 baghouse system.**	**Initial Operating Permit for a Non-Title V Source**
002	**Gentec/Hy Way Model HGYO 200 oil heating system rated at 2 MMBTU/hr and fired by #2 virgin distillate oil with a 0.5% sulfur limit. Heater is used to heat the 20,000 gallon liquid asphalt tanks**	**Initial Operating Permit for a Non-Title V Source**
003	**BCE reclaimed asphalt vibrating screen used to screen reclaimed crushed to a desired size before entering the rotary drum of the asphalt**	**Initial Operating Permit for a Non-Title V Source**

Purpose of Application and Category

Check one (except as otherwise indicated):

Category I: All Air Operation Permit Applications Subject to Processing Under Chapter 62-213, F.A.C.

This Application for Air Permit is submitted to obtain:

[ ] Initial air operation permit under Chapter 62-213, F.A.C., for an existing facility which is classified as a Title V source.

[ ] Initial air operation permit under Chapter 62-213, F.A.C., for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source.

Current construction permit number: _____

[ ] Air operation permit renewal under Chapter 62-213, F.A.C., for a Title V source.

Operation permit to be renewed: _____

[ ] Air operation permit revision for a Title V source to address one or more newly constructed or modified emissions units addressed in this application.

Current construction permit number: _____

Operation permit to be revised: _____

[ ] Air operation permit revision or administrative correction for a Title V source to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application. Also check Category III.

Operation permit to be revised/corrected: _____

[ ] Air operation permit revision for a Title V source for reasons other than construction or modification of an emissions unit. Give reason for the revision; e.g., to comply with a new applicable requirement or to request approval of an "Early Reductions" proposal.

Operation permit to be revised: _____

Reason for revision: _____

_____

Category II: All Air Operation Permit Applications Subject to Processing Under Rule 62-210.300(2)(b), F.A.C.

This Application for Air Permit is submitted to obtain:

[X] Initial air operation permit under Rule 62-210.300(2)(b), F.A.C., for an existing facility seeking classification as a synthetic non-Title V source.

Current operation/construction permit number(s): **7770060-004-AC**

[ ] Renewal air operation permit under Rule 62-210.300(2)(b), F.A.C., for a synthetic non-Title V source.

Operation permit to be renewed: _____

[ ] Air operation permit revision for a synthetic non-Title V source. Give reason for revision; e.g., to address one or more newly constructed or modified emissions units.

Operation permit to be revised: _____

Reason for revision: _____

_____

Category III: All Air Construction Permit Applications for All Facilities and Emissions Units

This Application for Air Permit is submitted to obtain:

[ ] Air construction permit to construct or modify one or more emissions units within a facility (including any facility classified as a Title V source).

Current operation permit number(s), if any: _____

[ ] Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.

Current operation permit number(s): _____

[ ] Air construction permit for one or more existing, but unpermitted, emissions units.

Application Processing Fee

Check one:

[X] Attached - Amount: **$ 1,500.00** [ ] Not Applicable.

Construction/Modification Information

1. Description of Proposed Project or Alterations:

NA – Plant is Constructed

2. Projected or Actual Date of Commencement of Construction:
NA – Plant is constructed

3. Projected Date of Completion of Construction:
NA – Plant is constructed

Professional Engineer Certification

1. Professional Engineer Name: **Mr. James C. Andrews, Jr., P.E.**
Registration Number: **34175**

2. Professional Engineer Mailing Address:
Organization/Firm: **Southern Environmental Sciences, Inc.**
Street Address: **1204 N. Wheeler Street**
City: **Plant City** State: **FL.** Zip Code: **33563**

3. Professional Engineer Telephone Numbers:
Telephone: **(813) 752-5014** Fax: **(813) 752-2475**

4. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein, that:*

(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain a Title V source air operation permit (check here [ ] if so), I further certify that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance schedule is submitted with this application.

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [ ] if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application

*If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [X] if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.***

Signature (seal)

7/24/02
Date

* Attach any exception to certification statement.

** **Excludes certification of manufacturer's technical data or efficiency guarantees.**

Application Contact

1. Name and Title of Application Contact: **Mr. James C. Andrews, Jr., Environmental Engineer**
2. Application Contact Mailing Address: Organization/Firm: **Southern Environmental Sciences, Inc.** Street Address: **1204 N. Wheeler Street** City: **Plant City** State: **Florida** Zip Code: **33563**
3. Application Contact Telephone Numbers: Telephone: **(813) 752-5014** Fax: **(813) 752-2475**

Application Comment

The existing plant is located at 7100 Pennsylvania Street in Ft. Myers, Florida and consists of a 250 tph Bituma Construction Equipment Company (BCE) drum mix asphalt plant fired by #5 "on-specification" fuel oil with a 0.5% sulfur limit, with #2 distillate oil with a 0.5% sulfur limit used as back-up fuel. Emissions from the plant are controlled by a primary dry cyclone separator followed by a BCE Model 400 baghouse system.

A Gentec/Hy Way Model HGYO 200 heating oil system, rated at 2 MMBTU/hr and fired by #2 distillate oil with a sulfur limit of 0.5%, is used to heat heat fuel oil supplied to the asphalt burner and to heat the 20,000 gallon liquid asphalt tanks.

A BCE asphalt vibrating screen is used to screen reclaimed crushed asphalt to the desired size before entering the rotary drum of the asphalt plant.

All stockpiles, paved and unpaved roads, conveyor drop points, and dumped materials into hoppers will be kept damp on an as needed basis to control any fugitive emissions.

This facility will comply with all FDEP rules and regulations for asphalt plants of this type.

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: Zone: **17** East (km): **416.92** North (km): **2930.75**			
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): **26°29'47"N** Longitude (DD/MM/SS): **81°50'01"W**			
3. Governmental Facility Code: **O**	4. Facility Status Code: **A**	5. Facility Major Group SIC Code: **2951**	6. Facility SIC(s): **2951**

7. Facility Comment (limit to 500 characters):

The existing plant, constructed under FDEP Permit No. 7770060-004-AC, is located at 7100 Pennsylvania Street in Ft. Myers, Florida and consists of a 250 tph Bituma Construction Equipment Company (BCE) drum mix asphalt plant fired by #5 "on-specification" fuel oil with a 0.5% sulfur limit, with #2 distillate oil with a 0.5% sulfur limit used as back-up fuel. Emissions from the plant are controlled by a primary dry cyclone separator followed by a BCE Model 400 baghouse system. This system is rated at 66,000 ACFM and 99% efficient by the manufacturer at 3-4" of mercury pressure drop.

A Gentec/Hy Way Model HGYO 200 heating oil system, rated at 2 MMBTU/hr and fired by #2 distillate oil with a sulfur limit of 0.5% , is used to heat fuel oil supplied to the asphalt burner and to heat the 20,000 gallon liquid asphalt tanks.

A BCE asphalt vibrating screen is used to screen reclaimed crushed asphalt to the desired size before entering the rotary drum of the asphalt plant.

All stockpiles, paved and unpaved roads, conveyor drop points, and dumped materials into hoppers will be kept damp on an as needed basis to control any fugitive emissions.

This facility will comply with all FDEP rules and regulations for asphalt plants of this type.

Facility Contact

1. Name and Title of Facility Contact: **Mr. Jack Dahlmann**
2. Facility Contact Mailing Address: Organization/Firm: **Ajax Paving Industries, Inc.** Street Address: **510 Gene Green Road** City: **Fort Myers** State: **Florida** Zip Code: **34272**
3. Facility Contact Telephone Numbers: Telephone: **(941) 486-3600** Fax: **(941) 486-3500**

Facility Regulatory Classifications

1. Small Business Stationary Source? [ ] Yes [ ] No [X] Unknown
2. Title V Source? [ ] Yes [X] No
3. Synthetic Non-Title V Source? [X] Yes [ ] No **Emissions less than 100 tons/yr.**
4. Major Source of Pollutants Other than Hazardous Air Pollutants (HAPs)? [ ] Yes [X] No
5. Synthetic Minor Source of Pollutants Other than HAPs? [X] Yes [ ] No
6. Major Source of Hazardous Air Pollutants (HAPs)? [ ] Yes [X] No **Total regulated HAP's (fuel oil) less than 25 ton/yr.**
7. Synthetic Minor Source of HAPs? [X] Yes [ ] No **Total regulated HAPS less than 25 tons/yr.**
8. One or More Emissions Units Subject to NSPS? [X] Yes [ ] No
9. One or More Emission Units Subject to NESHAP? [ ] Yes [X] No
10. Title V Source by EPA Designation? [ ] Yes [X] No **Emissions less than 100 tons/yr. Total regulated HAP's (fuel oil) less than 25 tons/yr.**
11. Facility Regulatory Classifications Comment (limit to 200 characters): **This facility does not meet the criteria of Title V "conditional exemption" in 62-210.300 (3) but is considered a "synthetic minor source" and is exempt from Title V permitting in accordance with EPA's definition.** **Emissions from facility less than 100 tons/yr.; regulated total HAPs emissions (in fuel oil) less than 25 tons/yr.**

B. FACILITY REGULATIONS

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility is subject to NSPS and 40 CFR 60, subpart 000. This facility does not meet the criteria of Title V "conditional exemption" in 62-210.300 (3) but is considered a "synthetic minor source" and is exempt from Title V permitting in accordance with EPA's definition.

C. FACILITY POLLUTANTS

Facility Pollutant Information

1. Pollutant Emitted	2. Pollutant Classification
PM	**B**
SO2	**SM**
NOx	**B**
CO	**B**
VOC	**B**

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Detail Information: Pollutant __1____ of __5____

1. Pollutant Emitted: **PM**
2. Requested Emissions Cap: **0.04 gr/dscf and 20 % opacity for baghouse exhaust, 20 % opacity for oil heater, 10% opacity for vibrating screener.**
3. Basis for Emissions Cap Code: **Rule**
4. Facility Pollutant Comment (limit to 400 characters): **Facility subject to NSPS, 40 CFR 60 subpart 000**

Facility Pollutant Detail Information: Pollutant _2, 3, 4, & 5____ of ___5___

1. Pollutant Emitted: **SO2, NOx, CO, VOC**
2. Requested Emissions Cap: **20 % Opacity from baghouse, and heater exhausts.**
3. Basis for Emissions Cap Code: **Rule**
4. Facility Pollutant Comment (limit to 400 characters): **Fuel oil analyses will be kept on record for every load of fuel oil delivered to this facility.**

E. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements for All Applications

1. Area Map Showing Facility Location: [X] Attached, Document ID: **I** [ ] Not Applicable [ ] Waiver Requested
2. Facility Plot Plan: [X] Attached, Document ID: **II** [ ] Not Applicable [ ] Waiver Requested
3. Process Flow Diagram(s): [X] Attached, Document ID: **III** [ ] Not Applicable [ ] Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: [X] Attached, Document ID: **IV** [ ] Not Applicable [ ] Waiver Requested
5. Detailed description of Control Equipment: [X] Attached, Document ID: **V** [Not Applicable [ ] Waiver Requested
6. Supplemental Information for Construction Permit Application: [ ] Attached, Document ID: _____ [X] Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through L as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application. Some of the subsections comprising the Emissions Unit Information Section of the form are intended for regulated emissions units only. Others are intended for both regulated and unregulated emissions units. Each subsection is appropriately marked.

A. TYPE OF EMISSIONS UNIT
(Regulated and Unregulated Emissions Units)

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one:

[X] The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.

[ ] The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

2. Single Process, Group of Processes, or Fugitive Only? Check one:

[X] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

B. GENERAL EMISSIONS UNIT INFORMATION
(Regulated and Unregulated Emissions Units)

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): **250 tph Bituma Construction Equipment Company (BCE) drum mix asphalt plant fired by #5 "on-specification" oil with a 0.5% sulfur limit, with #2 distillate oil with a 0.5% sulfur limit being an alternate fuel. Emissions controlled by a primary dry cyclone separator followed by a BCE Model 400 baghouse system.**		
2. Emissions Unit Identification Number: [ ] No Corresponding ID [ ] Unknown **ID: 001**		
3. Emissions Unit Status Code: **Active**	4. Acid Rain Unit? [ ] Yes [X] No	5. Emissions Unit Major Group SIC Code: **2951**
6. Emissions Unit Comment (limit to 500 characters): **The emissions generated in the drying drum of this asphalt plant are controlled by a BCE primary cyclone separator. This separator recycles and returns 50% of the dust emissions generated in the drum back to the aggregate/recycle mixing zone. The primary collector is followed by a BCE Model 400 baghouse system rated at 66,000 ACFM and 99% efficient by the manufacturer.**		

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters): **The emissions generated in the drying drum of this asphalt plant are controlled by a BCE primary cyclone separator. This separator recycles and returns 50% of the dust emissions generated in the drum back to the aggregate/recycle mixing zone. The primary collector is followed by a BCE Model 400 baghouse system rated at 66,000 ACFM and 99% efficient by the manufacturer.**
2. Control Device or Method Code: **101**

C. EMISSIONS UNIT DETAIL INFORMATION
(Regulated Emissions Units Only)

Emissions Unit Details

1. Initial Startup Date: **NA – Plant is constructed**
2. Long-term Reserve Shutdown Date: **NA**
3. Package Unit: **Drum Mix Asphalt Plant w/Primary Collector and Baghouse System** Manufacturer: **Bituma Construction Equipment Company** Model Number: **Primary Collector/Baghouse, BCE Model 400**
4. Generator Nameplate Rating: **NA** MW
5. Incinerator Information: **NA** Dwell Temperature: °F Dwell Time: seconds Incinerator Afterburner Temperature: °F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: **138 MMBtu/hr (plant's burner system)**
2. Maximum Incineration Rate: lb/hr tons/day
3. Maximum Process or Throughput Rate: **Maximum of 250 ton/hr of hot mix asphaltic concrete and a maximum of 750 gallons/hr of #5 "on-specification" reclaimed oil burned by plant burner system.**
4. Maximum Production Rate: **250 tons/hr as hot mix asphaltic concrete.**
5. Operating Capacity Comment (limit to 200 characters): **Annual production at this facility will consist of the following:** **Total Tons of asphalt = maximum of 1 million tons** **Total Fuel Consumption by plant burner = 3 million gallons/yr** **Total Production Hours = Maximum of 4,000 of operation by plant's burner system** **Facility is a "synthetic minor" source. Emissions are less than 100 tons/yr. while total HAP's emissions are less than 25 tons/yr.**

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:	
24 hours/day	7 days/week
52 weeks/year	**not to exceed: 4,000** hours/year

D. EMISSIONS UNIT REGULATIONS
(Regulated Emissions Units Only)

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility is subject to NSPS and 40 CFR 60, subpart 000. This facility does not meet criteria of Title V "conditional exemption" in 62-210.300 (3), but is considered a "synthetic minor source" and is exempt from Title V permitting in accordance with EPA's definition.

E. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: **Baghouse Control System**
2. Emission Point Type Code: [**X**] 1 [ ] 2 [ ] 3 [ ] 4
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): **The emission point for this emissions unit consists of an exhaust stack exiting the baghouse control system.**
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: **001**
5. Discharge Type Code: [ ] D [ ] F [ ] H [ ] P [ ] R [**X**] V [ ] W
6. Stack Height: **30 feet**
7. Exit Diameter: **4 feet**
8. Exit Temperature: **300°F**

9. Actual Volumetric Flow Rate: **~66,000 ACFM**
10. Percent Water Vapor : **~30 %**
11. Maximum Dry Standard Flow Rate: **~35,000 SCFM**
12. Nonstack Emission Point Height: feet
13. Emission Point UTM Coordinates: Zone: **17** East (km): **416.92** North (km): **2930.75**
14. Emission Point Comment (limit to 200 characters):

F. SEGMENT (PROCESS/FUEL) INFORMATION
(Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment __1___ of __1___

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters):

250 tph Bituma Construction Equipment Company (BCE) drum mix asphalt plant fired by #5 "on-specification" oil with a 0.5% sulfur limit, with #2 distillate oil with a 0.5% sulfur limit being an alternate fuel. Emissions controlled by a primary dry cyclone separator followed by a BCE Model 400 baghouse system.

2. Source Classification Code (SCC): **30500201**

3. SCC Units: **1,000 gallons burned**

4. Maximum Hourly Rate:	5. Maximum Annual Rate:
750 gal/hr max.	**3 million gal/yr max.**

6. Estimated Annual Activity Factor: **NA**

7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
0.50 % by weight max.	**< 0.01 % by weight**

9. Million Btu per SCC Unit: **0.138 MBTU**

10. Segment Comment (limit to 200 characters):

The emission factors contained in AP-42, table 11.1-8 for Drum Mix Asphalt Plants (1/95) show the same emission factors for both types of fuel oil that will be used by the plant's burner system at this facility.

G. EMISSIONS UNIT POLLUTANTS
(Regulated and Unregulated Emissions Units)

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
PM	**101**		**EL**
SO2	**101**		**EL, WP**
NOx	**101**		**NS**
CO	**101**		**NS**
VOC	**101**		**NS**

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: **PM**

2. Total Percent Efficiency of Control: **99** %

3. Potential Emissions: **10.00** lb/hour **20.00** tons/year

4. Synthetically Limited?
   [**X**] Yes [ ] No

5. Range of Estimated Fugitive/Other Emissions:
   [ ] 1 [ ] 2 [ ] 3 **0.0** to **0.0** tons/year

6. Emission Factor: **0.040 lb/ton**
   Reference: **AP-42 (Table 11.1-5)**

7. Emissions Method Code:
   [ ] 0 [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5

8. Calculation of Emissions (limit to 600 characters):

PM = (0.040 lb/ton)(250 ton/hr) = 10.00 lb/hr
PM year = (10.00 lb/hr)(4000 hr/yr) / 2,000 lb/ton = 20.00 tons/yr

9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):
The emission factors contained in AP-42, Table 11.1-8 for Drum Mix Asphalt Plants (1/95) show the same emission factors for both types of fuel oil that will be used by the plant's burner system at this facility.

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **RULE - Emissions Unit subject to NSPS standards.**
2. Future Effective Date of Allowable Emissions: **NA**
3. Requested Allowable Emissions and Units: **0.04 grains/dscf**
4. Equivalent Allowable Emissions: **10.0** lb/hour **20.00** tons/year
5. Method of Compliance (limit to 60 characters): **Compliance will be achieved through initial and annual emissions compliance testing.**
6. Pollutant Allowable Emissions Comment (Desc. Of Related Operating Method/Mode) (limit to 200 characters):

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. Of Related Operating Method/Mode) (limit to 200 characters):		

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: **SO2**

2. Total Percent Efficiency of Control: **0%**

3. Potential Emissions: **14.00** lb/hour **28.00** tons/year

4. Synthetically Limited?
   [**X**] Yes [ ] No

5. Range of Estimated Fugitive/Other Emissions:
   [ ] 1 [ ] 2 [ ] 3 **0.0** to **0.0** tons/year

6. Emission Factor: **0.056 lb/ton**
   Reference: **AP-42 (Table 11.1-8)**

7. Emissions Method Code:
   [ ] 0 [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5

8. Calculation of Emissions (limit to 600 characters):

SO2 = (0.056 lb/ton)(250 ton/hr) = 14.00 lb/hr
SO2 year = (14.00 lb/hr)(4000 hr/yr) / 2,000 lb/ton = 28.00 tons/yr

9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):

The emission factors contained in AP-42, Table 11.1-8 for Drum Mix Asphalt Plants (1/95) show the same emission factors for both types of fuel oil that will be used by the plant's burner system at this facility.

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **RULE – Emissions subject to VE standards**
2. Future Effective Date of Allowable Emissions: **NA**
3. Requested Allowable Emissions and Units: **limit fuel to max. of 0.50 % sulfur by weight**
4. Equivalent Allowable Emissions: **14.00** lb/hour **28.00** tons/year
5. Method of Compliance (limit to 60 characters): **Compliance will be achieved through fuel oil analysis supplied with every load delivered and kept on record.**
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: **NOx**

2. Total Percent Efficiency of Control: **0%**

3. Potential Emissions: **18.75** lb/hour **37.50** tons/year

4. Synthetically Limited?
   [**X**] Yes [ ] No

5. Range of Estimated Fugitive/Other Emissions:
   [ ] 1 [ ] 2 [ ] 3 **0.0** to **0.0** tons/year

6. Emission Factor: **0.075 lb/ton**
   Reference: **AP-42 (Table 11.1-8)**

7. Emissions Method Code:
   [ ] 0 [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5

8. Calculation of Emissions (limit to 600 characters):

NOx = (0.075 lb/ton)(250 ton/hr) = 18.75 lb/hr
NOx = (18.75 lb/hr)(4000 hr/yr) / 2,000 lb/ton = 37.50 ton/yr

9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):

The emission factors contained in AP-42, table 11.1-8 for Drum Mix Asphalt Plants (1/95) show the same emission factors for both types of fuel oil that will be used by the plant's burner system at this facility.

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **RULE**
2. Future Effective Date of Allowable Emissions: **NA**
3. Requested Allowable Emissions and Units: **Emissions subject to VE standards**
4. Equivalent Allowable Emissions: **18.75 lb/hour 37.50 tons/year**
5. Method of Compliance (limit to 60 characters): **Compliance will be achieved through proper maintenance of asphalt plant burner and fuel oil analyses from the supplier.**

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: **CO**

2. Total Percent Efficiency of Control: **0%**

3. Potential Emissions: **9.00** lb/hour **18.00** tons/year

4. Synthetically Limited?
   [**X**] Yes [ ] No

5. Range of Estimated Fugitive/Other Emissions:
   [ ] 1 [ ] 2 [ ] 3 **0.0** to **0.0** tons/year

6. Emission Factor: **0.036 lb/ton**
   Reference: **AP-42 (Table 11.1-8)**

7. Emissions Method Code:
   [ ] 0 [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5

8. Calculation of Emissions (limit to 600 characters):

CO = (0.036 lb/ton)(250 ton/hr) = 9.00 lb/hr
CO year = (9.00 lb/hr)(4000 hr/yr) / 2,000 lb/ton = 18.00 ton/yr

9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):

The emission factors contained in AP-42, table 11.1-8 for Drum Mix Asphalt Plants (1/95) show the same emission factors for both types of fuel oil that will be used by the plant's burner system at this facility.

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **RULE**
2. Future Effective Date of Allowable Emissions: **NA**
3. Requested Allowable Emissions and Units: **Emissions subject to VE standards**
4. Equivalent Allowable Emissions: **9.00** lb/hour **18.00** tons/year
5. Method of Compliance (limit to 60 characters): **Compliance will be achieved through proper maintenance of asphalt plant burner system and fuel oil analyses from the supplier.**
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: **VOC**

2. Total Percent Efficiency of Control: **0%**

3. Potential Emissions: **17.25** lb/hour **34.50** tons/year

4. Synthetically Limited?
   [**X**] Yes [ ] No

5. Range of Estimated Fugitive/Other Emissions:
   [ ] 1 [ ] 2 [ ] 3 **0.0** to **0.0** tons/year

6. Emission Factor: **0.069 lb/ton**
   Reference: **AP-42 (Table 11.1-8)**

7. Emissions Method Code:
   [ ] 0 [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5

8. Calculation of Emissions (limit to 600 characters):

VOC = (0.069 lb/ton)(250 ton/hr) = 17.25 lb/hr
VOC year = (17.25 lb/hr)(4000 hr/yr) / 2,000 lb/ton = 34.50 ton/yr

6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):

The emission factors contained in AP-42, Table 11.1-8 for Drum Mix Asphalt Plants (1/95) show the same emission factors for both types of fuel oil that will be used by the plant's burner system at this facility.

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **RULE**
2. Future Effective Date of Allowable Emissions: **NA**
3. Requested Allowable Emissions and Units: **Emissions subject to VE standards**
4. Equivalent Allowable Emissions: **17.25** lb/hour **34.50** tons/year
5. Method of Compliance (limit to 60 characters): **Compliance will be achieved through proper maintenance of asphalt plant burner system and fuel oil analyses from the supplier.**
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

I. VISIBLE EMISSIONS INFORMATION
(Regulated Emissions Units Only)

Visible Emissions Limitation: Visible Emissions Limitation __1____ of __2____

1. Visible Emissions Subtype: **VE20**
2. Basis for Allowable Opacity: [**X**] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: **20%** Exceptional Conditions: **20%** Maximum Period of Excess Opacity Allowed: **0 %** min/hour
4. Method of Compliance: **Compliance testing will be determined through annual compliance testing using EPA Method 9.**
5. Visible Emissions Comment (limit to 200 characters): **Regulated under 62-296.320**

Visible Emissions Limitation: Visible Emissions Limitation _____ of _____

1. Visible Emissions Subtype:
2. Basis for Allowable Opacity: [ ] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour
4. Method of Compliance:
5. Visible Emissions Comment (limit to 200 characters):

J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)

Continuous Monitoring System: Continuous Monitor _____ of _____

1. Parameter Code: **NA**	2. Pollutant(s):
3. CMS Requirement:	[ ] Rule [ ] Other
4. Monitor Information: Manufacturer: Model Number:	Serial Number:
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

Continuous Monitoring System: Continuous Monitor _____ of _____

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	[ ] Rule [ ] Other
4. Monitor Information: Manufacturer: Model Number:	Serial Number:
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION
(Regulated and Unregulated Emissions Units)

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

   If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

   [ ] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.

   [ ] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.

   [ ] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

   [ ] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

   [X] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

[ ] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.

[ ] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[ ] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[ ] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[**X**] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	[ ] C	[ ] E	[**X**] Unknown
SO2	[ ] C	[ ] E	[**X**] Unknown
NO2	[ ] C	[ ] E	[**X**] Unknown
4. Baseline Emissions:			
PM		lb/hour	tons/year
SO2		lb/hour	tons/year
NO2			tons/year
5. PSD Comment (limit to 200 characters):			

L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)

Supplemental Requirements for All Applications

1. Process Flow Diagram [**X**] Attached, Document ID:__**III**____[ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [**X**] Attached, Document ID:___**VI**___[ ] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [**X**] Attached, Document ID:__**V**_____ [ ] Not Applicable [ ] Waiver Requested
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [**X**] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [ ] Attached, Document ID:_____ [**X**] Previously submitted, Date: **November 29, 2001** [ ] Not Applicable
6. Procedures for Startup and Shutdown [ ] Attached, Document ID:_____ [**X**] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:_____ [**X**] Not Applicable
8. Supplemental Information for Construction Permit Application [ ] Attached, Document ID:_____ [**X**] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____ [**X**] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [X] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [X] Not Applicable

12. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [X] Not Applicable

13. Compliance Assurance Monitoring Plan
[ ] Attached, Document ID:_____ [X] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[X] Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through L as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application. Some of the subsections comprising the Emissions Unit Information Section of the form are intended for regulated emissions units only. Others are intended for both regulated and unregulated emissions units. Each subsection is appropriately marked.

A. TYPE OF EMISSIONS UNIT (Regulated and Unregulated Emissions Units)

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one:

[ ] The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.

[**X**] The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

2. Single Process, Group of Processes, or Fugitive Only? Check one:

[**X**] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

B. GENERAL EMISSIONS UNIT INFORMATION
(Regulated and Unregulated Emissions Units)

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): **Gentec/Hy Way Model No. HGYO 200 oil heating system fired on #2 virgin diesel fuel with a maximum sulfur content of 0.5% by weight, rated at 2 MMBTU/hr, and used to heat liquid asphalt tanks and fuel oil supplied to the plant's burner system.**		
2. Emissions Unit Identification Number: [ ] No Corresponding ID [ ] Unknown **002**		
3. Emissions Unit Status Code: **ACTIVE**	4. Acid Rain Unit? [ ] Yes [**X**] No	5. Emissions Unit Major Group SIC Code: **2951**
6. Emissions Unit Comment (limit to 500 characters): **Emissions from oil heater using #2 distillate oil fuel with a 0.5% sulfur limit by weight; this is an existing emissions unit and will remain as is without change**		

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters): **Control by use of fuel with a maximum sulfur content of 0.5% by weight**
2. Control Device or Method Code: **None**

C. EMISSIONS UNIT DETAIL INFORMATION
(Regulated Emissions Units Only)

Emissions Unit Details

1. Initial Startup Date: **NA – Plant is constructed**	
2. Long-term Reserve Shutdown Date: **NA**	
3. Package Unit: **Hot oil heating system**	
Manufacturer: **Gentec/Hy Way**	Model Number: **HGYO 200**
4. Generator Nameplate Rating: **NA**	
5. Incinerator Information: **NA**	
Dwell Temperature:	°F
Dwell Time:	seconds
Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate : **2 MMBTU**		
2. Maximum Incineration Rate:	lb/hr	tons/day
3. Maximum Process or Throughput Rate: **10 gallons/hour**		
4. Maximum Production Rate: **10 gallons/hour**		
5. Operating Capacity Comment (limit to 200 characters):		

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:
Unit operates continuously but cycles with high and low fires. Maximum fuel consumption is 10 gallons/hour

24 hours/day 7 days/week
52 weeks/year ***not to exceed:*** **8760** hours/year

D. EMISSIONS UNIT REGULATIONS
(Regulated Emissions Units Only)

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This emissions unit is subject to 62-296.310 FAC rules and regulations.

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

NA	

E. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: **002 Oil Heater**
2. Emission Point Type Code: [**X**] 1 [ ] 2 [ ] 3 [ ] 4
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): **NA**
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: **NA**
5. Discharge Type Code: [ ] D [ ] F [ ] H [ ] P [ ] R [**X**] V [ ] W
6. Stack Height: **~10 feet above ground level**
7. Exit Diameter: **~ 0.75 feet**
8. Exit Temperature: **~ 200 ° F.**

9. Actual Volumetric Flow Rate: **Unknown**
10. Percent Water Vapor : **~5%**
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: feet
13. Emission Point UTM Coordinates: Zone: **17** East (km): **416.92** North (km): **2930.75**
14. Emission Point Comment (limit to 200 characters):

F. SEGMENT (PROCESS/FUEL) INFORMATION
(Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment __1___ of __1___

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters):

Gentec/Hy Way Model No. HGYO 200 oil heating system fired on #2 virgin diesel fuel with a maximum sulfur content of 0.5% by weight, rated at 2 MMBTU/hr, and used to heat liquid asphalt tanks and fuel oil supplied to the plant's burner system. Emissions from the combustion of # 2 distillate oil.

2. Source Classification Code (SCC): **30500201**

3. SCC Units: **1,000 gallons burned**

4. Maximum Hourly Rate:	5. Maximum Annual Rate:
10 gallons/hour	**87,600 gallons/yr**

6. Estimated Annual Activity Factor: **NA**

7. Maximum Percent Sulfur: **0.5%**	8. Maximum Percent Ash: < **0.01% by weight**

9. Million Btu per SCC Unit: **0.002**

10. Segment Comment (limit to 200 characters):

Unit will be fired solely by #2 virgin diesel oil; the unit cycles from high to low fire dependent on heat needed.

G. EMISSIONS UNIT POLLUTANTS
(Regulated and Unregulated Emissions Units)

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
All pollutants below threshold			

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: **PM**
2. Total Percent Efficiency of Control: **NA**
3. Potential Emissions: **0.02** lb/hour **0.09** tons/year
4. Synthetically Limited? [**X**] Yes [ ] No
5. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 **0.0** to **0.0** tons/year
6. Emission Factor: **2 pounds/Kgallons** Reference: **AP-42 Section 1.3-4 through 1.3-4**
7. Emissions Method Code: [ ] 0 [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5
8. Calculation of Emissions (limit to 600 characters): **Emissions factor (lb/Kgal) X Fuel Usage Rate (Kgal/hr) = lbs/hr** **lbs/hr X Max. Annual Operating Hours 1/2,000 tons/lb = tons/yr** **2 lb/Kgal X 0.010 Kgal/hr = 0.02 lbs/hour** **0.02 lbs/hr X 8760 hr/yr X 1/2,000 tons/lbs = 0.09 tons/yr**
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **RULE – Emissions subject to opacity standards**
2. Future Effective Date of Allowable Emissions: **NA**
3. Requested Allowable Emissions and Units: **20% opacity**
4. Equivalent Allowable Emissions: **0.02** lb/hour **0.09** tons/year
5. Method of Compliance (limit to 60 characters): **Compliance achieved through proper maintenance of oil heating system, annual visible emissions testing, and fuel analysis provided by the supplier**
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: **SO2**

2. Total Percent Efficiency of Control: **NA**

3. Potential Emissions: **0.007** lb/hour **0.03** tons/year

4. Synthetically Limited?
   [**X**] Yes [ ] No

5. Range of Estimated Fugitive/Other Emissions:
   [ ] 1 [ ] 2 [ ] 3 **0.0** to **0.0** tons/year

6. Emission Factor: **(142 X %S) lb/Kgal**
   Reference: **AP-42 Section 1.3-2 through 1.3-4**

7. Emissions Method Code:
   [ ] 0 [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5

9. Calculation of Emissions (limit to 600 characters):

Emissions factor (lb/Kgal) X Fuel Usage Rate (Kgal/hr) = lbs/hr
lbs/hr X Max. Annual Operating Hours 1/2,000 tons/lb = tons/yr

(142 X 0.5% S) lb/Kgal X 0.010 Kgal/hr = 0.007 lbs/hour

0.007 lbs/hr X 8760 hr/yr X 1/2,000 tons/lbs = 0.03 tons/yr

9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **RULE – Emissions subject to opacity standards**
2. Future Effective Date of Allowable Emissions: **NA**
3. Requested Allowable Emissions and Units: **0.5% sulfur by weight**
4. Equivalent Allowable Emissions: **0.007** lb/hour **0.03** tons/year
5. Method of Compliance (limit to 60 characters): **Compliance will be achieved through fuel oil analysis of every load of fuel delivered to the plant, proper record keeping of the analyses, and proper maintenance of the burner system**
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: **NOx**

2. Total Percent Efficiency of Control: **NA**

3. Potential Emissions: **0.20** lb/hour **0.88** tons/year

4. Synthetically Limited?
   [**X**] Yes [ ] No

5. Range of Estimated Fugitive/Other Emissions:
   [ ] 1 [ ] 2 [ ] 3 **0.0** to **0.0** tons/year

6. Emission Factor: **20 pounds/Kgallons**
   Reference: **AP-42 Section 1.3-4 through 1.3-4**

7. Emissions Method Code:
   [ ] 0 [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5

10. Calculation of Emissions (limit to 600 characters):

Emissions factor (lb/Kgal) X Fuel Usage Rate (Kgal/hr) = lbs/hr
lbs/hr X Max. Annual Operating Hours 1/2,000 tons/lb = tons/yr

20 lb/Kgal X 0.010 Kgal/hr = 0.20 lbs/hour

0.20 lbs/hr X 8760 hr/yr X 1/2,000 tons/lbs = 0.88 tons/yr

9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **RULE**
2. Future Effective Date of Allowable Emissions: **NA**
3. Requested Allowable Emissions and Units: **Emissions subject to opacity standards**
4. Equivalent Allowable Emissions: **0.20** lb/hour **0.88** tons/year
5. Method of Compliance (limit to 60 characters): **Compliance will be achieved through fuel oil analysis of every load of fuel delivered to the plant, proper record keeping of the analyses, and proper maintenance of the burner system**
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: **CO**

2. Total Percent Efficiency of Control: **0%**

3. Potential Emissions: **0.05** lb/hour **0.22** tons/year

4. Synthetically Limited?
   [**X**] Yes [ ] No

5. Range of Estimated Fugitive/Other Emissions:
   [ ] 1 [ ] 2 [ ] 3 **0.0** to **0.0** tons/year

6. Emission Factor: **5 pounds/Kgallons**
   Reference: **AP-42 Section 1.3-4 through 1.3-4**

7. Emissions Method Code:
   [ ] 0 [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5

11. Calculation of Emissions (limit to 600 characters):

Emissions factor (lb/Kgal) X Fuel Usage Rate (Kgal/hr) = lbs/hr
lbs/hr X Max. Annual Operating Hours 1/2,000 tons/lb = tons/yr

5 lb/Kgal X 0.010 Kgal/hr = 0.05 lbs/hour

0.05 lbs/hr X 8760 hr/yr X 1/2,000 tons/lbs = 0.22 tons/yr

9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **RULE**
2. Future Effective Date of Allowable Emissions: **NA**
3. Requested Allowable Emissions and Units: **Emissions subject to opacity standards**
4. Equivalent Allowable Emissions: **0.05** lb/hour **0.22** tons/year
5. Method of Compliance (limit to 60 characters): **Compliance will be achieved through fuel oil analysis of every load of fuel delivered to the plant, proper record keeping of the analyses, and proper maintenance of the burner system**
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: **VOC**

2. Total Percent Efficiency of Control: **0%**

3. Potential Emissions: **0.003** lb/hour **0.013** tons/year

4. Synthetically Limited?
   [**X**] Yes [ ] No

5. Range of Estimated Fugitive/Other Emissions:
   [ ] 1 [ ] 2 [ ] 3 **0.0** to **0.0** tons/year

6. Emission Factor: **0.252 pounds/Kgallons**
   Reference: **AP-42 Section 1.3-4 through 1.3-4**

7. Emissions Method Code:
   [ ] 0 [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5

12. Calculation of Emissions (limit to 600 characters):
Emissions factor (lb/Kgal) X Fuel Usage Rate (Kgal/hr) = lbs/hr
lbs/hr X Max. Annual Operating Hours 1/2,000 tons/lb = tons/yr

0.252 lb/Kgal X 0.010 Kgal/hr = 0.003 lbs/hour

0.003 lbs/hr X 8760 hr/yr X 1/2,000 tons/lbs = 0.013 tons/yr

9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **RULE**
2. Future Effective Date of Allowable Emissions: **NA**
3. Requested Allowable Emissions and Units: **Emissions subject to opacity standard**
4. Equivalent Allowable Emissions: **0.003** lb/hour **0.013** tons/year
5. Method of Compliance (limit to 60 characters): **Compliance will be achieved through fuel oil analysis of every load of fuel delivered to the plant, proper record keeping of the analyses, and proper maintenance of the burner system**
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

I. VISIBLE EMISSIONS INFORMATION
(Regulated Emissions Units Only)

Visible Emissions Limitation: Visible Emissions Limitation __1____ of __1____

1. Visible Emissions Subtype: **VE20**
2. Basis for Allowable Opacity: [**X**] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: **20%** Exceptional Conditions: **20%** Maximum Period of Excess Opacity Allowed: **None** min/hour
4. Method of Compliance: **Compliance testing will be determined through annual compliance testing using EPA Method 9.**
5. Visible Emissions Comment (limit to 200 characters): **Regulated under 62-296.320(4)(b)(1) – General Visible Emissions Standard**

J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)

Continuous Monitoring System: Continuous Monitor _____ of _____

1. Parameter Code: **NA**	2. Pollutant(s):
3. CMS Requirement:	[ ] Rule [ ] Other
4. Monitor Information: Manufacturer: Model Number:	Serial Number:
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION
(Regulated and Unregulated Emissions Units)

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

   If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

   [ ] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.

   [ ] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.

   [ ] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

   [ ] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

   [X] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

[ ] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.

[ ] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[ ] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[ ] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[**X**] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	[ ] C	[ ] E	[**X**] Unknown
SO2	[ ] C	[ ] E	[**X**] Unknown
NO2	[ ] C	[ ] E	[**X**] Unknown

4. Baseline Emissions:		
PM	lb/hour	tons/year
SO2	lb/hour	tons/year
NO2		tons/year

5. PSD Comment (limit to 200 characters):

L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)

Supplemental Requirements for All Applications

1. Process Flow Diagram [X] Attached, Document ID: **III** [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [X] Attached, Document ID: **VI** [ ] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [X] Attached, Document ID: **V** [ ] Not Applicable [ ] Waiver Requested
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [ ] Attached, Document ID:_____ [ ] Previously submitted, Date:_____ [X] Not Applicable
6. Procedures for Startup and Shutdown [ ] Attached, Document ID:_____ [X] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:_____ [X] Not Applicable
8. Supplemental Information for Construction Permit Application [X] Attached, Document ID: **VI** [ ] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____ [X] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [**X**] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [**X**] Not Applicable

12. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [**X**] Not Applicable

13. Compliance Assurance Monitoring Plan
[ ] Attached, Document ID:_____ [**X**] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[**X**] Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through L as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application. Some of the subsections comprising the Emissions Unit Information Section of the form are intended for regulated emissions units only. Others are intended for both regulated and unregulated emissions units. Each subsection is appropriately marked.

A. TYPE OF EMISSIONS UNIT
(Regulated and Unregulated Emissions Units)

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one:

[ ] The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.

[**X**] The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

2. Single Process, Group of Processes, or Fugitive Only? Check one:

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

[**X**] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

B. GENERAL EMISSIONS UNIT INFORMATION
(Regulated and Unregulated Emissions Units)

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): **BCE vibrating reclaimed asphalt screening unit used to screen and size reclaimed crushed asphalt to a desired size before rotary mixing drum of asphalt**		
2. Emissions Unit Identification Number: [ ] No Corresponding ID [ ] Unknown **003**		
3. Emissions Unit Status Code: **ACTIVE**	4. Acid Rain Unit? [ ] Yes [**X**] No	5. Emissions Unit Major Group SIC Code: **2951**
6. Emissions Unit Comment (limit to 500 characters): **This is an existing emissions unit and will remain as is without any changes.**		

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters): **All material crushed or ground by this emissions unit is coated with liquid asphalt; therefore, fugitive emissions from this unit are negligible.**
2. Control Device or Method Code: **None**

C. EMISSIONS UNIT DETAIL INFORMATION
(Regulated Emissions Units Only)

Emissions Unit Details

1. Initial Startup Date: **NA – Plant is constructed**	
2. Long-term Reserve Shutdown Date: **NA**	
3. Package Unit: **Vibrating material screener** Manufacturer: **BCE Company** Model Number: **RAP – 100**	
4. Generator Nameplate Rating: **NA**	
5. Incinerator Information: **NA**	
Dwell Temperature:	°F
Dwell Time:	seconds
Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate :
2. Maximum Incineration Rate:b/hr tons/day
3. Maximum Process or Throughput Rate: **90 tons/hour**
4. Maximum Production Rate: **90 tons/hour**
5. Operating Capacity Comment (limit to 200 characters):

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

- **Plant Operation Schedule :**

24 hours/day 7 days/week

52 weeks/year ***not to exceed:*** **4,000** hours/year

E. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: **003 RAP Screener**
2. Emission Point Type Code: [ ] 1 [ ] 2 [ ] 3 [X] 4
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): **NA – Fugitive emissions point**
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: **NA**
5. Discharge Type Code: [ ] D [X] F [ ] H [ ] P [ ] R [ ] V [ ] W
6. Stack Height: ~**NA**
7. Exit Diameter: **NA**
8. Exit Temperature: **Ambient**

9. Actual Volumetric Flow Rate: **Unknown**
10. Percent Water Vapor : **~5%**
11. Maximum Dry Standard Flow Rate: **Unknown**
12. Nonstack Emission Point Height: **~ 12 feet** feet
13. Emission Point UTM Coordinates: Zone: **17** East (km): **416.92** North (km): **2930.75**
14. Emission Point Comment (limit to 200 characters): **This emissions point is subject to 40 CFR 60, subpart OOO**

F. SEGMENT (PROCESS/FUEL) INFORMATION
(Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment __1___ of __1___

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): **Fugitive emissions from vibrating screening unit; material handling emissions related to screening of reclaimed asphalt**
2. Source Classification Code (SCC): **30502510, 3050207**
3. SCC Units: **Tons of product**

4. Maximum Hourly Rate: **90 tons/hr**	5. Maximum Annual Rate: **360,000 tons/yr**
6. Estimated Annual Activity Factor: **NA**	
7. Maximum Percent Sulfur: **NA**	8. Maximum Percent Ash: **NA**
9. Million Btu per SCC Unit: **NA**	

10. Segment Comment (limit to 200 characters): **Fugitive emissions calculated at worst case scenario**

G. EMISSIONS UNIT POLLUTANTS
(Regulated and Unregulated Emissions Units)

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
All pollutants below threshold			

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: **PM10, TSP**

2. Total Percent Efficiency of Control: **90%**

2. Potential Emissions: **PM10 - 0.22** lb/hour, **0.44** tons/year
   TSP – 0.46 lb/hour, **0.97** tons/year

4. Synthetically Limited?
   [**X**] Yes [ ] No

5. Range of Estimated Fugitive/Other Emissions:
   [ ] 1 [ ] 2 [ ] 3 **0.0** to **0.0** tons/year

6. Emission Factor: **0.0024 lb/ton**
   Reference: **AP-42 Section (Table 11.19.2-2)**

7. Emissions Method Code:
   [ ] 0 [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5

Calculation of Emissions (limit to 600 characters):

PM10 – (90 tons/hr)(0.0024 lbs/ton) = 0.22 lbs/hour
PM10 - 0.22 lbs/hr X 4000 hr/yr X 1/2,000 tons/lbs = 0.44 tons/yr

TSP – (0.22 lb/hour)(2.1) = 0.46 lbs/hour
TSP – (0.46 lb/hour)(2.1) = 0.97 tons/yr

9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **RULE – Emissions subject to subpart OOO**
2. Future Effective Date of Allowable Emissions: **NA**
3. Requested Allowable Emissions and Units: **10% opacity**
3. Equivalent Allowable Emissions: **PM10 - 0.22** lb/hour, **0.44** tons/year **TSP – 0.46** lb/hour, **0.97** tons/yr
5. Method of Compliance (limit to 60 characters): **Compliance achieved through annual emissions testing**
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):

I. VISIBLE EMISSIONS INFORMATION
(Regulated Emissions Units Only)

Visible Emissions Limitation: Visible Emissions Limitation __1____ of __1____

1. Visible Emissions Subtype: **VE10**
2. Basis for Allowable Opacity: [**X**] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: **10%** Exceptional Conditions: **10%** Maximum Period of Excess Opacity Allowed: **None** min/hour
4. Method of Compliance: **Compliance testing will be determined through annual compliance testing using EPA Method 9.**
5. Visible Emissions Comment (limit to 200 characters): **Regulated under 40 CFR 60, subpart OOO**

J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)

Continuous Monitoring System: Continuous Monitor _____ of _____

1. Parameter Code: **NA**	2. Pollutant(s):
3. CMS Requirement:	[ ] Rule [ ] Other
4. Monitor Information: Manufacturer: Model Number:	Serial Number:
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION
(Regulated and Unregulated Emissions Units)

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

   If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

   [ ] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.

   [ ] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.

   [ ] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

   [ ] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

   [X] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

[ ] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.

[ ] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[ ] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[ ] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[**X**] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	[ ] C	[ ] E	[**X**] Unknown
SO2	[ ] C	[ ] E	[**X**] Unknown
NO2	[ ] C	[ ] E	[**X**] Unknown

4. Baseline Emissions:		
PM	lb/hour	tons/year
SO2	lb/hour	tons/year
NO2		tons/year

5. PSD Comment (limit to 200 characters):

L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)

Supplemental Requirements for All Applications

1. Process Flow Diagram [X] Attached, Document ID: __III__ [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [X] Attached, Document ID: __VI__ [ ] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [X] Attached, Document ID: __V__ [ ] Not Applicable [ ] Waiver Requested
4. Description of Stack Sampling Facilities [ ] Attached, Document ID: _____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [ ] Attached, Document ID: _____ [ ] Previously submitted, Date: _____ [X] Not Applicable
6. Procedures for Startup and Shutdown [ ] Attached, Document ID: _____ [X] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID: _____ [X] Not Applicable
8. Supplemental Information for Construction Permit Application [X] Attached, Document ID: __VI__ [ ] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID: _____ [X] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [**X**] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [**X**] Not Applicable

12. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [**X**] Not Applicable

13. Compliance Assurance Monitoring Plan
[ ] Attached, Document ID:_____ [**X**] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

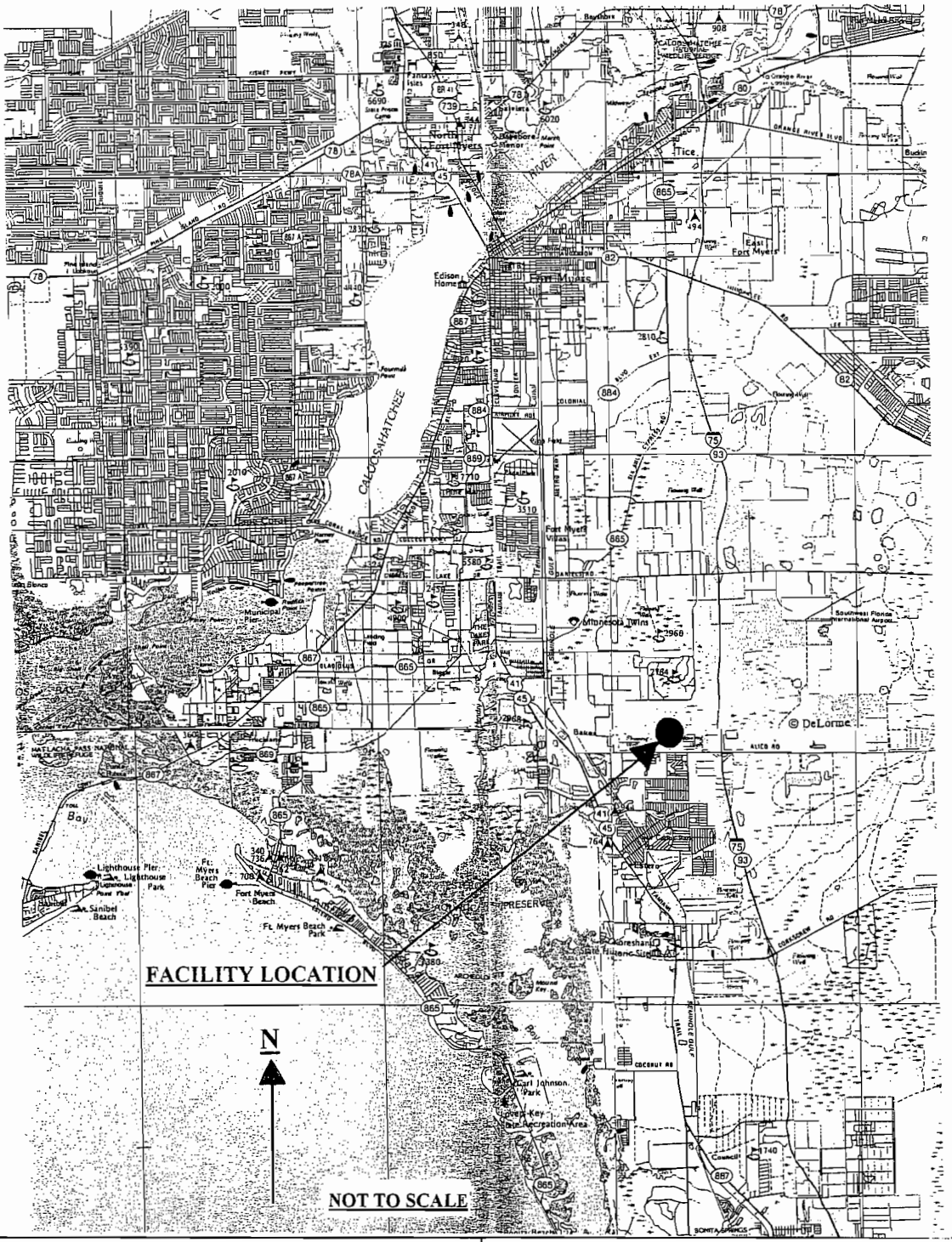
[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[**X**] Not Applicable

DOCUMENT I

AREA MAP SHOWING FACILITY LOCATION

DOCUMENT I



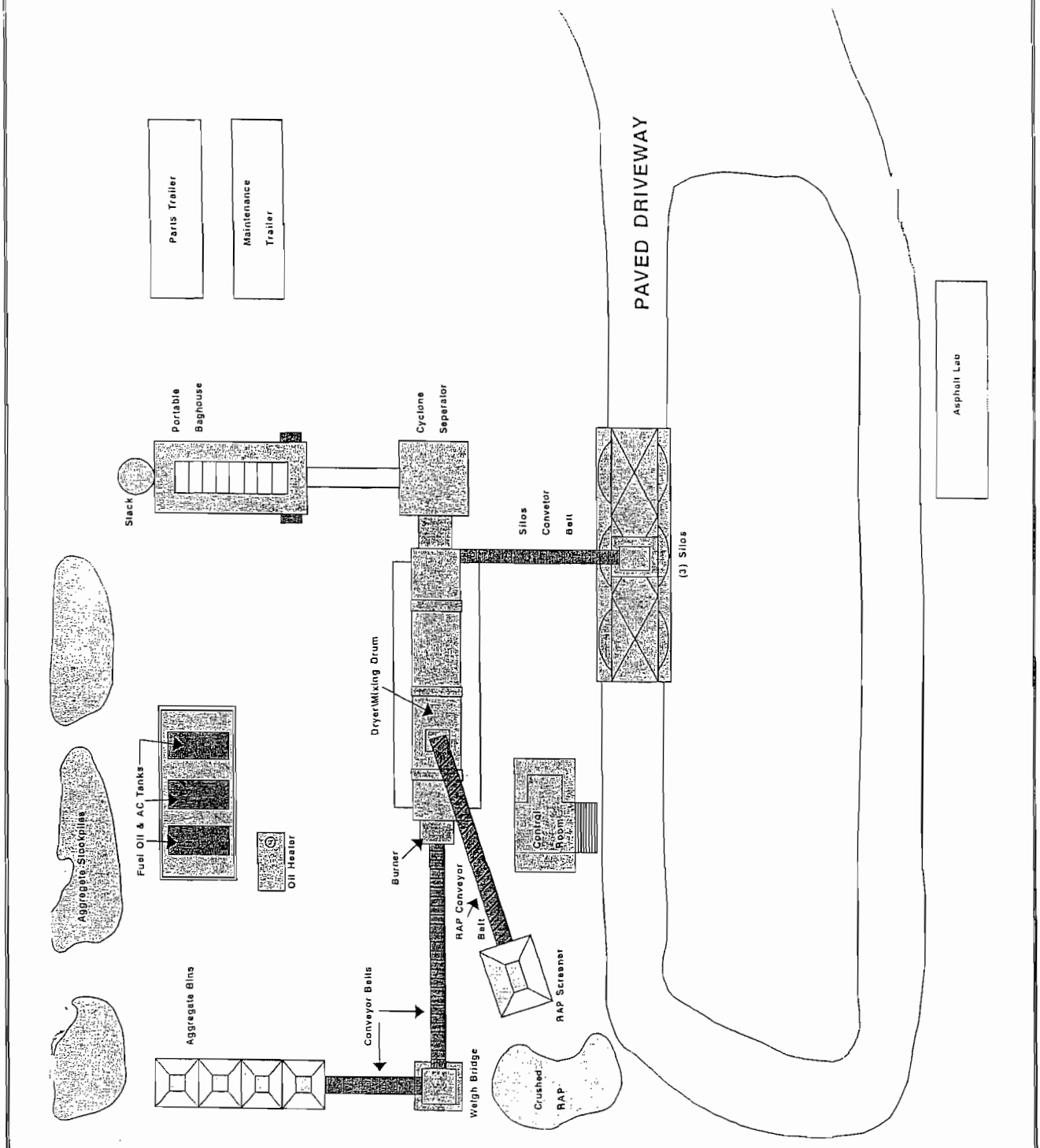
Area Map Showing Facility Location
Ajax Paving, Inc. – Fort Myers Facility
7100 Pennsylvania Street
Fort Myers, Florida 33912
Lat: 26 29 47, Long: 81 50 01

SOUTHERN ENVIRONMENTAL SCIENCES, INC.
1204 N. Wheeler Street
Plant City, Florida 33566-2354

DOCUMENT II

FACILITY PLOT PLAN

DOCUMENT II



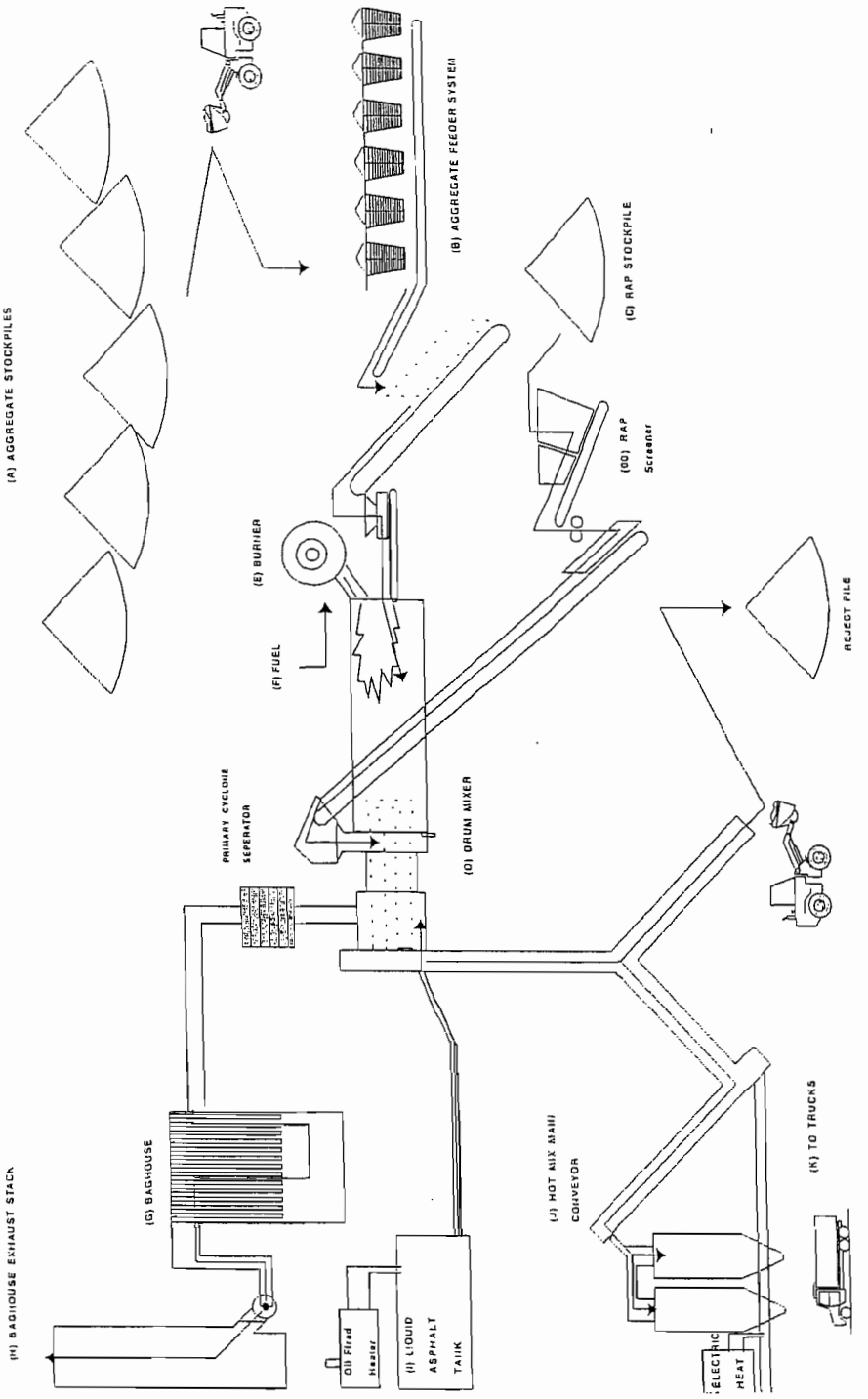
Facility Plot Plan
Ajax Paving, Inc. – Fort Myers Facility
7100 Pennsylvania Street
Fort Myers, Florida 33912
Lat: 26 29 47, Long: 81 50 01

SOUTHERN ENVIRONMENTAL SCIENCES, INC.
1204 N. Wheeler Street
Plant City, Florida 33566-2354

DOCUMENT III

PROCESS FLOW DIAGRAM

DOCUMENT III



Process Flow Diagram
Ajax Paving, Inc. – Fort Myers Facility
7100 Pennsylvania Street
Fort Myers, Florida 33912
Lat: 26 29 47, Long: 81 50 01

SOUTHERN ENVIRONMENTAL SCIENCES, INC.
1204 N. Wheeler Street
Plant City, Florida 33566-2354

DOCUMENT IV

PRECAUTIONS TO PREVENT EMISSIONS

OF

UNCONFINED PARTICULATE MATTER

PRECAUTIONS TO PREVENT EMISSIONS OF UNCONFINED PARTICULATE MATTER:

Emissions of particulate matter (PM) from the plant process stack will be limited by a BCE Model 400 baghouse which returns entrapped PM to the drum mixing zone. The control efficiency of the baghouse is rated at 99.9%; the unit has a maximum throughput rate of 66,000 ACFM.

Fugitive PM emissions from the loading/unloading areas, material stockpiles, and other site land surfaces will be controlled by water sprays from tanker trucks applied as-needed to suppress dust.

Fugitive PM emissions from site road surfaces generated by vehicular traffic will be limited by water spraying on an as-needed basis, and limiting vehicular speed to 5 mph.

DOCUMENT V

DETAILED DESCRIPTION OF CONTROL EQUIPMENT

AJAX PAVING INDUSTRIES, INC.

250 TPH – PORTABLE DRUM MIX ASPHALT PLANT

PORTABLE BCE MODEL 400 BAGHOUSE SYSTEM

OPERATING PARAMETERS

GAS FLOW RATE :	**66,000 ACFM**
STACK DIMENSIONS:	**48" diameter**
GAS STREAM VELOCITY:	**68.8 FT/SEC**
BAGHOUSE PRESSURE DROP :	**3.0 – 4.0 " Hg**
BAG MATERIAL :	**NOMEX (SPUN)**
GAS EXIT TEMPERATURE :	**300 °F**
AIR TO CLOTH RATIO :	**5.7 to 1**
STACK HEIGHT :	**30 FEET**
BAG CLEANING MECHANISM :	**REVERSE PULSE**
CLEANING FREQUENCY :	**10 SECONDS**
CLEANING DURATION :	**1/10th SECOND**
EFFICIENCY RATING :	**99.9 %**

PURCHASER'S NAME	QUOTATION NUMBER	DATE
	001636	July 15, 1985

QUANTITY	BCE PART/ MODEL NO.	DESCRIPTION	PRICE
1	BCE400	PORTABLE BAGHOUSE, 66,000 CFM	$282,000.

Cloth area: 11,580 sq. ft.
Air/cloth ratio: 5.7:1
Exhaust fan capacity: 66 MCF

Standard equipment includes:

A. 100% Nomex bags with snap band bag top
B. Cage with rolled flange top and built-in venturi
C. 40 HP 160 ACFM Sullair single stage air compressor in acoustically lined enclosure-mounted on trailer frame
D. High efficiency backward curved exhaust fan complete with 200 HP drive and exhaust stack-includes use of BCE provided stack for testing purposes
E. 30 HP 12 PSI Schwitzer blower-4" dia. air line with AR steel elbows
F. Drop through air lock with 1 HP A.C. drive
G. The following safety controls are furnished as standard equipment:
   1) Thermocouple is mounted in the doughnut duct section and is designed with two adjustable temperature limits.

      If exhaust temperature reaches the first high limit, the burner will automatically go to low fire and a warning light will come on at the operator's control station.

      If the exhaust temperature reaches the second high limit, fuel to the burner will be automatically shut off and an alarm will sound at the operator's control panel.

   2) The baghouse is also furnished with an infra-red fire detection system which is installed in the inlet section of the doughnut ductwork. This device will detect any spark or material that is on fire as well as detecting a fire in the baghouse. The fire detection system is designed to detect the source of fire on a timely basis and will automatically shut off the fan and close the fire door when activated.

PURCHASER'S NAME	QUOTATION NUMBER	DATE
	001636	July 15, 1985

ITEM NO.	QUANTITY	BCE PART/ MODEL NO.	DESCRIPTION	PRICE
6		cont'd	3) The doughnut ductwork is furnished with an air-actuated fire door which opens each time the fan is started and closes each time the fan is shut down. It will also close upon signal from the infra-red fire detection system as noted above. The fire door is designed to operate on a daily basis, thus establishing reliability if ever required. Some competitive systems are electrically actuated and will fail to operate in an emergency if power is shut off. Field reports also indicate fire doors designed to operate only when there is an emergency often fail to operate when an emergency actually happens due to buildup on the door or other mechanical problems. H. Starting gear in a Nema 4 enclosure mounted on trailer frame I. Portability package complete with 5th wheel attachment, air brakes, taillights, and turn signals-Dayton style wheels with 10:00 by 20 tires J. Complete operating controls and electrical cables-S.O. type	

DOCUMENT VI

FUEL ANALYSIS OR SPECIFICATION

(941) 723-2263
ASTM MEMBER

REPORT OF LABORATORY ANALYSIS

LAB NO. ML 8504 SAMPLE MARKED: STK 407 after "Mekhanik Yuriya

SAMPLE DATE: 10-27-98 REPORT DATE: 10-27-98

LOCATION: Coastal Refining&Marketing Inc.-Port Manatee

SAMPLE SUBMITTED BY: Intertek Caleb Bratt

SAMPLE DESCRIPTION: DIESEL HIGH SULFUR No. 2 Virgin

Typical Analysis

TEST	METHOD	RESULT
API GRAVITY AT 60 F	D1298	33.3
ACID NO.	D974	------
DENSITY, kg/L AT 15 C	D1298	858.2
FLASH PT, F, PMCC	D93	172
SEDIMENT & WATER, VOL.%	D2709	0
VISCOSITY AT 40 C cSt	D445	3.77
VISCOSITY AT 122 F,cSt	D445	3.05
S.U.S. VISCOSITY AT 100 F	D445	39.1
CLOUD PT., F	D2500	+10
POUR POINT, F	D97	0
SULFUR, WT.%	D4294	0.27
ASH, WT.%	D482	0.001
APPEARANCE	D4176	1-pass
B.T.U./ GAL. HHV/	D240	139953
DYE,PPM/PTB	DT-100	12.3/4.3
NITROGEN, PPM	D4629	-------
COMPATIBILITY, SPOT NO.	D4740	-------
CORROSION, COPPER	D130	1a
CCR 10% BOTTOMS WT.%	D189	0.05
CETANE INDEX, CALCULATED	D976	48
PARTICULATES, mg/L	D2276	7.7
ACCELERATED STABILITY	D2274	-------
DuPONT STABILITY	DuPont	2
DISTILLATION, IBP	D86	380
10% RECOVERED	D86	460
50% RECOVERED	D86	546
90% RECOVERED	D86	630
FINAL BOILING POINT	D86	688
RECOVERY	D86	99.0
RESIDUE	D86	1.0
LOSS	D86	0.0
TRACE METALS	AA	
ALUMINUM, PPM		<0.1
CALCIUM, PPM		<0.1
LEAD, PPM		<0.1
SODIUM, PPM		<0.1
VANADIUM, PPM		<0.1

BY Marie Calhoon
MARIE F. CALHOON, CHEMIST

HOWCO Environmental Services

RECEIVED
AUG 12 1998
PLANT # 2

Manifest #: 214728

CERTIFICATE OF ANALYSIS

TO: AJAX PAVING - Plant 2
FT. MYERS, FL.

FROM: HOWCO ENVIRONMENTAL SERVICES
843 43RD ST. SOUTH
ST. PETERSBURG, FL 33711

PHONE: 1-800-435-8467
DISPATCH: 1-800-872-6715

Typical Analysis

SAMPLE TYPE: FUEL OIL #5
BATCH : 1115, TANK- 125
DATE : August 12, 1998

PARAMETER	CONCENTRATION	UNIT	TEST METHOD
ARSENIC	< 1	PPM	EPASW-846(3050-7061)
CADMIUM	0.4	PPM	EPASW-846(3040-7130)
CHROMIUM	1.8	PPM	EPASW-846(3040-7190)
LEAD	72	PPM	EPASW-846(3040-7420)
SULFUR	0.47	%	ASTM D4294
FLASHPOINT (PMCC)	120	°F	ASTM D93
TOTAL HALOGENS	707	PPM	EPA SW-846 (9075)
SEDIMENT	0.4	%	ASTM D96
VISCOSITY, SAYBOLT	196/100	SSU/°F	ASTM D445
WATER	0.7	%	ASTM D95
API GRAVITY	29.2	60°F	ASTM D287
HEAT OF COMBUSTION	139K	BTU/GAL.	ASTM D240
SPECIFIC GRAVITY	0.8805	60°F	ASTM D1298
PCB'S	< 2	PPM	EPA SW-846 (8080)

Arsenic and PCB testing are performed on a monthly basis.
All analysis were performed in accordance with EPA, ASTM or other FDER approved procedures.

Quality Assurance Officer

REMARKS: 7.285 lbs/gallon

3701 Central Avenue - St. Petersburg, FL 33713 - Tel. 813-327-8467 Fax: 813-321-6213
Operations: Tampa Bay - Ocala - Ft. Myers - 24-Hour Emergency Access 1-800-435-8467

Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

August 21, 2002

CERTIFIED MAIL – Return Receipt Requested

Mr. Jack Dahlmann, Division Manager of Manufacturing & Materials
Ajax Paving Industries, Inc.
510 Gene Green Road
Nokomis, Florida 34275

RE: Correction to Operation Permit No.: 7770060-006-AO

Dear Mr. Dahlmann:

Based on a phone call this morning from Mr. James C. Andrews, Jr., P.E. of Record and with Southern Environmental Sciences, Inc., it was noted that the operating location established on Page 2 of 18 of the permit was the original location of the operation and not the current location for which this permit was issued. That page has been corrected and attached. Please replace the page in the permit with the attached corrected page.

If there are any questions, please call Bruce Mitchell at 850/413-9198 or write to me at the letterhead address.

Sincerely,

for C.H. Fancy, P.E.
Chief,
Bureau of Air Regulation

CHF/bm

Attachment

cc: Mr. James C. Andrews, Jr., P.E., SESI
Mr. Ron Blackburn, DEP, South District

SECTION II. FACILITY-DESCRIPTION AND INFORMATION

FACILITY DESCRIPTION

Ajax Paving Industries, Inc., plans to operate a 250 TPH Bitumina Construction & Engineering Company (BCE) drum mix asphalt plant at construction and industrial sites in Florida. Major components of the asphalt plant are a primary dry cyclone separator, BCE Model 400 baghouse system, Gentec/Hy-Way Model HGYO 200 oil heating system rated at 2.0 MMBTU/hr, BCE Reclaimed Asphalt Vibrating Screener, crusher, conveyors, hoppers, and stockpiles.

The asphalt plant burner is fired using No. 5 used fuel oil with a 0.5% sulfur limit, by weight. No. 2 virgin diesel fuel oil with a sulfur limit of 0.5%, by weight, can be used as an alternate fuel. The liquid asphalt heating system is fired with No. 2 virgin diesel fuel oil having a maximum sulfur limit of 0.5%, by weight.

The mechanical aspects of the asphalt plant and the vibrating screener are run by electric motors using commercial grid power. The crushing unit is a 200 tons per hour capacity, and will be limited to 500 hours per calendar year. The crusher may be provided by the owner or a contractor and shall operate under this permit while on site with this asphalt plant.

Water sprays will be used to control fugitive particulate matter emissions from stockpiles and unpaved roads as needed.

REGULATORY CLASSIFICATION

This facility is subject to regulation under 40 CFR 60, Subpart I, Standards of Performance for Hot Mix Asphalt Facilities; and 40 CFR 60 Subpart OOO, Standards of Performance for Non-metallic Mineral Processing Plants; and, Rule 62-296.704, F.A.C., Asphalt Concrete Plants. The oil heating system portion of the facility is regulated under Rule 62-210.300, F.A.C., Permits Required, however there are no unit specific regulatory requirements that apply.

RELEVANT DOCUMENTS

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

Air Construction Permit, 7770060-003-AC, expired May 31, 2000
Application for Air Operating Permit, 7770060-004-AO, received August 3, 2000 (withdrawn)
Application for Air Construction Permit, 7770060-004-AC, received August 31, 2000
Letter requesting inclusion of a crusher received October 16, 2000
Comments by Richard Robinson Duval County DERM e-mail December 31, 2000
7770060-004-AC, issued February 8, 2001
Application for Air Operating Permit, 7770060-006-AO, received August 8, 2002

PERMITTED COUNTIES

Please see Appendix PC – Permitted Counties for a list of counties in which the facility is currently permitted to operate.

OPERATING LOCATION

The facility is entitled to operate in the counties listed in Appendix-PC, where Public Notice has been published and as noted. The location requested is 7100 Pennsylvania Street, Ft. Myers, which is in Lee County and acceptable.

BEST AVAILABLE COPY

SENDER: COM[...]

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Jack Dahlmann,
Division Manager of Manufacturing
& Materials
AJax Paving Industries, Inc.
510 Gene Green Road
Nokomis, Florida 34275

[...]LETE THIS SECTION ON DELIVERY

A. Receiv[...] [P]rint Clearly) Evan B[...] B. Date of Delivery 8-23

C. Signature X [signature] ☒ Agent ☐ Addressee

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Copy from service label)*
7000 0600 0021 6524 3301

PS Form 3811, July 1999 Domestic Return Receipt 102595-00-M-0952

7000 0600 0021 6524 3301

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

Article Sent To:
Mr. Jack Dahlmann

Postage	$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	$	

Name (Please Print Clearly) (to be completed by mailer)
Mr. Jack Dahlmann
Street, Apt. No.; or PO Box No.
510 Gene Green Road
City, State, ZIP+4
Nokomis, Florida 34275

PS Form 3800, July 1999 See Reverse for Instructions

Mitchell, Bruce

From: Zhu, Yi
Sent: Tuesday, August 20, 2002 1:59 PM
To: Mitchell, Bruce
Cc: Sheplak, Scott
Subject: RE: ARMS update for a relocatable asphalt plant with a crusher system: Ajax Paving Industries, Inc.: 7770060-006-AO.

We can not change the computer generated EU ID. EU003 was used and removed. So we can not re-use the ID. Could you update the ID on the permit? Thanks.

By the way, could you please enter the data in EU007? Thank you.

-----Original Message-----
From: Mitchell, Bruce
Sent: Tuesday, August 20, 2002 11:28 AM
To: Zhu, Yi
Cc: Sheplak, Scott
Subject: RE: ARMS update for a relocatable asphalt plant with a crusher system: Ajax Paving Industries, Inc.: 7770060-006-AO.

8/20/02

Yi,

I linked the EUs that were identified in the permit with the project; however, in the process I had to add an EU, which is identified in the permit as EU #003, but the system assigned it as EU #007. Since there is no EU #003 in ARMS, can you change EU #007 to EU #003 so the EUs are in agreement with the permit's assigned numbers? Many thanks.

Bruce

-----Original Message-----
From: Zhu, Yi
Sent: Monday, August 12, 2002 12:57 PM
To: Mitchell, Bruce
Subject: RE: ARMS update for a relocatable asphalt plant with a crusher system: Ajax Paving Industries, Inc.: 7770060-006-AO.

Your updates are fine. Could you please link this permit to the proper EUs? Thanks.

-----Original Message-----
From: Mitchell, Bruce
Sent: Friday, August 09, 2002 2:38 PM
To: Zhu, Yi
Cc: Fancy, Clair; Sheplak, Scott
Subject: ARMS update for a relocatable asphalt plant with a crusher system: Ajax Paving Industries, Inc.: 7770060-006-AO.

8/9/02

Dear Yi,

I have updated the above referenced project in ARMS, specifically in the comment line for the facility. Please advise if I need to do anything else for ARMS. Many thanks.

Bruce

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