

In the Matter of an
Application for Permit:

Pan American Construction Company-APAC Florida
7600 NW 69th Avenue
Medley, Florida 33166

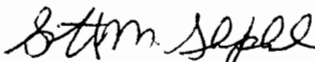
FID No.: 7770010
Permit No.: 7770010-005-AC
SIC No.: 32
Expires: December 31, 2006

NOTICE OF FINAL AIR CONSTRUCTION PERMIT

Enclosed is the Final Air Construction Permit, No. 7770010-005-AC, for a relocatable drum mix plant, that will be operated 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

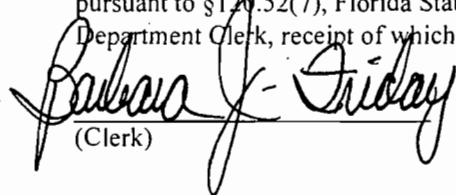
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMIT (including the final permit) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 1/31/02 to the person(s) listed:

Mr. John D. Parker *, Vice President, Pan American Construction Company-APAC Florida
H. Patrick Wong, Dade County Department of Environmental Resources Management

Clerk Stamp

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


(Clerk) 1/31/02 (Date)

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> 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. 	<p>A. Received by (Please Print Clearly) _____</p> <p>B. Date of Delivery <u>2/1/02</u></p>
<p>1. Article Addressed to:</p> <p>Mr. John D. Parker Vice President Pan American Construction Company APAC Florida 7600 NW 69th Avenue Medley, Florida 33166</p>	<p>C. Signature <u>[Signature]</u></p> <p><input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>2. Article Number (Copy from service label) 7000 0520 0020 9371 2622</p>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

PS Form 3811, July 1999 Domestic Return Receipt 10-595 0-1-00 12

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)											
Mr. John D. Parker, Vice President											
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Street, Apt. No., or PO Box No. 7600 NW 69th Avenue											
City, State, ZIP+4 Medley, Florida 33166											
PS Form 3800, February 2000 See Reverse for Instructions											

7000 0520 0020 9371 2622

Final Determination

Pan American Construction Company-APAC Florida

Relocatable Asphalt Plant and Associated Equipment

Permit No.: 7770010-005-AC

I. Public Notice.

An "INTENT TO ISSUE AIR CONSTRUCTION PERMIT" to Pan American Construction Company-APAC Florida, 7600 NW 69th Avenue, Medley, Dade County, Florida 33166, for a relocatable asphalt plant and associated equipment, was clerked on December 4, 2001. The "PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT" was published in The Miami Herald on December 10, 2001. The Draft Air Construction Permit was available for public inspection at all of the Department's District offices, seven (7) Local Program offices (Broward, Dade, Duval, Hillsborough, Orange, Palm Beach, Pinellas and Sarasota Counties), and the permitting authority's office in Tallahassee. Proof of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT" was received on December 14, 2001.

II. Public Comment(s).

There were no comments received during the Public Notice period.

III. Conclusion.

The permitting authority will issue the final air construction permit, No. 7770010-005-AC, with no changes noted.

State of Florida
Department of Environmental Protection

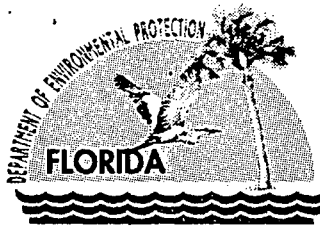
Memorandum

TO	Howard Rhodes
THRU	Scott Sheplak <i>sm</i>
FROM	Bruce Mitchell <i>BM</i>
DATE	January 7, 2002
SUBJECT	Pan American Construction Company Relocatable Asphalt Plant and Associated Equipment Air Construction Permit: 7770010-005-AC (Facility ID: Formerly 0250010)
Day 90	February 3, 2002

This air construction permit is for a relocatable drum mix asphalt plant, presently located in Miami, Dade County, Florida. The relocatable drum mixer asphalt plant is a minor facility, since the applicant requested to be permitted under the conditional exemption provided at Rule 210.300(3)(c)1., F.A.C. The applicant requested permission to use "on spec" used oil for heating; and, appropriate permit conditions have been included to limit heavy metals, sulfur and PCBs. Process particulate matter emissions from the dryer/mixer operation are controlled by a cyclone and a baghouse.

Unconfined fugitive particulate matter emissions from the aggregate handling process and crusher unit operation will be controlled by a water spray dust suppression system; and, unconfined fugitive non-process particulate emissions from the roadways, stockpiles and work-yard, will be controlled by watering and/or application of some effective dust suppressant(s).

I recommend that the attached Air Construction Permit be signed.



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

PERMITTEE

Mr. John D. Parker, Vice President
Pan American Construction Company-APAC Florida
7600 NW 69th Avenue
Medley, Florida 33166

FID No.: 7770010
Permit No.: 7770010-005-AC
SIC No.: 2951
Expires: December 31, 2006
Project: Relocatable Asphalt Plant No. 6

AUTHORIZED REPRESENTATIVE

Mr. John Parker, Vice President

PROJECT

This permit allows the applicant to construct a relocatable drum mix asphalt concrete plant, which will include a crusher/screener operation.

STATEMENT OF BASIS

This construction 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 construct 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 Resources Management

SECTION II. FACILITY DESCRIPTION

FACILITY DESCRIPTION

Pan American Construction Company-APAC Florida plans to construct a 300 TPH counter flow drum mix asphalt plant with a Haucks Ecostar II-125 burner. The asphalt plant includes an AutoPulse2 Model SAF 4800 high temperature baghouse system, a 2.1 MMBTU/hr fuel oil and asphalt cement heating system, and provisions for a relocatable crusher, with associated vibrating screen, conveyors and hoppers. The facility will stockpile fine and coarse aggregate and recycled asphalt pavement (RAP). It may, from time to time, crush off specification stone or recycled concrete aggregates. The asphalt plant burner will be allowed to fire new and/or "on-specification" used fuel oil(s) (No. 5 or lighter), with a maximum sulfur content limit of 1.0%, by weight, propane and natural gas. The liquid asphalt heating system will be allowed to fire natural gas, propane, and new No. 2 fuel oil, with a maximum sulfur content limit of 0.5%, by weight. Any internal combustion engines are allowed to burn only new No. 2 diesel fuel oil, or better. The mechanical aspects of the asphalt plant are run by electric motors using commercial grid power. The crushing unit has a 300 tons per hour capacity, and will be limited to a maximum throughput of 250,000 tons in any consecutive twelve-month period. The crusher/screener unit may be provided by the owner or a contractor and shall operate under this permit while on site with this asphalt plant. Water sprays shall be used to control fugitive particulate matter emissions from stockpiles and unpaved roads, as needed.

REGULATORY CLASSIFICATION

This facility is subject to regulations under 40 CFR 60, Subpart I, Standards of Performance for Hot Mix Asphalt Facilities; 40 CFR 60, Subpart OOO, Standards of Performance for Non-metallic Mineral Processing Plants; Rule 62-210.300(3)(c)1., F.A.C., Conditional Exemption for Asphalt Concrete Plants; and, Rule 62-296.704, F.A.C., Asphalt Concrete Plants. The drum mixer asphalt heating system is regulated under Rule 62-210.300, F.A.C., Permits Required.

RELEVANT DOCUMENTS

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

- o Application for an air construction permit received October 25, 2001.
- o Revised application for an air construction permit and processing fee received November 5, 2001.
- o Additional information received November 5, 2001, via the Fax.

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 construction/operation at: 12201 NW 41st Street, Miami, Dade County, Florida, with UTM coordinates: Zone 17; 560.95 km East; and, 2854.89 km North.

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

The following Specific Conditions apply:

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 district office or local program 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. General Permit Conditions are binding and enforceable pursuant to Chapter 403, Florida Statutes (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 (F.A.C.).
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.
[Rule 62-210.900, F.A.C.]
5. Extension of Expiration Date: This air construction permit shall expire five years from date of issue. The permittee may, for good cause, request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation at least 60 days prior to the expiration date of the permit and shall include the appropriate processing fee.
[Rules 62-210.300(1), 62-4.050, 62-4.070(4) and 62-4.210, F.A.C.]
6. Notification of Intent to Relocate: An air permit for a relocatable facility shall be amended upon each change of location of the facility. 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's District office and/or, if appropriate, the local program office, at least seven (7) days prior to the change, if the facility would be relocated to a county in which public notice of the proposed operation of the facility had been given within the previous five years pursuant to Rule 62-210.350(1), F.A.C., or otherwise thirty (30) days prior to the change. A separate form shall be submitted for each facility in the case of the relocation of multiple facilities which are jointly owned or operated.
The notification shall be submitted to the Department's District office and any approved local program office using DEP Form No. 62-210.900(6), along with the appropriate processing fee, and a USGS topographic map showing all potential sites in such county.
[Rule 62-210.370(1), F.A.C.]
7. Additional Public Notice: The Department, or its District and designated local permitting authorities, may require additional public notice at the time of renewal or revision of this construction, or any operating permit, if the facility is materially changed from that described in this permit. Additional public notices may be required by zoning and land use authorities that are not contemplated by this permit.
[Rule 62.210.350(4)(a), F.A.C.]
8. Operation Permit Required: This permit authorizes construction and/or installation of the permitted emissions unit and initial operation for testing purposes in order to determine compliance with Department rules. An operation permit is required for continued commercial operation of the permitted emissions units. The owner or operator shall timely apply for and receive an operation permit prior to expiration of this permit. To apply for an operation permit, the applicant shall submit the appropriate application fee and, in quadruplicate, the appropriate application form, a certification that construction was completed with a notation of any deviations from the conditions in the construction permit, compliance test results, and such additional information as the Department may by law require. A copy of the compliance test results must be submitted to the Department's Tallahassee office, as well as the District office or local program that has compliance jurisdiction over the location where the test took place.
[Rules 62-4.030, 62-4.050, 62-4.220 and 62-210.300(2), F.A.C.]

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

9. 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 Chapter 62-204, F.A.C. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting regulations.
[Rules 62-204.800 and 62-210.300, F.A.C.]

EMISSION LIMITING STANDARDS

10. 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.]
11. 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:
 - Paving and maintenance of roads, parking areas and yards.
 - Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
 - Application of asphalt, water, chemicals or other dust suppressants to unpaved roads, yards, open stockpiles and similar activities.
 - Removal of particulate matter from roads or other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
 - Landscaping or planting of vegetation.
 - Use of hoods, fans, filters and similar components to contain, capture, and/or vent particulate matter.
 - Confining abrasive blasting where possible.
 - Enclosure or covering of conveyor systems.
 - Substitution of powdery materials with granular or pelletized materials, where possible.
 - (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.]
12. 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.
Such controls include:
 - Tightly close all VOC containers when they are not in use.
 - Tightly cover all open tanks, which contain VOC's when they are not in use.
 - Maintain all piper, valves, fittings, etc, which handle VOC's in good condition.
 - Immediately confine and clean up all VOC spills and make sure that wastes are placed in closed containers for reuse, recycling or proper disposal.
 [Note: Nothing was deemed necessary at the time of issuance.]

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

- (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(198), F.A.C., 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

13. Modifications: No emissions unit or facility subject to this rule shall be constructed or modified without obtaining an air construction permit from the Department. 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.]

14. 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's District office and, if applicable, appropriate local program. 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.]

15. 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

16. Annual Operating Report for Air Pollutant Emitting Facility: The owner or operator shall submit an Annual Operating Report for Air Pollutant Emitting Facility (DEP Form 62-210.900(5)) to the Department annually pursuant to Rule 62-210.370(3), F.A.C.

[Rules 62-210.300(3)(c)1. and 62-210.370(3), F.A.C.]

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

The following Specific Conditions apply to the following emissions units/points/activities after construction:

EMISSIONS UNIT/POINT/ACTIVITY	DESCRIPTION
001	300 TPH relocatable drum mix asphalt plant w/Haucks burner and baghouse ¹
002	Oil Heating System at 2.1 MMBTU/hr Heat Input
003	Aggregate Conveyors and Scalper
004	Fugitive Emissions from Paved and Unpaved Roads
005	Fugitive Emissions from Conveyors and Stockpiles
006	Relocatable Crusher/Screeener Unit Operation

¹The volumetric flow rate is stated to be 40,000 dscfm (application received 11/01/2001).

ESSENTIAL POTENTIAL TO EMIT (PTE) PARAMETERS.

1. Hours of Operation: The asphalt plant, oil heating system, and crusher/screeener unit operation are allowed to operate continuously (8760 hours per calendar year).
[Rule 62-210.200, F.A.C., Definitions-Potential to Emit (PTE); and, applicant requested]
2. Permitted Capacity: The asphalt plant is allowed to process a maximum of 300 TPH and 500,000 tons in any consecutive twelve-month period of asphaltic concrete hot mix (total). The crusher/screeener unit operation is allowed to process a maximum of 300 TPH and 250,000 tons in any consecutive twelve-month period of RAP or other aggregate.
[Rules 62-210.300(3)(c)(1) and 62-210.200, F.A.C., Definitions-PTE; and, applicant requested]
3. Fuel Limitation: The asphalt plant and associated unit operations are allowed to burn a maximum of 1.2 million gallons of fuel oil in any consecutive twelve-month period. The asphalt plant's drum dryer is allowed to burn new and/or "on-specification" used fuel oil(s) (No. 5 or lighter), propane, and natural gas. The liquid asphalt heating system is allowed to fire natural gas, propane, and new No. 2 fuel oil. Any internal combustion engines are allowed to burn only new No. 2 diesel fuel oil, or better.
[Rules 62-210.300(3)(c)(1) and 62-210.200, F.A.C., Definitions-PTE; and, applicant requested]

EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

4. Particulate Matter: Particulate matter emissions from the hot mix drum's baghouse stack shall not exceed 0.04 gr/dscf averaged over a three hour period. Reasonable precautions shall be taken to eliminate any emissions from the drum mixer collar or ductwork between the mixer and the baghouse.
[40 CFR 60.92; and, Rule 62-210.300(3)(c)1., F.A.C.]
5. Visible Emissions:
 - a. Asphalt Drum Dryer. Visible emissions from the hot mix drum dryer stack and any screening operation shall not be equal to or greater than 20 percent opacity.
 - b. Relocatable Crusher/Screeener Operation. Visible emissions from the crusher operation that uses no capture system shall not exceed 15 percent opacity. Visible emissions from any transfer point on belt conveyors or from any other affected facility (e.g., screens) shall not exceed 10 percent opacity. When operating within a particulate matter air quality maintenance area where more stringent visible emissions standards apply (see below), then the more stringent limit takes precedence.
[40 CFR 60.92; and, Rule 62-210.300(3)(c)1., F.A.C.]

(1) In Hillsborough County: The following area is designated as an air quality maintenance area 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.

(a) 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.

[Rule 62-204.340, F.A.C.; Rule 1-3.61, Rules of the Environmental Protection Commission of Hillsborough County]

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

(2) **In Jacksonville/Duval County:** The following area is designated as an air quality maintenance area for particulate matter:

The downtown Jacksonville area in Duval County located within the following boundary lines: south and then west along the St. Johns River from its confluence with Long Branch Creek, to Main Street; north along Main Street to Eighth Street; east along Eighth Street to Evergreen Avenue; north along Evergreen Avenue to Long Branch Creek; and east along Long Branch Creek to the St. Johns River. Including any emissions unit of unconfined particulate matter which is located [at or within] fifty kilometers outside the boundary of a particulate matter air quality maintenance area.

(b) When operating in Duval 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.

[Rule 62-204.340, F.A.C.; and, Rule 2.201, Jacksonville Environmental Protection Board]

6. **Fuel Sulfur Content Limit:** Fuel oil burned in the asphalt dryer, whether new or used, shall not contain more than 1.0 percent sulfur content, by weight. The liquid asphalt heating system is allowed to fire new No. 2 fuel oil having a maximum sulfur content limit of 0.5%, by weight.
[Rules 62-210.300(3)(c)(1), 62-4.070(3) and 62-210.200, Definitions - PTE, F.A.C.]
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 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, feeders, the entrance and exit of the 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.
 - All conveyor drop points shall be fitted with tremmies or chutes to minimize the entrainment of dust by 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.
[Rules 62-4.070(3) and 62-296.320(4)(c), F.A.C.]

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

USED OIL LIMITATIONS

9. Used Oil. The 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 1.2 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*, percent sulfur content by weight, ash, and BTU value (BTU per gallon).

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- (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:
- immediately notify the appropriate District or local program office;
 - provide the analytical results for the above parameters; and,
 - 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:
- 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.
 - 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.
 - The name and address of all marketers delivering used oil to the facility.
 - Copies of the marketer certifications, if obtained, and any supporting information.
 - Documentation that the used oil contains less than 2 ppm PCBs, if claimed, including the name and address of the person making the claim.
 - Results of the analyses required above.
 - A copy of the notice to EPA and a copy of the one-time written notice provided to each marketer.
 - 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 appropriate District or local program, 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 emissions compliance tests to demonstrate compliance with the standards of this permit. Subsequent compliance testing shall be in accordance with Rule 62-297.310(7)(a)4., F.A.C.

[Rules 62-297.310(7)(a)1. and 62-297.310(7)(a)4., F.A.C.]

- (a) The owner or operator of the facility shall conduct visible emissions tests annually during each federal fiscal year (October 1 – September 30).

[Rules 62-210.300(3)(c)1. and 62-297.310(7)(a)4.a., F.A.C.]

- (b) The owner or operator shall conduct an initial particulate matter emissions test that demonstrates compliance with the standards of this permit and prior to obtaining a renewed operation permit (i.e., once every five years, unless otherwise requested by the Department pursuant to Rule 62-297.310(7)(b), F.A.C.).

[Rules 62-297.310(7)(a)3. and 62-297.310(7)(b), 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

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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. Testing Requirements for Initial and Subsequent Compliance Testing: The owner or operator shall determine compliance with the particulate matter emissions and visible emissions standards, as follows:
- EPA Method 5 or 5A shall be used to determine the particulate matter concentration in accordance with 40 CFR 60, Appendix A. The sampling time and sampling volume for each run shall be at least 60 minutes and 0.90 dscm (31.8 dscf), respectively.
 - EPA Method 9 and the procedures of 40 CFR 60.11 shall be used to determine opacity.
 - 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)(c)1., 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., Applicable Test Procedures.
[Rule 62-297.310(4), F.A.C.]
18. Determination of Process Variables:
- 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.
 - 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's District office and, if applicable, appropriate local program, 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, provide 15 days notice prior to conducting annual tests, except for the initial test when 30 days notice is required.]
21. Fuel Oil Sulfur: The owner shall maintain records to demonstrate that each shipment of fuel oil (all types) has 1.0 percent or less, by weight, and that the sulfur content was determined by ASTM methods ASTM D4057-88 and ASTM D129-91, ASTM D2622-94 or ASTM D4294-90, adopted and incorporated by reference in Rule 62-297.440(1), F.A.C.

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[Rule 62-210.300(3)(c)1., F.A.C.]

22. Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable 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.

[Rule 62-297.310(7)(b), F.A.C.]

REPORTING AND RECORDKEEPING REQUIREMENTS

23. Log: The permittee shall maintain a log showing the annual hours of operation and fuel consumption. Operators shall keep a log to include, at a minimum, the following information:
- (a) The daily location and production rate. Including the initial and final cumulative readings on any aggregate conveyor scales and the number of cubic yards or tons of product delivered by batch weighing scales on mix delivery silo, or the number and capacity of dump trucks.
 - (b) The daily hours of operation of the crusher system, and whether crushing aggregate or recycled asphalt pavement.
 - (c) Maintenance and repair logs for any work performed on the permitted emissions units.
 - (d) Daily logs regarding the use of wetting agents to control fugitive dust.
 - (e) Any visible emissions observations of smoke or dust from any point on the facility.
 - (f) Any bag changes in the baghouse, including the manufacturer and material of the bags installed.
 - (g) Any fuel deliveries, including the supplier; the amount delivered; storage tank locations; type of fuel; and, any laboratory analysis information. If any natural gas is used, provide daily meter readings.
 - (h) Any asphalt cement deliveries, including the supplier, the amount delivered, location of storage tank. This data shall be made available to the Department or county upon request and retained for a minimum three period.

[Rules 62-4.070(3) and 62-4.160, 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:

- (a) The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department or its agent on the results of each such test.
- (b) The required test report shall be filed with the Department or its agent as soon as practical but no later than 45 days after the last sampling run of each test is completed.
- (c) The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department or its agent 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 and other operating parameters during each test run).
 7. A sketch of the duct within 8 stack diameters upstream and 2 stack diameters downstream of the sampling ports, including the distance to any upstream and downstream bends or other flow disturbances.
 8. The date, starting time and duration of each sampling run.

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9. The test procedures used, including any alternative procedures authorized pursuant to Rule 62-297.620, F.A.C. Where optional procedures are authorized in this chapter, indicate which option was used.
10. The number of points sampled and configuration and location of the sampling plane.
11. For each sampling point for each run, the dry gas meter reading, velocity head, pressure drop across the stack, temperatures, average meter temperatures and sample time per point.
12. The type, manufacturer and configuration of the sampling equipment used.
13. Data related to the required calibration of the test equipment.
14. Data on the identification, processing and weights of all filters used.
15. Data on the types and amounts of any chemical solutions used.
16. Data on the amount of pollutant collected from each sampling probe, the filters, and the impingers, are reported separately for the compliance test.
17. The names of individuals who furnished the process variable data, conducted the test, analyzed the samples and prepared the report.
18. All measured and calculated data required to be determined by each applicable test procedure for each run.
19. The detailed calculations for one run that relate the collected data to the calculated emission rate.
20. The applicable emission standard, and the resulting maximum allowable emission rate for the emissions unit, plus the test result in the same form and unit of measure.
21. A certification that, to the knowledge of the owner or his authorized agent, all data submitted are true and correct. When a compliance test is conducted for the Department or its agent, the person who conducts the test shall provide the certification with respect to the test procedures used. The owner or his authorized agent shall certify that all data required and provided to the person conducting the test are true and correct to his knowledge.

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

26. Recordkeeping: 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 62-4.070(3) and 62-4.160(14), 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. 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 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 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, Subpart A.

[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 the appropriate local program 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.

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

30. Fuel Oil (all types): The owner shall maintain records to demonstrate that each shipment of fuel oil (all types) has 1.0 percent or less, by weight, and that the sulfur content was determined by ASTM methods ASTM D4057-88 and ASTM D129-91, ASTM D2622-94 or ASTM D4294-90, adopted and incorporated by reference in Rule 62-297.440(1), F.A.C.

[Rule 62-210.300(3)(c)1., F.A.C.]

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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.]

31. Notification and Recordkeeping:

- (a) Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification as follows:
- (b) 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.
- (c) 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.
- (d) 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]

32. 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

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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]

33. 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]

34. 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]

35. 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

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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]

36. **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 acronym 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

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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.]

37. Admixtures and extenders authorized: The use of ground rubber, latex, emulsifiers, and mineral fiber (excluding asbestos) admixtures or extenders in the asphaltic concrete is authorized up to the amounts allowed or required by Florida DOT paving mixture specifications.
[Rule 62-4.070(3), F.A.C.]

APPENDIX GC – GENERAL CONDITIONS

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 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.
- 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.
- 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 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.

APPENDIX GC – GENERAL CONDITIONS

- The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department 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 may be used by the Department 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 extent 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 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.
- 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.
 - (c) 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.
 - (d) 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, 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, 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		Osceola	
Bradford		Hernando		Palm Beach	
Brevard		Highlands		Pasco	
Broward		Hillsborough		Pinellas	
Calhoun		Holmes		Polk	
Charlotte		Indian River		Putnam	
Citrus		Jackson		St. Johns	
Clay		Jefferson		St. Lucie	
Collier		Lafayette		Santa Rosa	
Columbia		Lake		Sarasota	
Dade	12/10/2001	Lee		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		Nassau			
Gulf		Okaloosa			

**PAN AMERICAN CONSTRUCTION
A DIVISION OF APAC-FLORIDA, INC.
7600 NW 69 AVENUE
MEDLEY, FLORIDA 33166**

TELEPHONE: (305) 883-8770

FAX: (305) 883-6606

FACSIMILE TRANSMITTAL SHEET

TO:	FROM: Vicky Casares
COMPANY: Department of Air Regulation	DATE: 12/13/01
FAX NUMBER: (850) 922-6979	TOTAL NO. OF PAGES INCLUDING COVER: 02
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
RE: Certification	YOUR REFERENCE NUMBER:

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

NOTES/COMMENTS:

Enclosed please find a copy of the "Public Notice Of Intent To Issue Air Construction Permit." It has been sent Fed-Ex Priority Overnight, you should be receiving the permit tomorrow.

**Thank You,
Vicky**

The Miami Herald

www.herald.com
www.mherald.com

**PUBLISHED DAILY
MIAMI-DADE-FLORIDA**

**STATE OF FLORIDA
COUNTY OF DADE**

Before the undersigned authority personally appeared:

JEANNETTE MARTINEZ

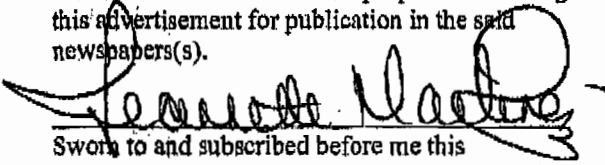
who on oath says that he/she is

CUSTODIAN OF RECORDS

of The Miami Herald, a daily newspaper published at Miami in Dade County, Florida; that the attached copy of advertisement was published in said newspaper in the issues of:

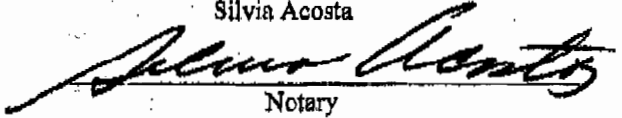
December 10, 2001

Affiant further says that the said The Miami Herald is a newspaper published at Miami, in the said Dade County, Florida and that the said newspaper has heretofore been continuously published in said Dade County, Florida each day and has been entered as second class mail matter at the post office in Miami, in said Dade County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebata, commission or refund for the purpose of securing this advertisement for publication in the said newspapers(s).

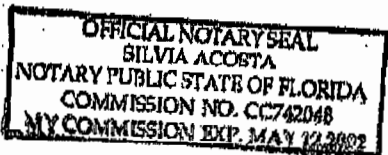


Sworn to and subscribed before me this
10th day of December, 2001

My Commission
Expires: May 12, 2002
Silvia Acosta



Notary



PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Draft Air Construction Permit No. 7770010-005-AC
Pan American Construction Company - APAC Florida: Asphalt Plant, No. 8

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Pan American Construction Company-APAC Florida, for a relocatable drum mixer asphalt plant and crusher/screener unit operation. The permittee plans to operate the facility at construction and industrial sites throughout Florida. The facility is a minor source of air pollution. It is subject to New Source Performance Standards, 40 CFR 60, Subpart J and QQQ. As a minor facility, it is not subject to the Prevention of Significant Deterioration (PSD) New Source Review regulations, Rule 62-212.400(8), Florida Administrative Code (F.A.C.). A Best Available control technology determination was not required for this facility. The applicant's name and address is: Mr. John D. Parker, Vice President, Pan American Construction Company-APAC Florida, 7600 NW 69th Avenue, Medley, Florida 33166. The initial site of this unit for startup and testing purposes is: 12201 NW 41st Street, Miami, Dade County, Florida 33178.

The facility has been reviewed for potential operation in all counties of Florida. The facility will emit fugitive particulate matter from the asphalt mixer, RAP screening operation, on-site traffic, material handling, material piles and crusher/screener unit operation; and will emit the products of combustion from the diesel engines, which power the crusher, and from the oil fired heating system, which is used to heat both the asphalt drum mixer and the liquid asphalt storage tanks. Control of process unconfined fugitive particulate matter emissions shall be accomplished by wetting the material using water spray bars as needed at unloading, at the RAP screener and at conveyor transfer points; and, non-process unconfined fugitive particulate matter emissions shall be controlled using watering and/or application of some dust suppressant(s) on the haul roads, work-yards and stockpiles. Because of the low emissions estimates and limited time of operation at any one site, the asphalt concrete plant and its related equipment will not cause or contribute to any violation of an ambient air quality standard or increment.

The Department will issue the Final permit, in accordance with the conditions of the Draft permit, unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed Draft permit issuance action for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #6505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this Draft permit, the Department shall issue a revised Draft permit and require, if applicable, any Public Notice.

The Department will issue the Final permit with the conditions of the Draft permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, Florida Statutes (F.S.). Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 8900 Commonwealth Boulevard, Mail Station #85, Tallahassee, Florida 32399-3000 (telephone: 904/488-8870, fax: 904/467-4938). Petitions must be filed within fourteen (14) days of publication of the public notice or within fourteen (14) days of receipt of this notice of intent, whichever occurs first. A petitioner must make a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207, F.A.C.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Numbers and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

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

Copies of the proposed air construction permit and the technical evaluation are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Florida Dept. of Environmental Protection Bureau of Air Regulation 111 S. Magnolia Drive, Suite 4 Tallahassee, Florida 32301. Telephone: 904/488-0114	Florida Dept. of Environmental Protection Central District Office 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803. Telephone: 407/884-7555	Orange County Environmental Protection Division 800 Mercy Drive, Suite 4 Orlando, Florida 32808 Telephone: 407/835-1400
Florida Dept. of Environmental Protection Northwest District Office 180 Governmental Center Panama City, Florida 32401. Telephone: 904/666-8900	Florida Dept. of Environmental Protection Northeast District Office 7826 Bryn Meadows Way, Suite 200A Jacksonville, Florida 32256. Telephone: 904/807-3900	Florida Dept. of Environmental Protection Southeast District Office 3804 Occoqui Palm Drive Tampa, Florida 33618. Telephone: 813/744-8100
Florida Dept. of Environmental Protection Southwest District Office 400 North Congress Avenue West Palm Beach, Florida 33416. Telephone: 561/881-6725	Florida Dept. of Environmental Protection South District Office 2285 Victoria Avenue, Suite 384 Fort Myers, Florida 33904. Telephone: 941/733-6678	Broward County Department of Natural Resources Protection 218 Southeast Frial Avenue Fort Lauderdale, Florida 33301. Telephone: 954/515-1202
Dade County Department of Environmental Resources Management 33 Southwest Second Avenue Suite 600 Miami, Florida 33130. Telephone: 305/372-0825	Regulatory and Environmental Services Department 117 West Duval Street, Suite 225 Jacksonville, Florida 32202 Telephone: 904/807-5500	Hillsborough County Environmental Protection Commission 1410 North 21 Street Tampa, Florida 33605. Telephone: 813/270-8500
Palm Beach County Health Department 801 Eureka Street Post Office Box 21 New Palm Beach, Florida 33401. Telephone: 561/325-6270	Pinellas County Department of Environmental Management 300 South Garden Avenue Clearwater, Florida 34625. Telephone: 727/494-4422	Barnstable County Natural Resources Department 1301 Callahan Road, Building A Bunnell, Florida 32428 Telephone: 813/782-9128

The complete project file, which includes the application, technical evaluation, Draft air construction permit, and the information submitted by the applicant, exclusive of confidential records under Section 405.111, F.S., is available in the office of the permitting authority in Tallahassee. Interested persons may contact Scott M. Shepleff, P.E., at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 904/488-8632, for additional information.



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

December 4, 2001

CERTIFIED MAIL - Return Receipt Requested

Mr. John D. Parker, Vice President
Pan American Construction Company-APAC Florida
7600 NW 69th Avenue
Medley, Florida 33166

Re: Draft Air Construction Permit No.: 7770010-005-AC
Statewide Relocatable Drum Mix Asphalt Plant No. 6

Dear Mr. Parker:

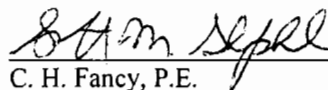
Enclosed is one copy of the Draft Air Construction Permit for a relocatable Drum Mix Asphalt Plant, including an oil heating system, a RAP screening operation, and provisions for the intermittent use of a relocatable crusher/screener unit operation. The operation will be based at 12201 NW 41st Street, Miami, Dade County, Florida 33178. The air construction permit will allow the permittee to advertise in counties, to construct/install the permitted facility, to conduct performance testing, and to support an application for an air operating permit or subsequent air operating permit amendments, when relocating notification is received. The Technical Evaluation and Preliminary Determination, the Department's Intent to Issue Air Construction Permit, and the "Public Notice of Intent to Issue Air Construction Permit" are also included.

The "**Public Notice of Intent to Issue Air Construction Permit**" must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area in which you propose to set up or operate this facility. The publication must meet the requirements of Chapter 50, Florida Statutes, Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Bureau of Air Regulation office within seven (7) days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit. Please do not confuse the "Public Notice" part with the "Intent to Issue" part of this section.

Please note the addition of a specific condition prohibiting the crushing of asbestos containing material. Crushing, grinding, or abrading of asbestos materials is prohibited by state and federal law.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Scott M. Sheplak, P.E., at the above letterhead address. If you have any other questions, please contact Bruce Mitchell at 850/413-9198.

Sincerely,


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

CHF/bm
Enclosures

"More Protection, Less Process"

Printed on recycled paper.

SENDER: COMPLETE THIS SECTION

- 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. John D. Parker
 Vice President
 of an American Construction
 Company
 PAC Florida
 600 NW 69th Avenue
 Medley, Florida 33166

2. Article Number (Copy from service label)
 7000 0520 0020 9371 1830

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery
 _____ 12/6/01

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

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

7000 0520 0020 9371 1830

Mr. John D. Parker

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

Postmark
 Here

Recipient's Name (Please Print Clearly) (To be completed by mailer)
 Mr. John D. Parker

Street, Apt. No., or PO Box No.
 7600 NW 69th Avenue

City, State, ZIP+4
 Medley, Florida 33166

In the Matter of an
Application for Permit by:

Pan American Construction Company-
APAC Florida
7600 NW 69th Avenue
Medley, Florida 33166

Draft Air Construction Permit No.: 7770010-005-AC
Relocatable Drum Mix Asphalt Plant and Associated Equipment
Statewide Operation

INTENT TO ISSUE AIR CONSTRUCTION PERMIT

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit (copy of Draft permit attached) for the proposed project, detailed in the application specified above and the attached Technical Evaluation and Preliminary Determination, for the reasons stated below.

The applicant, Pan American Construction Company-APAC Florida, applied to the Department on November 5, 2001, for an air construction permit for a relocatable drum mix asphalt plant and associated equipment to allow the permittee to advertise in counties for the purpose of construction/installation, performance testing, and to support an application for an air operating permit or subsequent air operating permit amendments, when relocating notification is received. Pan American Construction Company-APAC Florida, maintains its primary Florida office at 7600 NW 69th Avenue, Medley, Florida 33166. The relocatable facility will be based at 12201 NW 41st Street, Miami, Dade County, Florida, 33178, with UTM coordinates: Zone 17; 560.95 km East; and, 2854.89 km North.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-212. The above action is not exempt from permitting procedures. The Department has determined that an air construction permit is required in order for the relocatable drum mixer asphalt plant to relocate to sites throughout the state by publishing the Public Notice in the counties desired for construction/installation, performance testing, and potential operation. The Department has delegated permitting jurisdiction to Miami-Dade County's Department of Environmental Resource Management, which has concurrent jurisdiction. The Department takes the lead in permitting jurisdiction in this matter because the facility seeks authorization for relocation in any county in the state, where it elects to publish public notice of its intended operation and seek modification of its operating permit for such authority.

The Department intends to issue this air construction permit based on the belief that reasonable assurances have been provided to indicate that operation of this facility will not adversely impact air quality, and the facility will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C.

Pursuant to Section 403.815, F.S., and Rule 62-110.106(7)(a)1., F.A.C., you (the applicant) are required to publish at your own expense the enclosed "**Public Notice of Intent to Issue Air Construction Permit.**" The notice shall be published one time only in the legal advertisement section of a newspaper of general circulation in the area affected. Rule 62-110.106(7)(b), F.A.C., requires that the applicant cause the notice to be published as soon as possible after notification by the Department of its intended action. For the purpose of these rules, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400 (Telephone: 850/488-0114; Fax 850/922-6979). You must provide proof of publication within seven days of publication, pursuant to Rule 62-110.106(5), F.A.C. No permitting action for which published notice is required shall be granted until proof of publication of notice is made by furnishing a uniform affidavit in substantially the form prescribed in Section 50.051, F.S., to the office of the Department issuing the permit. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rules 62-110.106(9) & (11), F.A.C.

The Department will issue the Final permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen (14) days from the date of publication of the "Public Notice of Intent to Issue Air Construction Permit." Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the Draft permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, FL 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen (14) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen (14) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and, (f) A demand for relief.

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

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

Mediation is not available in this proceeding.

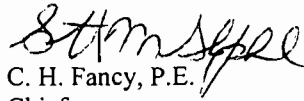
In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information: (a) The name, address, and telephone number of the petitioner; (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any; (c) Each rule or portion of a rule from which a variance or waiver is requested; (d) The citation to the statute underlying (implemented by) the rule identified in (c) above; (e) The type of action requested; (f) The specific facts that would justify a variance or waiver for the petitioner; (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and, (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of

the EPA and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.
Executed in Tallahassee, Florida.

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

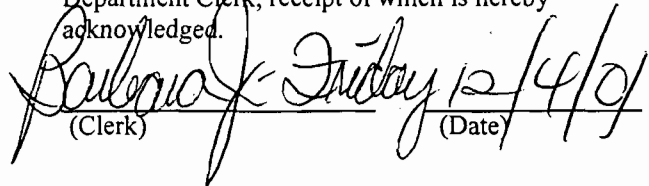
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this INTENT TO ISSUE AIR CONSTRUCTION PERMIT (including the PUBLIC NOTICE, Technical Evaluation and Preliminary Determination, and the Draft 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 12/4/01 to the person(s) listed:

John D. Parker *, Vice President, Pan American Construction Company-APAC Florida, 7600 NW 69th Avenue, Medley, Florida 33166
Max Lee, PhD., and Steve Cullen, P.E., Koogler & Associates, 4014 NW 13th Street, Gainesville, Florida 32609
Len Kozlov, DEP, Central District
Chris Kirts, DEP, Northeast District
Sandra Veazey, DEP, Northwest District
Bill Thomas, DEP, Southwest District
Ron Blackburn, DEP, South District
Isidore Goldman, DEP, Southeast District
Daniela Banu, Broward County Department of Natural Resource Protection
H. Patrick Wong, Dade County Department of Environmental Resources Management
Richard Robinson, Regulatory and Environmental Services Department
Jerry Campbell, Hillsborough County Environmental Protection Commission
James E. Stormer, Palm Beach County Health Department
Peter Hessling, Pinellas County Department of Environmental Management
Kent Kimes, Sarasota County Natural Resources Department
Marie Driscoll, Orange County Environmental Protection Department

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) 12/4/01 (Date)

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Draft Air Construction Permit No.: 7770010-005-AC
Pan American Construction Company-APAC Florida: Asphalt Plant No. 6

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Pan American Construction Company-APAC Florida, for a relocatable drum mixer asphalt plant and crusher/screener unit operation. The permittee plans to operate the facility at construction and industrial sites throughout Florida. The facility is a minor source of air pollution. It is subject to New Source Performance Standards, 40 CFR 60, Subparts I and OOO. As a minor facility, it is not subject to the Prevention of Significant Deterioration (PSD) New Source Review regulations, Rule 62-212.400(5), Florida Administrative Code (F.A.C). A Best Available Control Technology Determination was not required for this facility. The applicant's name and address is: Mr. John D. Parker, Vice President, Pan American Construction Company-APAC Florida, 7600 NW 69th Avenue, Medley, Florida 33166. The initial site of this unit for startup and testing purposes is: 12201 NW 41st Street, Miami, Dade County, Florida 33178.

The facility has been reviewed for potential operation in all counties of Florida.

The facility will emit fugitive particulate matter from the asphalt mixer, RAP screening operation, on-site traffic, material handling, material piles and crusher/screener unit operation; and, will emit the products of combustion from the diesel engines, which power the crusher, and from the oil fired heating system, which is used to heat both the asphalt drum mixer and the liquid asphalt storage tanks. Control of process unconfined fugitive particulate matter emissions shall be accomplished by wetting the material using water spray bars as needed at unloading, at the RAP screener and at conveyor transfer points; and, non-process unconfined fugitive particulate matter emissions shall be controlled using watering and/or application of some dust suppressant(s) on the haul roads, work-yards and stockpiles. Because of the low emissions estimates and limited time of operation at any one site, the asphalt concrete plant and its related equipment will not cause or contribute to any violation of an ambient air quality standard or increment.

The Department will issue the Final permit, in accordance with the conditions of the Draft permit, unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed Draft permit issuance action for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this Draft permit, the Department shall issue a revised Draft permit and require, if applicable, another Public Notice.

The Department will issue the Final permit with the conditions of the Draft permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, Florida Statutes (F.S.). Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (telephone: 850/488-9370, fax: 850/487-4938). Petitions must be filed within fourteen (14) days of publication of the public notice or within fourteen (14) days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207, F.A.C.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Numbers and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

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

Copies of the proposed air construction permit and the technical evaluation are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Florida Dept. of Environmental Protection Bureau of Air Regulation 111 S. Magnolia Drive, Suite 4 Tallahassee, Florida 32301 Telephone: 850/488-0114	Florida Dept. of Environmental Protection Central District Office 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803 Telephone: 407/894-7555	Orange County Environmental Protection Division 800 Mercy Drive, Suite 4 Orlando, Florida 32808 Telephone: 407/836-1400
Florida Dept. of Environmental Protection Northwest District Office 160 Governmental Center Pensacola, Florida 32501 Telephone: 850/595-8300	Florida Dept. of Environmental Protection Northeast District Office 7825 Baymeadows Way, Suite 200B Jacksonville, Florida 32256 Telephone: 904/807-3300	Florida Dept. of Environmental Protection Southwest District Office 3804 Coconut Palm Drive Tampa, Florida 33619 Telephone: 813/744-6100
Florida Dept. of Environmental Protection Southeast District Office 400 North Congress Avenue West Palm Beach, Florida 33416 Telephone: 561/681-6755	Florida Dept. of Environmental Protection South District Office 2295 Victoria Avenue, Suite 364 Fort Myers, Florida 33902 Telephone: 941/332-6975	Broward County Department of Natural Resource Protection 218 Southwest First Avenue Fort Lauderdale, Florida 33301 Telephone: 954/519-1202
Dade County Department of Environmental Resources Management 33 Southwest Second Avenue Suite 900 Miami, Florida 33130 Telephone: 305/372-6925	Regulatory and Environmental Services Department 117 West Duval Street, Suite 225 Jacksonville, Florida 32202 Telephone: 904/807-3300	Hillsborough County Environmental Protection Commission 1410 North 21 Street Tampa, Florida 33605 Telephone: 813/272-5530
Palm Beach County Health Department 901 Evernia Street Post Office Box 29 West Palm Beach, Florida 33401 Telephone: 561/355-3070	Pinellas County Department of Environmental Management 300 South Garden Avenue Clearwater, Florida 33756 Telephone: 727/464-4422	Sarasota County Natural Resources Department 1301 Cattleman Road, Building A Sarasota, Florida 34232 Telephone: 941/378-6128

The complete project file, which includes the application, technical evaluation, Draft air construction permit, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S., is available in the office of the permitting authority in Tallahassee. Interested persons may contact Scott M. Sheplak, P.E., at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/921-9532, for additional information.



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

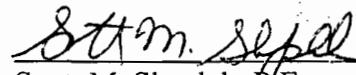
P.E. Certification Statement

Permittee:
Pan American Construction Company
APAC Florida

Draft Permit No.: 7770010-005-AC

Project type: Air Construction Permit – Statewide Relocatable Asphalt Plant

I HEREBY CERTIFY that the engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).

 12/4/01
Scott M. Sheplak, P.E. date
Registration Number: 48866

Permitting Authority:
Department of Environmental Protection
Bureau of Air Regulation
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Telephone: 850/921-9532
Fax: 850/922-6979

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION

Pan American Construction Company—APAC Florida

Relocatable Counter Flow Drum Mix Asphalt Concrete Plant and
Crusher/Screening Unit Operation

Statewide Operation

Air Construction Permit No.: 7770010-005-AC
Facility ID No.: 7770010
(Formerly Facility ID No.: 0250010)

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation

1. APPLICATION INFORMATION

Mr. John D. Parker, Vice President
Pan American Construction Company--APAC Florida
7600 NW 69th Avenue
Medley, Florida 33166

1.2 Reviewing and Processing Schedule

Application received October 25, 2001 with \$1000.00 fee.

Incompleteness and insufficient fee resolved by telephone and additional information and additional fee (\$3500.00) received November 5, 2001 (total fee of \$4500.00 per Rule 62-4.050(3)(c),F.A.C.).

2. FACILITY INFORMATION

2.1 Relocatable drum mix asphalt concrete plant operating throughout Florida.

Pan American Construction Company plans to operate a 300 TPH counter flow drum mix asphalt plant at construction and industrial sites in Florida. Major components of the asphalt plant are: the aggregate dryer/mixer, manufactured by FabSpec to Pan American Construction Company's design; a Haucks Ecostar ES 11-125 multi-fuel burner; and, a CMI AutoPulse2, model SAF 4800 baghouse system with high temperature filter bags (T>250°F).

A Power Flame Burner Model C2-Go-15 oil heating system, rated at 2.1 MMBtu/hr, firing Natural Gas, Propane or new No. 2 diesel fuel, will be allowed to operate continuously. The oil heating system will operate at full heat mode for plant operation and at a standby (lower heat) mode for maintaining fuel and asphalt cement in a molten state when the plant is not in production.

Conveyors and hoppers are associated with the crusher/screener operation. Water sprays will be used to control unconfined particulate emissions as needed.

2.2 Crusher/screener unit operation co-located at the same site as the asphalt concrete facility

A relocatable crusher/screener unit operation may be used from time to time to recycle asphalt pavement (RAP); or, to classify or grade reclaimed asphalt paving, which is crushed or chipped off site; or, to process crushed concrete or other aggregate for inclusion in the asphalt concrete. The crusher/screener unit operation will be limited to 300 TPH throughput and allowed to operate continuously. DOT pavement specifications contemplate as much as half of a paving mixture to be composed of RAP. The practical capacity will be approximately 250,000 tons per calendar year, which is half of the allowable mass throughput of the drum mix asphalt plant. It is estimated that operation will be 800 to 1500 hours per year. Except for the use of the crusher/screener unit operation at an asphalt plant site, such a crusher/screener unit operation would be eligible for a general permit.

2.3 Standard Industrial Classification Code (SIC)

Major Group No.	29	Petroleum Refining and Related Industries
Group No.	2951	Asphalt Paving Mixtures and Blocks

2.4 Facility Category

The asphalt plant emits particulate matter from: 1) the handling of asphalt material; 2) the normal products of combustion from the diesel fuel burned in the asphalt plant; and, 3) fuel oil used for heating the asphalt mix and asphalt cement.

The asphalt plant is classified as a synthetic minor air pollutant emitting facility. Air pollutant emissions are less than 100 TPY of any single criteria air pollutant, less than 10 TPY of any single HAP, and less than 25 TPY of all HAPs combined. This facility is not on the list of the 28 Major

Facility Categories, Table 62-212.400-1. The facility is classified as a synthetic minor source due to permit restrictions taken for the throughput and the fuel, including a sulfur content restriction on the fuel oil.

3. PROJECT DESCRIPTION

3.1 *This permit addresses the following emissions units/points/activities:*

NO.	SYSTEM	DESCRIPTION
001	Drum Mix Asphalt Plant	300 TPH counter flow drum mixer with a Hauck Ecostar model ES11-125 multi-fuel burner; CMI AutoPulse2 model SAF 4800 baghouse (Subject to 40 CFR 60, Subpart I; and, Rule 62-210.300(3)(c)1, F.A.C., Conditional Exemption from Title V.).
002	Oil/Asphalt Cement Heating System	A Power Flame Burner Model C2-Go-15 oil heating system rated at 2.1 MMBtu/hr, firing Natural Gas, Propane, new No. 2 diesel fuel, will operate continuously.
003	Scalping Screen	Unconfined PM Emissions from vibrating screen used to separate aggregate too large for mix specifications.
004	Unconfined emissions from paved and unpaved roads	Unconfined PM emissions to be controlled by housekeeping and water sprinkling (subject to Rule 62-296.310(3)(b)c.2., F.A.C.). These emissions are not included in determining Title V status.
005	Unconfined emissions from stockpiles and conveyor drop points	Unconfined PM emissions to be controlled by housekeeping and water sprinkling (subject to Rule 62-296.310(3)(b)c.2., F.A.C.) These emissions are not included in determining Title V status.
006	Relocatable Crusher or Vibrating Screener	An unspecified portable crusher/screener to scalp and classify Recycled Asphalt Pavement (RAP) for use as aggregate in hot mix asphaltic concrete (Capacity @ 300 TPH) (Subject to 40CFR60, Subpart 000).

4. PROCESS DESCRIPTION

4.1 *General Information*

The counter flow drum-mix asphalt plant is rated at 300 tons per hour. The burner for heating the aggregate and asphaltic concrete is a Hauck Ecostar 11-125, rated at 141 MMBTU/hr. It will burn approximately 850 gallons per hour of either new or "on-specification" used fuel oil, No 5 or lighter, and is adaptable for use with propane or natural gas. The counter flow design of this drum mixer minimizes the vaporization of asphalt by injecting the asphaltic cement behind the burner so it is not in the direct flame. The Haucks EcoStar II-125 burner is a highly efficient computer controlled multi-fuel design that accommodates flame shaping and the latest low NOx and low CO combustion technology. The exhaust from the drum mixer passes through a baghouse for the removal of most of the remaining particulate matter from the mixer and its burner. The filter bags are high temperature "milimax" fabric.

The applicant has requested continuous operation to allow for 24-hours per day production to meet contract deadlines; but, the limitation of 500,000 tons in any consecutive twelve-month period per Rule 62-210.300(c)(3)1., F.A.C., will limit overall production to approximately one fifth of that operating time.

A 2.10 MMBTU/hr heater is used to maintain the asphaltic cement and heavy fuel oil in a molten state. Full heat will be used only when the plant is in operation and the oil heaters will be allowed to operate on standby continuously. This heater is insignificant and need not be specifically regulated by annual testing and visible emission observations.

A relocatable crusher/screener unit operation will be used on site to process RAP and other aggregate. Water spray bars are to be used at conveyor drop points and on the classifier screens to prevent loss of unconfined dust. The crusher may have an associated diesel engine, which will be an insignificant emission point/activity.

There will be unconfined particulate emissions of dust and fine aggregate from the stockpiles, material handling equipment, and roadways within the site. These activities will be controlled by housekeeping and water spray. Aggregate is handled with a front-end loader and placed into working bins having regulated feeders loading a conveyor belt. The aggregates are continuously weighed on this belt and passed through a scalper screen to remove any oversize stone before being elevated to the mixer dryer. Some unconfined particulate emissions may be associated with conveyor transfer points and the vibrating screen operation. These emissions will be minimized by the use of tremmies and chutes to minimize the entrainment of particulate matter by local winds.

Other unconfined particulate emissions may result from truck traffic and front-end loader aggregate handling operations. These will be minimized by paving, landscaping, and the use of water or chemical dust suppressants.

5. RULE APPLICABILITY

The proposed project is subject to pre-construction review requirements under the provisions of Chapter 403, Florida Statutes, and Chapters 62-4, 62-204, 62-210, and 62-212, Florida Administrative Code (F.A.C.).

This relocatable facility may operate in more than one county in Florida. The proposed project is not subject to review under Rule 62-212.400, F.A.C., Prevention of Significant Deterioration (PSD), because it is a minor facility.

A determination of Best Available Control Technology (BACT) is not required for this minor facility. No analysis of the air quality impact of the proposed project's impacts on soils, vegetation and visibility, along with air quality impacts resulting from associated commercial, residential and industrial growth, is required for a minor facility.

The asphalt plant and associated equipment are subject to 40 CFR 60, Subpart I, Standards of Performance for Hot Mix Asphalt Facilities; 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 potential emissions are limited by the request for the Conditional Exemption from Title V Air Permitting, Concrete Asphalt Plants, established at Rule 62-210.300(3)(c)1., F.A.C., and the use of a baghouse system, which controls particulate matter emissions. Annual tests are required to determine compliance with visible emissions (EPA Method 9) and particulate matter standards (EPA Method 5 or 5A).

The maximum allowable visible emissions limits for the various emission units/points/activities are:

EMISSIONS UNIT/ POINT/ACTIVITY	DESCRIPTION	MAXIMUM VISIBLE EMISSIONS (% OPACITY)	MAXIMUM VISIBLE EMISSIONS (% OPACITY) AIR QUALITY MAINTENANCE AREA*
001	300 TPH custom built counter flow drum mix asphalt concrete plant with a Haucks Ecostar II-125 burner and CMI AutoPulse SAF4800 baghouse	<20 Per 40CFR60, Subpart I	5
002	A 2.1 MMBTU/hr asphalt and fuel oil heating system (fuel analysis standard)	Insignificant source	
003	Material handling, including aggregate conveyors and scalping screen	<20	5
004	Fugitive PM emissions from paved and unpaved roads	Work practice standard	
005	Fugitive PM emissions from conveyors and stockpiles	Work practice standard	
006	Crusher/screener unit operation limited to 300 TPH and 250,000 tons in any consecutive twelve-month period	Crusher: ≤15 Screener and transfer points: ≤10 per 40CFR60, Subpart 000	5

* Hillsborough County (HCEPC Rule 1-3.61) and Duval County (JEPB Rule 2.8201)

6. FUEL SPECIFICATIONS

6.1 Use of 'On Specification' Used Oil as Fuel for Asphalt Drum Mixer

- a. On-specification Used Oil Emissions Limitations: The asphalt drum mixer 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 1.2 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 ppm to less than 50 ppm shall be burned only at normal source operating temperatures. On-specification used oil with a PCB concentration of 2 ppm to less than 50 ppm shall not be burned during periods of startup or shutdown.

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)]

6.2 *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 does not contain quantifiable levels of PCB's.

[40 CFR 761.20]

6.4 *Used Oil Testing Required.*

- a. The owner or operator shall test for: arsenic, cadmium, chromium, lead, total halogens, flash point, PCB's, 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).

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

6.5 *Cleaner fuels authorized.*

The drum mixer is allowed to burn propane, natural gas, and new fuel oil, No. 5 or lighter, containing less than 1.0 percent sulfur content, by weight.

6.6 *Fuel for Asphalt Heater and Internal Combustion Engines*

The asphalt heating units and the diesel engines on the crusher or any portable electric generators shall burn only new No. 2 diesel fuel, or better.

7. **SOURCE IMPACT ANALYSIS**

7.1 *Air Quality Analysis*

The proposed relocatable drum mix asphalt plant and crusher/screener unit operation will emit the following PSD pollutants, but not at major levels: particulate matter, sulfur dioxide, nitrogen oxides, volatile organic compounds, and carbon monoxide. The owner has chosen to avoid Title V Air Permitting by requesting to be subject to the fuel use and production limitations provided in the Conditional Exemption for Concrete Asphalt Plants pursuant to Rule 62-210.300(3)(c)1., F.A.C.

An air quality analysis was not conducted for this project. The Department does not expect the low emissions from this operation to cause or contribute to any violation of an ambient air quality standard or increment.

8. **CONCLUSION**

Based on the foregoing technical evaluation of the application, the Department has made a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations provided the Specific Conditions of the proposed permit are met. The General and Specific Conditions are listed in the attached permit.



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

PERMITTEE

Mr. John D. Parker, Vice President
Pan American Construction Company-APAC Florida
7600 NW 69th Avenue
Medley, Florida 33166

FID No.: 7770010
Permit No.: 7770010-005-AC
SIC No.: 2951
Expires: December xx, 2006
Project: Relocatable Asphalt Plant No. 6

AUTHORIZED REPRESENTATIVE

Mr. John Parker, Vice President

PROJECT

This permit allows the applicant to construct a relocatable drum mix asphalt concrete plant, which will include a crusher/screener operation.

STATEMENT OF BASIS

This construction 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 construct 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 Resources Management

SECTION II. FACILITY DESCRIPTION

FACILITY DESCRIPTION

Pan American Construction Company-APAC Florida plans to construct a 300 TPH counter flow drum mix asphalt plant with a Haucks Ecostar II-125 burner. The asphalt plant includes an AutoPulse2 Model SAF 4800 high temperature baghouse system, a 2.1 MMBTU/hr fuel oil and asphalt cement heating system, and provisions for a relocatable crusher, with associated vibrating screen, conveyors and hoppers. The facility will stockpile fine and coarse aggregate and recycled asphalt pavement (RAP). It may, from time to time, crush off specification stone or recycled concrete aggregates. The asphalt plant burner will be allowed to fire new and/or "on-specification" used fuel oil(s) (No. 5 or lighter), with a maximum sulfur content limit of 1.0%, by weight, propane and natural gas. The liquid asphalt heating system will be allowed to fire natural gas, propane, and new No. 2 fuel oil, with a maximum sulfur content limit of 0.5%, by weight. Any internal combustion engines are allowed to burn only new No. 2 diesel fuel oil, or better. The mechanical aspects of the asphalt plant are run by electric motors using commercial grid power. The crushing unit has a 300 tons per hour capacity, and will be limited to a maximum throughput of 250,000 tons in any consecutive twelve-month period. The crusher/screener unit may be provided by the owner or a contractor and shall operate under this permit while on site with this asphalt plant. Water sprays shall be used to control fugitive particulate matter emissions from stockpiles and unpaved roads, as needed.

REGULATORY CLASSIFICATION

This facility is subject to regulations under 40 CFR 60, Subpart I, Standards of Performance for Hot Mix Asphalt Facilities; 40 CFR 60, Subpart OOO, Standards of Performance for Non-metallic Mineral Processing Plants; Rule 62-210.300(3)(c)1., F.A.C., Conditional Exemption for Asphalt Concrete Plants; and, Rule 62-296.704, F.A.C., Asphalt Concrete Plants. The drum mixer asphalt heating system is regulated under Rule 62-210.300, F.A.C., Permits Required.

RELEVANT DOCUMENTS

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

- o Application for an air construction permit received October 25, 2001.
- o Revised application for an air construction permit and processing fee received November 5, 2001.
- o Additional information received November 5, 2001, via the Fax.

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 construction/operation at: 12201 NW 41st Street, Miami, Dade County, Florida, with UTM coordinates: Zone 17; 560.95 km East; and, 2854.89 km North.

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

The following Specific Conditions apply:

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 district office or local program 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. General Permit Conditions are binding and enforceable pursuant to Chapter 403, Florida Statutes (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 (F.A.C.).
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.
[Rule 62-210.900, F.A.C.]
5. Extension of Expiration Date: This air construction permit shall expire five years from date of issue. The permittee may, for good cause, request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation at least 60 days prior to the expiration date of the permit and shall include the appropriate processing fee.
[Rules 62-210.300(1), 62-4.050, 62-4.070(4) and 62-4.210, F.A.C.]
6. Notification of Intent to Relocate: An air permit for a relocatable facility shall be amended upon each change of location of the facility. 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's District office and/or, if appropriate, the local program office, at least seven (7) days prior to the change, if the facility would be relocated to a county in which public notice of the proposed operation of the facility had been given within the previous five years pursuant to Rule 62-210.350(1), F.A.C., or otherwise thirty (30) days prior to the change. A separate form shall be submitted for each facility in the case of the relocation of multiple facilities which are jointly owned or operated.
The notification shall be submitted to the Department's District office and any approved local program office using DEP Form No. 62-210.900(6), along with the appropriate processing fee, and a USGS topographic map showing all potential sites in such county.
[Rule 62-210.370(1), F.A.C.]
7. Additional Public Notice: The Department, or its District and designated local permitting authorities, may require additional public notice at the time of renewal or revision of this construction, or any operating permit, if the facility is materially changed from that described in this permit. Additional public notices may be required by zoning and land use authorities that are not contemplated by this permit.
[Rule 62.210.350(4)(a), F.A.C.]
8. Operation Permit Required: This permit authorizes construction and/or installation of the permitted emissions unit and initial operation for testing purposes in order to determine compliance with Department rules. An operation permit is required for continued commercial operation of the permitted emissions units. The owner or operator shall timely apply for and receive an operation permit prior to expiration of this permit. To apply for an operation permit, the applicant shall submit the appropriate application fee and, in quadruplicate, the appropriate application form, a certification that construction was completed with a notation of any deviations from the conditions in the construction permit, compliance test results, and such additional information as the Department may by law require. A copy of the compliance test results must be submitted to the Department's Tallahassee office, as well as the District office or local program that has compliance jurisdiction over the location where the test took place.
[Rules 62-4.030, 62-4.050, 62-4.220 and 62-210.300(2), F.A.C.]

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

9. 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 Chapter 62-204, F.A.C. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting regulations.
[Rules 62-204.800 and 62-210.300, F.A.C.]

EMISSION LIMITING STANDARDS

10. 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.]

11. 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:
- Paving and maintenance of roads, parking areas and yards.
 - Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
 - Application of asphalt, water, chemicals or other dust suppressants to unpaved roads, yards, open stockpiles and similar activities.
 - Removal of particulate matter from roads or other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
 - Landscaping or planting of vegetation.
 - Use of hoods, fans, filters and similar components to contain, capture, and/or vent particulate matter.
 - Confining abrasive blasting where possible.
 - Enclosure or covering of conveyor systems.
 - Substitution of powdery materials with granular or pelletized materials, where possible.
- (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.]

12. 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.

Such controls include:

- Tightly close all VOC containers when they are not in use.
- Tightly cover all open tanks, which contain VOC's when they are not in use.
- Maintain all piper, valves, fittings, etc, which handle VOC's in good condition.
- Immediately confine and clean up all VOC spills and make sure that wastes are placed in closed containers for reuse, recycling or proper disposal.

[Note: Nothing was deemed necessary at the time of issuance.]

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

- (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(198), F.A.C., 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

13. Modifications: No emissions unit or facility subject to this rule shall be constructed or modified without obtaining an air construction permit from the Department. 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.]

14. 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's District office and, if applicable, appropriate local program. 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.]

15. 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

16. Annual Operating Report for Air Pollutant Emitting Facility: The owner or operator shall submit an Annual Operating Report for Air Pollutant Emitting Facility (DEP Form 62-210.900(5)) to the Department annually pursuant to Rule 62-210.370(3), F.A.C.

[Rules 62-210.300(3)(c)1. and 62-210.370(3), F.A.C.]

AIR CONSTRUCTION PERMIT NO.: 7770010-005-AC
SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

The following Specific Conditions apply to the following emissions units/points/activities after construction:

EMISSIONS UNIT/POINT/ACTIVITY	DESCRIPTION
001	300 TPH relocatable drum mix asphalt plant w/Haucks burner and baghouse ¹
002	Oil Heating System at 2.1 MMBTU/hr Heat Input
003	Aggregate Conveyors and Scalper
004	Fugitive Emissions from Paved and Unpaved Roads
005	Fugitive Emissions from Conveyors and Stockpiles
006	Relocatable Crusher/Screener Unit Operation

¹ The volumetric flow rate is stated to be 40,000 dscfm (application received 11/01/2001).

ESSENTIAL POTENTIAL TO EMIT (PTE) PARAMETERS.

1. **Hours of Operation:** The asphalt plant, oil heating system, and crusher/screener unit operation are allowed to operate continuously (8760 hours per calendar year).
[Rule 62-210.200, F.A.C., Definitions-Potential to Emit (PTE); and, applicant requested]
2. **Permitted Capacity:** The asphalt plant is allowed to process a maximum of 300 TPH and 500,000 tons in any consecutive twelve-month period of asphaltic concrete hot mix (total). The crusher/screener unit operation is allowed to process a maximum of 300 TPH and 250,000 tons in any consecutive twelve-month period of RAP or other aggregate.
[Rules 62-210.300(3)(c)(1) and 62-210.200, F.A.C., Definitions-PTE; and, applicant requested]
3. **Fuel Limitation:** The asphalt plant and associated unit operations are allowed to burn a maximum of 1.2 million gallons of fuel oil in any consecutive twelve-month period. The asphalt plant's drum dryer is allowed to burn new and/or "on-specification" used fuel oil(s) (No. 5 or lighter), propane, and natural gas. The liquid asphalt heating system is allowed to fire natural gas, propane, and new No. 2 fuel oil. Any internal combustion engines are allowed to burn only new No. 2 diesel fuel oil, or better.
[Rules 62-210.300(3)(c)(1) and 62-210.200, F.A.C., Definitions-PTE; and, applicant requested]

EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

4. **Particulate Matter:** Particulate matter emissions from the hot mix drum's baghouse stack shall not exceed 0.04 gr/dscf averaged over a three hour period. Reasonable precautions shall be taken to eliminate any emissions from the drum mixer collar or ductwork between the mixer and the baghouse.
[40 CFR 60.92; and, Rule 62-210.300(3)(c)1., F.A.C.]
5. **Visible Emissions:**
 - a. **Asphalt Drum Dryer.** Visible emissions from the hot mix drum dryer stack and any screening operation shall not be equal to or greater than 20 percent opacity.
 - b. **Relocatable Crusher/Screener Operation.** Visible emissions from the crusher operation that uses no capture system shall not exceed 15 percent opacity. Visible emissions from any transfer point on belt conveyors or from any other affected facility (e.g., screens) shall not exceed 10 percent opacity. When operating within a particulate matter air quality maintenance area where more stringent visible emissions standards apply (see below), then the more stringent limit takes precedence.
[40 CFR 60.92; and, Rule 62-210.300(3)(c)1., F.A.C.]

(1) **In Hillsborough County:** The following area is designated as an air quality maintenance area 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.

(a) 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.

[Rule 62-204.340, F.A.C.; Rule 1-3.61, Rules of the Environmental Protection Commission of Hillsborough County]

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

(2) **In Jacksonville/Duval County:** The following area is designated as an air quality maintenance area for particulate matter:

The downtown Jacksonville area in Duval County located within the following boundary lines: south and then west along the St. Johns River from its confluence with Long Branch Creek, to Main Street; north along Main Street to Eighth Street; east along Eighth Street to Evergreen Avenue; north along Evergreen Avenue to Long Branch Creek; and east along Long Branch Creek to the St. Johns River. Including any emissions unit of unconfined particulate matter which is located [at or within] five kilometers outside the boundary of a particulate matter air quality maintenance area.

(b) When operating in Duval 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.

[Rule 62-204.340, F.A.C.; and, Rule 2.8201, Jacksonville Environmental Protection Board]

6. **Fuel Sulfur Content Limit:** Fuel oil burned in the asphalt dryer, whether new or used, shall not contain more than 1.0 percent sulfur content, by weight. The liquid asphalt heating system is allowed to fire new No. 2 fuel oil having a maximum sulfur content limit of 0.5%, by weight.
[Rules 62-210.300(3)(c)(1), 62-4.070(3) and 62-210.200, Definitions - PTE, F.A.C.]
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 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, feeders, the entrance and exit of the 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.
 - All conveyor drop points shall be fitted with tremmies or chutes to minimize the entrainment of dust by 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.
[Rules 62-4.070(3) and 62-296.320(4)(c), F.A.C.]

AIR CONSTRUCTION PERMIT NO.: 7770010-005-AC
SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

USED OIL LIMITATIONS

9. Used Oil. The 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 1.2 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*, percent sulfur content by weight, ash, and BTU value (BTU per gallon).

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

- (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:
- immediately notify the appropriate District or local program office;
 - provide the analytical results for the above parameters; and,
 - 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:
- 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.
 - 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.
 - The name and address of all marketers delivering used oil to the facility.
 - Copies of the marketer certifications, if obtained, and any supporting information.
 - Documentation that the used oil contains less than 2 ppm PCBs, if claimed, including the name and address of the person making the claim.
 - Results of the analyses required above.
 - A copy of the notice to EPA and a copy of the one-time written notice provided to each marketer.
 - 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 appropriate District or local program, 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 emissions compliance tests to demonstrate compliance with the standards of this permit. Subsequent compliance testing shall be in accordance with Rule 62-297.310(7)(a)4., F.A.C.

[Rules 62-297.310(7)(a)1. and 62-297.310(7)(a)4., F.A.C.]

- (a) The owner or operator of the facility shall conduct visible emissions tests annually during each federal fiscal year (October 1 – September 30).

[Rules 62-210.300(3)(c)1. and 62-297.310(7)(a)4.a., F.A.C.]

- (b) The owner or operator shall conduct an initial particulate matter emissions test that demonstrates compliance with the standards of this permit and prior to obtaining a renewed operation permit (i.e., once every five years, unless otherwise requested by the Department pursuant to Rule 62-297.310(7)(b), F.A.C.).

[Rules 62-297.310(7)(a)3. and 62-297.310(7)(b), 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

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

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. Testing Requirements for Initial and Subsequent Compliance Testing: The owner or operator shall determine compliance with the particulate matter emissions and visible emissions standards, as follows:
- EPA Method 5 or 5A shall be used to determine the particulate matter concentration in accordance with 40 CFR 60, Appendix A. The sampling time and sampling volume for each run shall be at least 60 minutes and 0.90 dscm (31.8 dscf), respectively.
 - EPA Method 9 and the procedures of 40 CFR 60.11 shall be used to determine opacity.
 - 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)(c)1., 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., Applicable Test Procedures.
[Rule 62-297.310(4), F.A.C.]
18. Determination of Process Variables:
- 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.
 - 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's District office and, if applicable, appropriate local program, 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, provide 15 days notice prior to conducting annual tests, except for the initial test when 30 days notice is required.]
21. Fuel Oil Sulfur: The owner shall maintain records to demonstrate that each shipment of fuel oil (all types) has 1.0 percent or less, by weight, and that the sulfur content was determined by ASTM methods ASTM D4057-88 and ASTM D129-91, ASTM D2622-94 or ASTM D4294-90, adopted and incorporated by reference in Rule 62-297.440(1), F.A.C.

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

[Rule 62-210.300(3)(c)1., F.A.C.]

22. Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable 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.

[Rule 62-297.310(7)(b), F.A.C.]

REPORTING AND RECORDKEEPING REQUIREMENTS

23. Log: The permittee shall maintain a log showing the annual hours of operation and fuel consumption. Operators shall keep a log to include, at a minimum, the following information:
- (a) The daily location and production rate. Including the initial and final cumulative readings on any aggregate conveyor scales and the number of cubic yards or tons of product delivered by batch weighing scales on mix delivery silo, or the number and capacity of dump trucks.
 - (b) The daily hours of operation of the crusher system, and whether crushing aggregate or recycled asphalt pavement.
 - (c) Maintenance and repair logs for any work performed on the permitted emissions units.
 - (d) Daily logs regarding the use of wetting agents to control fugitive dust.
 - (e) Any visible emissions observations of smoke or dust from any point on the facility.
 - (f) Any bag changes in the baghouse, including the manufacturer and material of the bags installed.
 - (g) Any fuel deliveries, including the supplier; the amount delivered; storage tank locations; type of fuel; and, any laboratory analysis information. If any natural gas is used, provide daily meter readings.
 - (h) Any asphalt cement deliveries, including the supplier, the amount delivered, location of storage tank.
- This data shall be made available to the Department or county upon request and retained for a minimum three period.

[Rules 62-4.070(3) and 62-4.160, 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:

- (a) The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department or its agent on the results of each such test.
- (b) The required test report shall be filed with the Department or its agent as soon as practical but no later than 45 days after the last sampling run of each test is completed.
- (c) The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department or its agent 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 and other operating parameters during each test run).
 7. A sketch of the duct within 8 stack diameters upstream and 2 stack diameters downstream of the sampling ports, including the distance to any upstream and downstream bends or other flow disturbances.
 8. The date, starting time and duration of each sampling run.

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

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9. The test procedures used, including any alternative procedures authorized pursuant to Rule 62-297.620, F.A.C. Where optional procedures are authorized in this chapter, indicate which option was used.
 10. The number of points sampled and configuration and location of the sampling plane.
 11. For each sampling point for each run, the dry gas meter reading, velocity head, pressure drop across the stack, temperatures, average meter temperatures and sample time per point.
 12. The type, manufacturer and configuration of the sampling equipment used.
 13. Data related to the required calibration of the test equipment.
 14. Data on the identification, processing and weights of all filters used.
 15. Data on the types and amounts of any chemical solutions used.
 16. Data on the amount of pollutant collected from each sampling probe, the filters, and the impingers, are reported separately for the compliance test.
 17. The names of individuals who furnished the process variable data, conducted the test, analyzed the samples and prepared the report.
 18. All measured and calculated data required to be determined by each applicable test procedure for each run.
 19. The detailed calculations for one run that relate the collected data to the calculated emission rate.
 20. The applicable emission standard, and the resulting maximum allowable emission rate for the emissions unit, plus the test result in the same form and unit of measure.
 21. A certification that, to the knowledge of the owner or his authorized agent, all data submitted are true and correct. When a compliance test is conducted for the Department or its agent, the person who conducts the test shall provide the certification with respect to the test procedures used. The owner or his authorized agent shall certify that all data required and provided to the person conducting the test are true and correct to his knowledge.
[Rule 62-297.310(8), F.A.C.]
26. Recordkeeping: 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 62-4.070(3) and 62-4.160(14), 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. 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 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 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, Subpart A.
[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 the appropriate local program 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.
[Rule 62-210.700(6), F.A.C.]
 30. Fuel Oil (all types): The owner shall maintain records to demonstrate that each shipment of fuel oil (all types) has 1.0 percent or less, by weight, and that the sulfur content was determined by ASTM methods ASTM D4057-88 and ASTM D129-91, ASTM D2622-94 or ASTM D4294-90, adopted and incorporated by reference in Rule 62-297.440(1), F.A.C.
[Rule 62-210.300(3)(c)1., F.A.C.]
-

AIR CONSTRUCTION PERMIT NO.: 7770010-005-AC
SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

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.]

31. Notification and Recordkeeping:

- (a) Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification as follows:
- (b) 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.
- (c) 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.
- (d) 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]

32. 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

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

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]

33. 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]

34. 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]

35. 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

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

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]

36. **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 acronym 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

SECTION IV. EMISSION UNIT SPECIFIC CONDITIONS

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.]

37. Admixtures and extenders authorized: The use of ground rubber, latex, emulsifiers, and mineral fiber (excluding asbestos) admixtures or extenders in the asphaltic concrete is authorized up to the amounts allowed or required by Florida DOT paving mixture specifications.
[Rule 62-4.070(3), F.A.C.]

APPENDIX GC – GENERAL CONDITIONS

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 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.
- 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.
- 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 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.

APPENDIX GC – GENERAL CONDITIONS

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department 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 may be used by the Department 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 extent 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 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.
- 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.
 - (c) 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.
 - (d) 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, 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, 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		Osceola	
Bradford		Hernando		Palm Beach	
Brevard		Highlands		Pasco	
Broward		Hillsborough		Pinellas	
Calhoun		Holmes		Polk	
Charlotte		Indian River		Putnam	
Citrus		Jackson		St. Johns	
Clay		Jefferson		St. Lucie	
Collier		Lafayette		Santa Rosa	
Columbia		Lake		Sarasota	
Dade		Lee		Seminole	
DeSoto		Leon		Sumter	
Dixie		Levy		Suwannee	
Duval		Liberty		Taylor	
Escambia		Madison		Union	
Flagler		Manatee		Volusia	
Franklin		Marion		Wakulla	
Gasden		Martin		Walton	
Gilchrist		Monroe		Washington	
Glades		Nassau			
Gulf		Okaloosa			



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

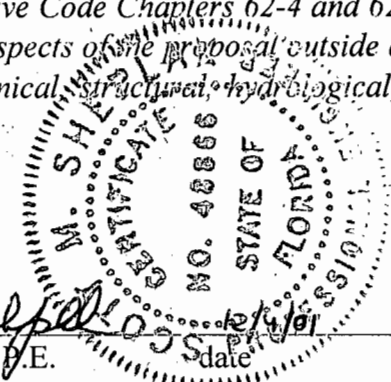
P.E. Certification Statement

Permittee:
Pan American Construction Company
APAC Florida

Draft Permit No.: 7770010-005-AC

Project type: Air Construction Permit – Statewide Relocatable Asphalt Plant

I HEREBY CERTIFY that the engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).


Scott M. Sheplak

Scott M. Sheplak, P.E. date
Registration Number: 48866

Permitting Authority:
Department of Environmental Protection
Bureau of Air Regulation
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Telephone: 850/921-9532
Fax: 850/922-6979

Mitchell, Bruce

To: mlee@kooglerassociates.com
Cc: Fancy, Clair; Sheplak, Scott
Subject: RE: Pan American Construction-APAC Florida: Asphalt Plant No. 6: DRAFT AC
12/4/2001

Dear Max,

The change has been made and is being copied for mailing. Thanks for the edit...just trying to promote Mr. Parker! Take care.

Bruce Mitchell
850/413-9198

-----Original Message-----

From: Max Lee [mailto:mlee@kooglerassociates.com]
Sent: Tuesday, December 04, 2001 10:20 AM
To: Mitchell, Bruce
Subject: Re: Pan American Construction-APAC Florida: Asphalt Plant No. 6: DRAFT AC

Only one comment. Please change the title of Mr. Parker to Vice-President. If you have questions, please call me.
Thanks,
Max

"Mitchell, Bruce" wrote:

11/30/2001

Dear Max,

I have attached a draft of the AC for the above referenced relocatable facility. Please give me a call to discuss any suggested changes. Many thanks.

Bruce Mitchell
850/413-9198

12/4/2001

<<PanAmerican.Draft.AC.Permit.doc>>

Name: PanAmerican.Draft.AC.Permit.doc
PanAmerican.Draft.AC.Permit.doc Type: Winword File (application/msword)
Encoding: base64
Description: PanAmerican.Draft.AC.Permit.doc

Mitchell, Bruce

To: scullen@kooglerassociates.com
Cc: Fancy, Clair; Sheplak, Scott
Subject: RE: Pan American Construction-APAC Florida: Asphalt Plant No. 6: DRAFT AC

11/30/01

Dear Steve and Max,

I can add that a vendor can provide a "bill of lading" that shows that the fuel oil being delivered meets the criteria specified in the permit!?!...will this suffice? Please advise.

Bruce

-----Original Message-----

From: Steve Cullen [mailto:scullen@kooglerassociates.com]
Sent: Friday, November 30, 2001 2:23 PM
To: Mitchell, Bruce
Subject: RE: Pan American Construction-APAC Florida: Asphalt Plant No. 6: DRAFT AC

Whew...didn't I warn you about the excessively long permits from Bruce&Bill?

Anyway, I did review it and it is surprisingly OK. The only potential problem area I noticed is related to used oil and other fuel specifications. Please verify with Pan Am that their vendors can & will provide necessary certs. with each load, else they have to do the testing!

If the vendors balk, perhaps we can negotiate a little with Bruce (e.g., "representative sampling " of loads, or monthly, or something.

There is some good stuff in there, such as the authorization for fillers and extenders.

Steve

> -----Original Message-----

> From: Mitchell, Bruce [mailto:Bruce.Mitchell@dep.state.fl.us]
> Sent: Friday, November 30, 2001 1:10 PM
> To: mlee@kooglerassociates.com
> Cc: Fancy, Clair; Sheplak, Scott
> Subject: Pan American Construction-APAC Florida: Asphalt Plant No. 6:
> DRAFT AC

>

>

> 11/30/2001

>

> Dear Max,

>

> I have attached a draft of the AC for the above referenced relocatable
> facility. Please give me a call to discuss any suggested changes. Many
> thanks.

>

> Bruce Mitchell
> 850/413-9198

>

>

> <<PanAmerican.Draft.AC.Permit.doc>>

>

Mitchell, Bruce

From: Zhu, Yi
Sent: Tuesday, November 06, 2001 8:50 AM
To: Mitchell, Bruce; Leffler, William
Subject: Change to relocatable

Per your request, 0250010 (PAN AMERICAN CONSTRUCTION, APAC-FLORIDA) has been changed to a relocatable facility. The new ID is 7770010. Thanks. Yi

Leffler, William

From: Max Lee [mlee@kooglerassociates.com]
Sent: Monday, November 05, 2001 4:47 PM
To: Leffler, William
Cc: Steve Cullen
Subject: Re: Pan American



Pan Am new location
drawing14....



Relocation AC permit
10_2001_r...



Card for Max Lee

Mr. Leffler,

Following our phone conversation I have itemized below the responses for the information that you requested:

- 1) Manufacturer of the plant: The asphalt burner/drum mixer unit were designed by Pan American Construction and built by FabSpec. The rest of the plant is manufactured by CMI.
- 2) The plant is a counter flow unit. The plant does have a scalping screen. A revised copy of the facility process diagram and the original facility layout in Autocad format are attached.
- 3) The baghouse manufacturer/model: CMI, Autopulse2-SAF4800 uses millimax fabric for high temperature operation. Stack testing indicates the stack to be at approximately 300 oF. The design A:C ratio is 4.3:1
- 4) The pollutant emission factor of 0.069 lb/ton VOC described on page 21 is actually the factor for TOC.
- 5) As you mentioned, the applicant's request to burn natural gas fuel will be allowed and stated in the permit for Emission Unit 004, asphalt plant. If you require more information in order to allow natural gas to be burned please contact me.

If you have any questions regarding this information, please contact me at your earliest convenience.

Sincerely,

Max Lee



KOUGLER & ASSOCIATES
ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 ▪ FAX/377-7158

153-01-03
October 31, 2001

William Leffler
FDEP
2600 Blair Stone Road
MS 5505
Tallahassee, FL 32399

RECEIVED

NOV 05 2001

BUREAU OF AIR REGULATION

Subject: Air Construction Permit- Relocatable Facility Designation
Pan American Construction, Asphalt Plant No. 6
Current Facility ID: 0250010 *7790010-005-AC*

Dear Mr. Leffler,

Enclosed are four copies of the revised air construction permit and check in the amount of \$3500 to designate the Pan American Construction Co. asphalt concrete plant (facility ID: 0250010) as a relocatable facility. The previously submitted check of \$1000 and the enclosed check provide \$4500 for the application. At this time the facility plans to be located within Dade county and will use the Miami Herald for public notice publication.

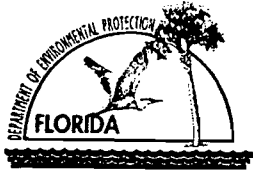
If you have any questions or comments please contact me at your earliest convenience (352) 377-5822.

Sincerely,

Max Lee, Ph.D.

Enc:

C: John Parker, Pan American Construction Company



Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR AIR PERMIT - NON-TITLE V SOURCE

See Instructions for Form No. 62-210.900(3)

I. APPLICATION INFORMATION

Identification of Facility

1. Facility Owner/Company Name: Pan American Construction-APAC Florida	
2. Site Name: Asphalt Plant No. 6	
3. Facility Identification Number: 0250010 (current AO designated No.) <input type="checkbox"/> Unknown	
4. Facility Location: Street Address or Other Locator: 12201 NW 41th Street City: Miami County: Dade Zip Code: 33178	
5. Relocatable Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6. Existing Permitted Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Application Contact

1. Name and Title of Application Contact: Max Lee	
2. Professional Engineer Mailing Address: Organization/Firm: Koogler & Associates Street Address: 4014 NW 13th Street City: Gainesville State: FL Zip Code: 32609	
3. Professional Engineer Telephone Numbers: Telephone: (352) 377-5822 Fax: (325) 377-7158	

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	<i>11-5-01</i>
2. Permit Number:	<i>7770010-005-AC</i>

Purpose of Application

Air Operation Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

- Initial non-Title V air operation permit for one or more existing, but previously unpermitted, emissions units.
- Initial non-Title V air operation permit for one or more newly constructed or modified emissions units.

Current construction permit number: _____

- Non-Title V air operation permit revision to address one or more newly constructed or modified emissions units.

Current construction permit number: _____

Operation permit number to be revised: _____

- Initial non-Title V 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):

- Non-Title V 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 number to be revised: _____


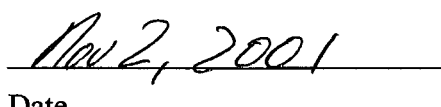
Reason for revision: _____

Air Construction Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

- Air construction permit to construct or modify one or more emissions units.
- Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.
- Air construction permit for one or more existing, but unpermitted, emissions units.

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative: John D. Parker, President
2. Owner/Authorized Representative Mailing Address: Organization/Firm: Pan American Construction-APAC Florida Street Address: 7600 NW 69 Avenue City: Medley State: FL Zip Code: 33166
3. Owner/Authorized Representative Telephone Numbers: Telephone: (305)883-8770 Fax: (305)883-6606
4. Owner/Authorized Representative Statement: <i>I, the undersigned, am the owner or authorized representative* of the facility addressed in this application. 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.</i>  Signature  Date

* Attach letter of authorization if not currently on file.

Professional Engineer Certification

1. Professional Engineer Name: Steven C. Cullen, P.E. Registration Number: 45188
2. Professional Engineer Mailing Address: Organization/Firm: Koogler & Associates Street Address: 4014 NW 13th Street City: Gainesville State: FL Zip Code: 32609
3. Professional Engineer Telephone Numbers: Telephone: (352) 377-5822 Fax: (325)377-7158

4. Professional Engineer Statement:

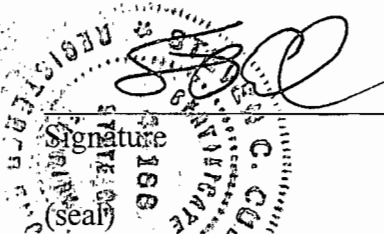
I, the undersigned, hereby certify, except as particularly noted herein, that:*

(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 an air construction permit for one or more proposed new or modified emissions units (check here [X], 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 [], 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.

A circular professional engineer seal for the State of Florida. The seal contains the text "STATE OF FLORIDA", "REGISTERED PROFESSIONAL ENGINEER", "C. COLLETT", "1986", and "156". A signature is written over the seal.

10/31/01
Date

* Attach any exception to certification statement.

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit Type	Processing Fee
004	One (1) 300 TPH Drum Mix Asphalt Plant with Baghouse	AC1C	\$4500
	Note: Initial application submitted on 10/22/01 with payment of \$1000. This revision to the application includes a check for \$3500 to provide a total payment of \$4500.		
No ID	Portable RAP Crusher	AC1F	
No ID	Asphalt Cement Heater	AC1F	

Application Processing Fee

Check one: Attached - Amount: \$ 3500 (see note above) Not Applicable

Construction/Modification Information

1. Description of Proposed Project or Alterations:

Applicant requests that the facility be permitted as a statewide relocatable facility.

Facility operations are requested to remain limited to non Title V status according to 62-210.300(3)(c)1, F.A.C.

2. Projected or Actual Date of Commencement of Construction: N/A

3. Projected Date of Completion of Construction: N/A

Application Comment

Application fee: Pollutant less than 100 tpy = \$4500

Request is made for Dade County at this time.

Facility Regulatory Classifications

Check all that apply:

1. <input type="checkbox"/> Small Business Stationary Source?	<input checked="" type="checkbox"/> Unknown
2. <input checked="" type="checkbox"/> Synthetic Non-Title V Source?	
3. <input checked="" type="checkbox"/> Synthetic Minor Source of Pollutants Other than HAPs?	
4. <input type="checkbox"/> Synthetic Minor Source of HAPs?	
5. <input checked="" type="checkbox"/> One or More Emissions Units Subject to NSPS?	
6. <input type="checkbox"/> One or More Emission Units Subject to NESHAP Recordkeeping or Reporting?	
7. Facility Regulatory Classifications Comment (limit to 200 characters):	

Rule Applicability Analysis

<p><u>Florida Administrative Code (F.A.C.):</u></p> <p>62-4 through 62-297</p> <p><u>40 CFR 60, NSPS, Subpart I</u></p> <p>Standards of performance for asphalt plants</p>

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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.

A. GENERAL EMISSIONS UNIT INFORMATION

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input checked="" type="checkbox"/> 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).</p> <p><input type="checkbox"/> 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.</p> <p><input type="checkbox"/> 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.</p>		
<p>2. Description of Emissions Unit Addressed in This Section (limit to 60 characters):</p> <p>300 TPH Drum Mix Asphalt Plant with Baghouse</p>		
<p>3. Emissions Unit Identification Number:</p> <p>ID: 004</p>		<p><input type="checkbox"/> No ID</p>
<p>4. Emissions Unit Status Code: A</p>	<p>5. Initial Startup Date: N/A</p>	<p>6. Emissions Unit Major Group SIC Code: 29</p>
<p>7. Emissions Unit Comment: (Limit to 500 Characters)</p> <p>This emission unit consists of a drum mix asphalt concrete plant. Particulate matter emissions are controlled by a AutoPulse2 baghouse, model SAF 4800.</p>		

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Stack		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): department has on file			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: N/A			
5. Discharge Type Code: V	6. Stack Height: 31 feet	7. Exit Diameter: 5.6 feet	
8. Exit Temperature: 300 °F	9. Actual Volumetric Flow Rate: 70,000 acfm	10. Water Vapor: 25 %	
11. Maximum Dry Standard Flow Rate: 40,000 dscfm		12. Nonstack Emission Point Height: feet	
13. Emission Point UTM Coordinates: Zone: East (km): North (km):			
14. Emission Point Comment (limit to 200 characters):			

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 4

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Mineral Products: Asphaltic Concrete: Drum Dryer: Hot Asphalt Plants		
2. Source Classification Code (SCC): 3-05-002-05		3. SCC Units: Tons Produced
4. Maximum Hourly Rate: 300	5. Maximum Annual Rate: 500,000	6. Estimated Annual Activity Factor: NA
7. Maximum % Sulfur: NA	8. Maximum % Ash: NA	9. Million Btu per SCC Unit: NA
10. Segment Comment (limit to 200 characters): Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c)1.		

Segment Description and Rate: Segment 2 of 4

1. Segment Description (Process/Fuel Type) (limit to 500 characters): In-process fuel use: distillate oil: Asphalt Dryer [No. 2 fuel oil as fuel for drum mix asphalt plant]		
2. Source Classification Code (SCC): 3-90-005-01		3. SCC Units: Thousand gallons burned (TGB)
4. Maximum Hourly Rate: 0.85	5. Maximum Annual Rate: 1200	6. Estimated Annual Activity Factor: NA
7. Maximum % Sulfur: 0.5	8. Maximum % Ash: NA	9. Million Btu per SCC Unit: 141 mmBtu/TGB
10. Segment Comment (limit to 200 characters): Maximum heat input = 120 mmBtu/hr = 0.4 mmBtu/ton asphalt At 141 mmBtu/TGB = 0.85 TGB/hr Annual fuel oil usage is limited to 1.2 million gallons in accordance with Rule 62-210.300(3)(c)1.		

Segment Description and Rate: Segment 3 of 4

1. Segment Description (Process/Fuel Type) (limit to 500 characters): In-process fuel use: residual oil: Asphalt Dryer [No. 3, 4, and 5 fuel oil as fuel for drum mix asphalt plant]		
2. Source Classification Code (SCC): 3-90-004-99		3. SCC Units: Thousand gallons burned (TGB)
4. Maximum Hourly Rate: 0.85	5. Maximum Annual Rate: 1200	6. Estimated Annual Activity Factor: NA
7. Maximum % Sulfur: 1.0	8. Maximum % Ash: NA	9. Million Btu per SCC Unit: 142 mmBtu/TGB
10. Segment Comment (limit to 200 characters): Maximum heat input = 120 mmBtu/hr = 0.4 mmBtu/ton asphalt At 142 mmBtu/TGB = 0.85 TGB/hr Annual fuel oil usage is limited to 1.2 million gallons in accordance with Rule 62-210.300(3)(c)1.		

Segment Description and Rate: Segment 4 of 4

1. Segment Description (Process/Fuel Type) (limit to 500 characters): In-process fuel use: On-spec used oil: Asphalt Dryer [Used oil as fuel for drum mix asphalt plant]		
2. Source Classification Code (SCC): 3-90-013-99		3. SCC Units: Thousand gallons burned (TGB)
4. Maximum Hourly Rate: 0.89	5. Maximum Annual Rate: 1200	6. Estimated Annual Activity Factor: NA
7. Maximum % Sulfur: 1.0	8. Maximum % Ash: NA	9. Million Btu per SCC Unit: 135 mmBtu/TGB
10. Segment Comment (limit to 200 characters): Maximum heat input = 120 mmBtu/hr = 0.4 mmBtu/ton asphalt At 135 mmBtu/TGB = 0.89 TGB/hr Annual fuel oil usage is limited to 1.2 million gallons in accordance with Rule 62-210.300(3)(c)1.		

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION**Potential Emissions**

1. Pollutant Emitted: PM		2. Pollutant Regulatory Code: EL	
3. Primary Control Device Code: 016	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 4.2 lb/hour 3.5 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 0.014 lb/ton Reference: AP-42, Table 11.1-5		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): 0.014 lb/ton x 300 ton/hr = 4.2 lb/hr 0.014 lb/ton x 500,000 tons/yr x 1.0 ton/ 2000 lb = 3.5 TPY			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c)1, F.A.C.			

Allowable Emissions Allowable Emissions 1 of 1

1. Basis for Allowable Emissions Code: Rule 40 CFR 60.92	2. Future Effective Date of Allowable Emissions: NA
3. Requested Allowable Emissions and Units: 0.04 gr/dscfm	4. Equivalent Allowable Emissions: 13.71 lb/hour 60.0 tons/year
5. Method of Compliance (limit to 60 characters): Method 5	
6. Allowable Emissions Comment (Desc. Of Operating Method) (limit to 200 characters): 0.04 gr/dscfm x 40,000 dscfm x 60 min/hr x 1.0 lb/7000 grains = 13.71 lb/hr 13.71 lb/hr x 8760 hr/yr x 1.0 ton/2000 lb = 60.0 ton/yr	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION**Potential Emissions**

1. Pollutant Emitted: SO2		2. Pollutant Regulatory Code: NS	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 133.5 lb/hour 90 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 1 % sulfur in fuel Reference: Rule 62-210.300(3)(c)1, allowable fuel sulfur		9. Emissions Method Code: 0	
10. Calculation of Emissions (limit to 600 characters): Fuel oil: 890 gal/hr x 0.01 sulfur fraction x 2 SO2/S x 7.5 lb/gal = 133.5 lb/hr 1,200,000 gal/yr x 0.01 S fract. X 2 SO2/S x 7.5 lb/gal x tn/2000 lb = 90 ton/yr			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Annual fuel oil usage is limited to 1.2 million gallons in accordance with Rule 62-210.300(3)(c)1, F.A.C.			

Allowable Emissions Allowable Emissions 1 of 2

1. Basis for Allowable Emissions Code: ESCTV	2. Future Effective Date of Allowable Emissions: NA
3. Requested Allowable Emissions and Units: 1% sulfur fuel oil	4. Equivalent Allowable Emissions: 133.5 lb/hour 90 tons/year
5. Method of Compliance (limit to 60 characters): Fuel oil sulfur analysis by vendor	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): Annual fuel oil usage is limited to 1.2 million gallons in accordance with Rule 62-210.300(3)(c)1. Fuel oil: 890 gal/hr x 0.01 sulfur fraction x 2 SO2/S x 7.5 lb/gal = 133.5 lb/hr 1,200,000 gal/yr x 0.01 S fract. X 2 SO2/S x 7.5 lb/gal x tn/2000 lb = 90 ton/yr	

Allowable Emissions Allowable Emissions 2 of 2

1. Basis for Allowable Emissions Code: RULE	2. Future Effective Date of Allowable Emissions: NA
3. Requested Allowable Emissions and Units: 1.1 lb/MMBtu	4. Equivalent Allowable Emissions: 132 lb/hour 110 tons/year
5. Method of Compliance (limit to 60 characters): FAC Conditional exemption is more limiting. (see Allowable Emissions 1 of 2)	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): 1.1 MMBtu x 120 MMBtu/hr = 132 lb/hr 1.1 MMBtu x 500,000 ton asphalt/yr x 0.4 MMBtu/ton = 110 ton/yr	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: CO		2. Pollutant Regulatory Code: NS	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 10.8 lb/hour 9.0 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 0.036 lb/ton Reference: AP-42, 5th Edition, Table 11.1-8		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): 300 ton/hr x 0.036 lb/ton = 10.8 lb/hr 500,000 tons/yr x 0.036 lb/ton x 1.0 ton/ 2000 lb = 9.0 TPY			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c)1.			

Allowable Emissions Allowable Emissions _____ of _____

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

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: VOC		2. Pollutant Regulatory Code: NS	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 20.7 lb/hour 17.3 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 0.069 lb/ton Reference: AP-42, 5th Edition, Table 11.1-8		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): 300 ton/hr x 0.069 lb/ton = 20.7 lb/hr 500,000 tons/yr x 0.069 lb/ton x 1.0 ton/ 2000 lb = 17.3 TPY			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c)1.			

Allowable Emissions Allowable Emissions _____ of _____

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

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Previously submitted, Date: January 3, 2001 _____ <input type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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.

A. GENERAL EMISSIONS UNIT INFORMATION

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> 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).</p> <p><input type="checkbox"/> 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.</p> <p><input checked="" type="checkbox"/> 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.</p>		
<p>3. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Relocatable Crushing/Screening Unit</p>		
<p>3. Emissions Unit Identification Number: ID:</p>		<p><input checked="" type="checkbox"/> No ID</p>
<p>4. Emissions Unit Status Code: A</p>	<p>5. Initial Startup Date: N/A</p>	<p>6. Emissions Unit Major Group SIC Code: 29</p>
<p>8. Emissions Unit Comment: (Limit to 500 Characters)</p> <p>This emission unit consists of a Crushing/Screening Unit. Unit manufacturer is Cedar Rapids, model 3633 or equivalent unit. Particulate matter emissions are fugitive.</p>		

Emissions Unit Control Equipment

2. Control Equipment/Method Description (limit to 200 characters per device or method): NA
2. Control Device or Method Code(s): NA

Emissions Unit Details

1. Package Unit:		
Manufacturer:		Model Number:
2. Generator Nameplate Rating:		MW
3. Incinerator Information:		
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:		mmBtu/hr
2. Maximum Incineration Rate:	lb/hr	tons/day
3. Maximum Process or Throughput Rate:		
4. Maximum Production Rate:	300 TPH and 500,000 TPY *	
5. Requested Maximum Operating Schedule:		
	24 hours/day	7 days/week
	52 weeks/year	8760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters):		
	Unit operates as part of facility limited to achieve non-TV status according to 62-210.300(3)(c)1, F.A.C.	

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? fugitive		2. Emission Point Type Code: 4	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: N/A			
5. Discharge Type Code: F	6. Stack Height: feet	7. Exit Diameter: feet	
8. Exit Temperature: °F	9. Actual Volumetric Flow Rate: acfm	10. Water Vapor: %	
11. Maximum Dry Standard Flow Rate: dscfm		12. Nonstack Emission Point Height: feet	
13. Emission Point UTM Coordinates: Zone: East (km): North (km):			
14. Emission Point Comment (limit to 200 characters):			

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

3. Segment Description (Process/Fuel Type) (limit to 500 characters): Primary Crushing		
4. Source Classification Code (SCC): 3-05-020-01		3. SCC Units: Tons Produced
4. Maximum Hourly Rate: 150	5. Maximum Annual Rate: 250,000	6. Estimated Annual Activity Factor: NA
7. Maximum % Sulfur: NA	8. Maximum % Ash: NA	9. Million Btu per SCC Unit: NA
10. Segment Comment (limit to 200 characters): Assume maximum 50 percent RAP in asphalt production. Annual facility-wide asphalt production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c)1.		

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM		2. Pollutant Regulatory Code: EL	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 4.2 lb/hour 3.5 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 0.00070 lb/ton Reference: AP-42, Table 11.9.2-2		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): 0.014 lb/ton x 300 ton/hr = 4.2 lb/hr 0.014 lb/ton x 500,000 tons/yr x 1.0 ton/ 2000 lb = 3.5 TPY			
12. Pollutant Potential Emissions Comment (limit to 200 characters): Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c)1.			

Allowable Emissions Allowable Emissions _____ of _____

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

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID:_____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID:_____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID:_____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID:_____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID:_____ <input type="checkbox"/> Previously submitted, Date:_____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID:_____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID:_____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID:_____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID:_____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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.

A. GENERAL EMISSIONS UNIT INFORMATION

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input checked="" type="checkbox"/> 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).</p> <p><input type="checkbox"/> 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.</p> <p><input type="checkbox"/> 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.</p>		
<p>2. Description of Emissions Unit Addressed in This Section (limit to 60 characters):</p> <p style="text-align: center;">Asphalt Cement Heater</p>		
<p>3. Emissions Unit Identification Number:</p> <p>ID:</p>		<p><input checked="" type="checkbox"/> No ID</p> <p><input type="checkbox"/> ID Unknown</p>
<p>4. Emissions Unit Status</p> <p>Code: A</p>	<p>5. Initial Startup Date:</p> <p>NA</p>	<p>6. Emissions Unit Major Group SIC Code: 29</p>
<p>7. Emissions Unit Comment: (Limit to 500 Characters)</p> <p>Limited in operation in accordance with Rule 62-210.300(3)(c)1, F.A.C. requirements.</p> <p>Request that heater not be regulated as an emissions unit for operation permit status and that it be stated in construction permit. This request is based on Rule 62-210.300(b)1, F.A.C.</p> <p>a) The unit is not be subject to a unit-specific applicable requirement.</p> <p>b) The unit would neither emit nor have the potential to emit:</p> <p>i) 500 lb/yr of lead or lead compounds</p> <p>ii) 1000 lb/yr of any single HAPs</p> <p>iii) 2500 lb/yr of total HAPs</p> <p>iv) 5.0 ton/yr of any regulated pollutant.</p>		

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: AC tank		2. Emission Point Type Code: 4	
3. Descriptions of Emission 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: V	6. Stack Height: NA feet	7. Exit Diameter: NA feet	
8. Exit Temperature: NA °F	9. Actual Volumetric Flow Rate: NA acfm	10. Water Vapor: NA %	
11. Maximum Dry Standard Flow Rate: NA dscfm		12. Nonstack Emission Point Height: NA feet	
13. Emission Point UTM Coordinates: Zone: East (km): North (km):			
14. Emission Point Comment (limit to 200 characters):			

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Industrial Processes: Mineral Products: Asphaltic Concrete: Asphalt Heater: Distillate Oil		
2. Source Classification Code (SCC): 3-05-002-08		3. SCC Units: Thousand gallons burned (TGB)
4. Maximum Hourly Rate: 0.015	5. Maximum Annual Rate: 131.4	6. Estimated Annual Activity Factor: NA
7. Maximum % Sulfur: 1%	8. Maximum % Ash: NA	9. Million Btu per SCC Unit: 141
10. Segment Comment (limit to 200 characters): 2.1 mmBTU/hr x TGB/141 mmBTU = 0.015 TGB/hr 0.015 TGB/hr x 8760 hr/yr = 131.4 TGB/yr The fuel oil used in the asphalt cement heater is included in the annual fuel oil usage limit of 1,200,000 gallons in accordance with Rule 62-210.300(3)(c)1, F.A.C.		

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Industrial Processes: Mineral Products: Asphaltic Concrete: Asphalt Heater: Natural Gas		
2. Source Classification Code (SCC): 3-05-002-06		3. SCC Units: Million cubic feet burned
4. Maximum Hourly Rate: 0.0021	5. Maximum Annual Rate: 18.4	6. Estimated Annual Activity Factor: NA
7. Maximum % Sulfur: NA	8. Maximum % Ash: NA	9. Million Btu per SCC Unit: 1000 mmBtu/mmcf
10. Segment Comment (limit to 200 characters): 2.1 mmBTU/hr x mmcf/1000mmBTU = 0.0021 mmcf/hr 0.0021 mmcf/hr x 8760 hr/yr = 18.4 mmcf/yr		

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION**Potential Emissions**

1. Pollutant Emitted: PM		2. Pollutant Regulatory Code: EL	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 0.186 lb/hour 0.155 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 9.19 (S) + 3.22 Reference: AP-42, Table 1.3.1		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): Emission Factor (EF): 9.19 (S) + 3.22, where maximum sulfur (S) = 1% Therefore, EF = 12.41 lb/TGB Hourly: 12.41 lb/TGB x 0.015 TGB/hr = 0.186 lb/hr Per ton: 0.186 lb/hr / 300 ton/hr = 0.00062 lb/ton Yearly: 0.00062 lb/ton x 500,000 ton/yr x ton/2000 lb = 0.155 ton/yr			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Annual fuel use and production is limited in accordance with Rule 62-210.300(3)(c)1.			

Allowable Emissions Allowable Emissions _____ of _____

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

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION**Potential Emissions**

1. Pollutant Emitted: SO2		2. Pollutant Regulatory Code: EL	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 2.36 lb/hour 1.96 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 157 (S) Reference: AP-42, 5th Edition, Table 11.1-8		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): Emission Factor: 157 (S), where maximum sulfur = 1%= S E.F. = 157 lb/TGB Hourly: 157 lb/TGB x 0.015 TGB/hr = 2.36 lb/hr Per ton: 2.36 lb/hr / 300 ton/hr = 0.00785 lb/ton Yearly: 500,000 tons/yr x 0.00785 lb/ton x 1.0 ton/ 2000 lb = 1.96 TPY			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c)1.			

Allowable Emissions Allowable Emissions 1 of 1

1. Basis for Allowable Emissions Code: RULE 62-210.300(3)(c)1	2. Future Effective Date of Allowable Emissions: NA
3. Requested Allowable Emissions and Units: 1% sulfur fuel oil	4. Equivalent Allowable Emissions: 133.5 lb/hour 90.0 tons/year
5. Method of Compliance (limit to 60 characters): Fuel oil sulfur analysis by vendor	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): Annual fuel oil usage is limited to 1.2 million gallons in accordance with Rule 62-210.300(3)(c)1. See Emissions Unit No. 1 for details of facility-wide allowable emissions calculations.	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION**Potential Emissions**

1. Pollutant Emitted: NOx		2. Pollutant Regulatory Code: NS	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 0.825 lb/hour 0.688 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 55 lb/TGB Reference: AP-42, Table 1.3-1		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): Hourly: 0.015 TGB/hr x 55 lb/TGB = 0.825 lb/hr Per ton: 0.825 lb/hr / 300 ton/hr = 0.00275 lb/ton Yearly: 500,000 ton/yr x 0.00275 lb/ton x ton/ 2000 lb = 0.688 ton/yr			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Natural Gas- Nox emissions are less. (EF= 100 lb/10⁶ scf) Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c)1.			

Allowable Emissions Allowable Emissions _____ of _____

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

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: CO		2. Pollutant Regulatory Code: NS	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 0.176 lb/hour 0.147 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 84 lb/mmscf Reference: AP-42, Table 1.4-1		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): Natural gas emissions higher than distillate. Hourly: 84 lb/mmscf x 0.0021 mmscf/hr = 0.176 lb/hr Per ton: 0.176 lb/hr / 300 ton/hr = 0.000588lb/ton Yearly: 500,000 tons/yr x 0.000588 lb/ton x 1 ton/ 2000 lb = 0.147 ton/yr			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c)1.			

Allowable Emissions Allowable Emissions _____ of _____

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

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION**Potential Emissions**

1. Pollutant Emitted: VOC		2. Pollutant Regulatory Code: NS	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 0.017 lb/hour 0.014 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 1.13 lb/TGB Reference: AP-42, Table 1.3-3		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): Hourly: 1.13 lb/TGB x 0.015 TGB/hr = 0.017 lb/hr Per ton: 0.017 lb/hr / 300 ton/hr = 0.000057 lb/ton Yearly: 500,000 tons/yr x 0.000057 lb/ton x 1.0 ton/ 2000 lb = 0.014 TPY			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c)1.			

Allowable Emissions Allowable Emissions _____ of _____

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

E. VISIBLE EMISSIONS INFORMATION
(Only Emissions Units Subject to a VE Limitation)

Visible Emissions Limitation: Visible Emissions Limitation _____ of _____

1. Visible Emissions Subtype: NA	2. Basis for Allowable Opacity: [X] 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): Request that heater not be regulated as an emissions unit for operation permit status and that it be stated in construction permit. This request is based on Rule 62-210.300(b)	

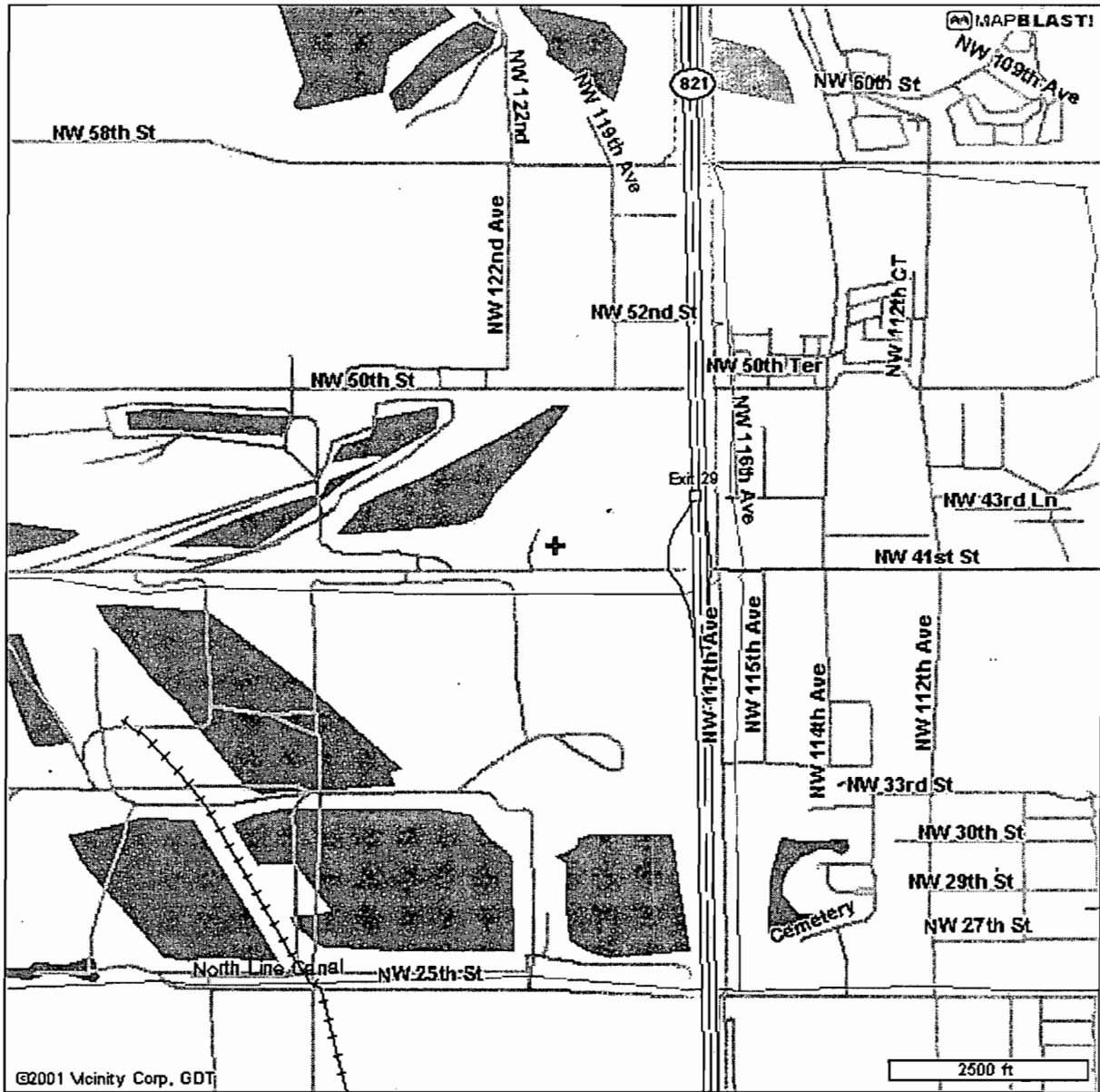
F. CONTINUOUS MONITOR INFORMATION
(Only Emissions Units Subject to Continuous Monitoring)

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):	

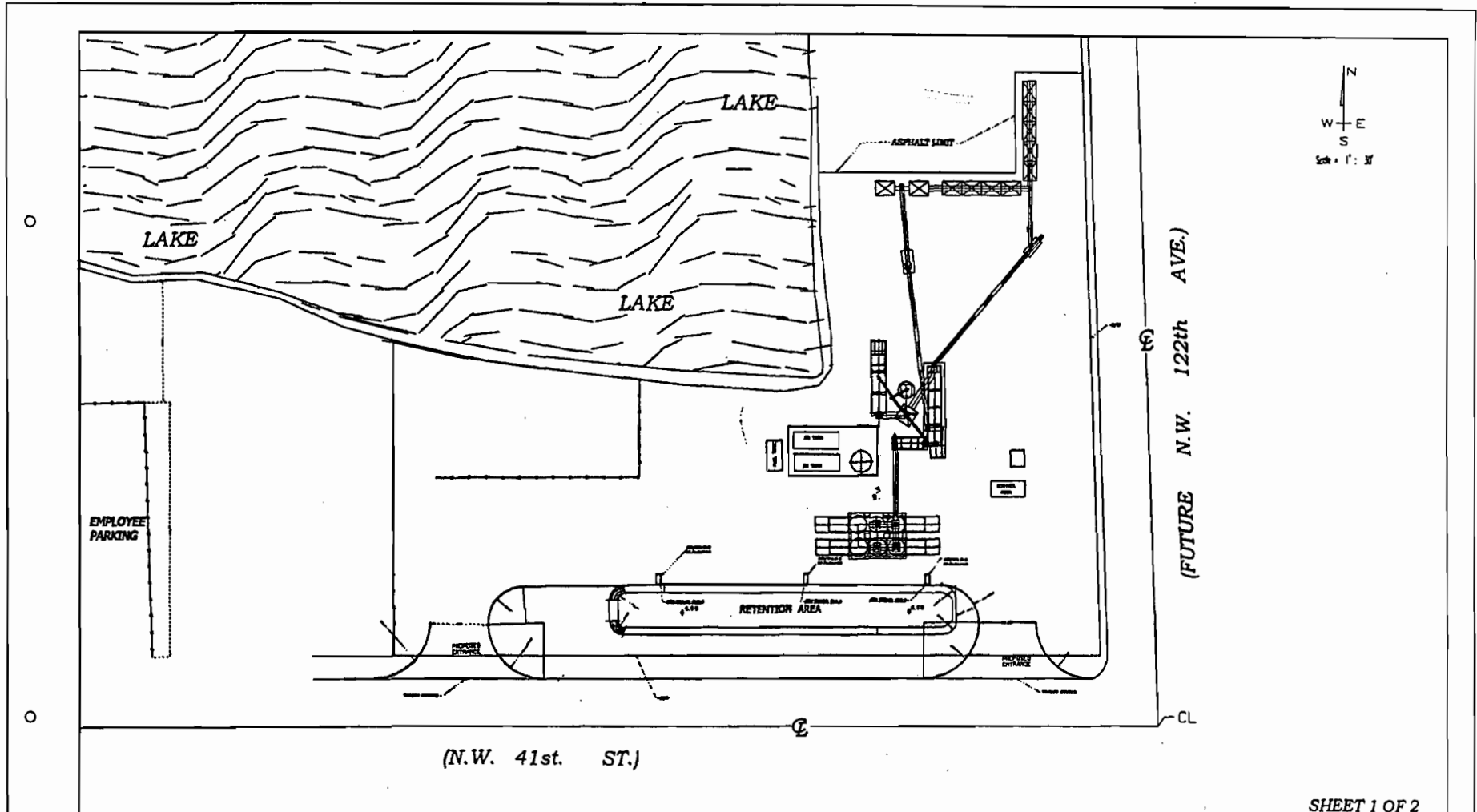
ATTACHMENT 01

Area Map Showing Facility Location





ATTACHMENT 02

Facility Plot Plan



SHEET 1 OF 2

<p>MIAMI CRUSH ROCK  A Division of APAC-Florida, Inc.</p>	<p>RELOCATABLE ASPHALT PLANT</p>	<p>JOB NO. _____ P.A. _____ DATE: 2/15/88 DRAWN BY: G.A. SCALE: 1" = 30'</p>	<p>REVISIONS:</p> <table border="1"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table> <p>Harold R. Cobb PE / RLA Consulting Engineer Landscape Architec P.O. BOX 43-1282 South Miami, FL 33143 Cell Phone: (305) 832-8280</p>											<p> Pan American Construction A Division of APAC-Florida, Inc. 7600 N.W. 69th Avenue Wesley, Florida 33166 Telephone (305) 883-8770 Fax (305) 883-8508</p>

ATTACHMENT 03
Process Flow Diagram

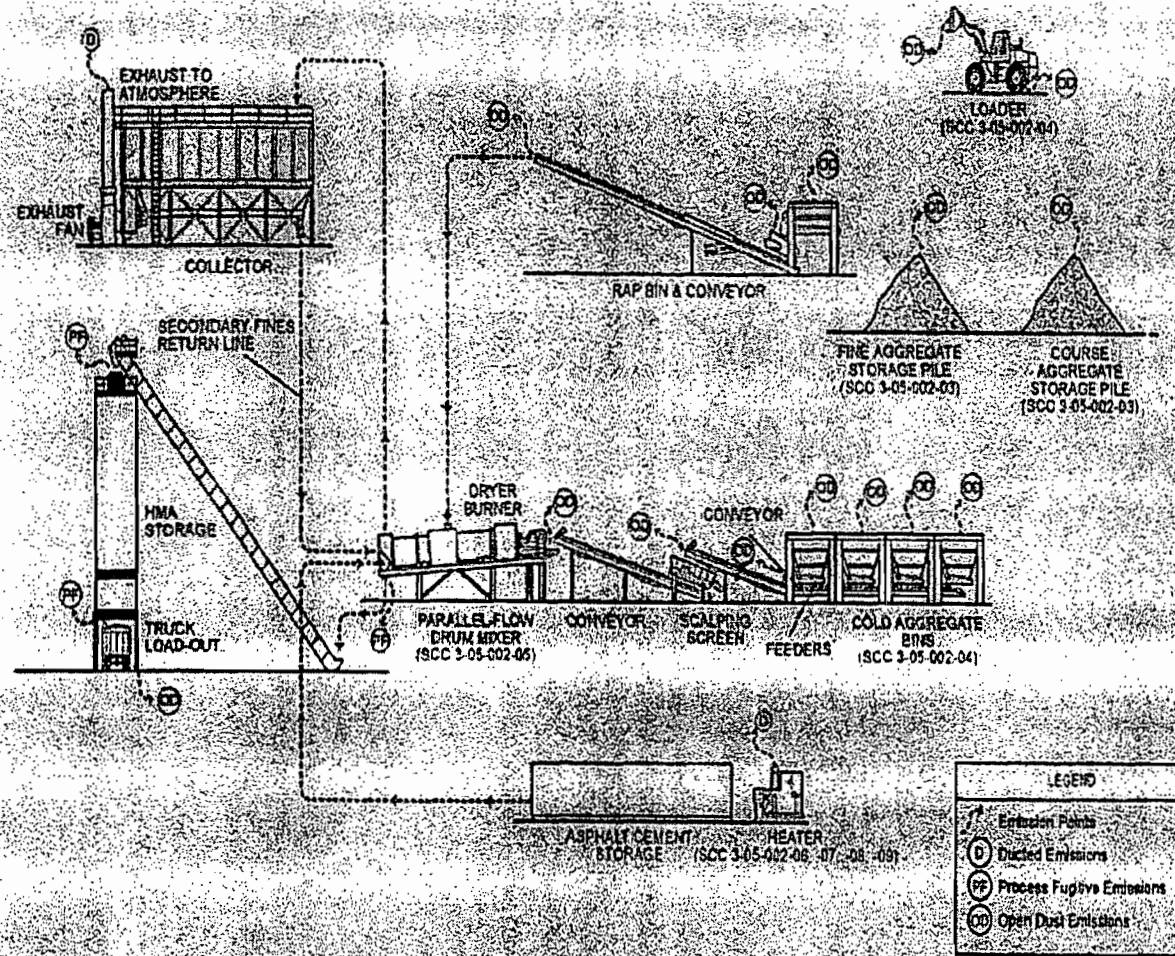


Figure 11.1-2. General process flow diagram for drum mix asphalt plants.⁴³ (Source Classification Codes in parentheses.)

Source: EPA, AP-42, Chapter 11.

ATTACHMENT 04

Precautions to Prevent Emissions of Unconfined Particulate Matter

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

Reasonable precautions to control unconfined emissions of particulate matter are listed at Rule 62-296.320(4), F.A.C.

The facility will apply some of the following preventive measures as necessary to limit emissions of unconfined particulate matter.

Potential reasonable precautions will include the following items:

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



PNC Bank, National Association
JEANNETTE, PA

CHECK NUMBER 76003514

APAC - FLORIDA, INC.
PAN AMERICAN DIVISION
7600 NW 69TH STREET
MEDLEY, FLORIDA 33166

10625961

DATE	AMOUNT
11/02/01	\$*****3,500.00

VOID IF NOT CASHED IN 180 DAYS

PAY THREE THOUSAND FIVE HUNDRED AND 00/100
TO THE ORDER OF: GENERAL ACCOUNT

F D E P
2600 Blair Stone Road
M S 5505
Tallahassee FL 32399

SIGNATURE HAS A COLORED BACKGROUND * BORDER CONTAINS MICROPRINTING

SEE ENDORSEMENT AREA ON BACK FOR U.S. PATENT 5538290:5575508:5641183 / *data removed*



DETACH STATEMENT BEFORE DEPOSITING

APAC - FLORIDA, INC.
PAN AMERICAN DIVISION
7600 NW 69TH STREET
MEDLEY, FLORIDA 33166
(305) 883-8770

CHECK NUMBER 76003514

CHECK DATE 11/02/01

INVOICE NO.	DATE	DESCRIPTION	GROSS	DEDUCTIONS	AMOUNT PAID
103101	103101	Facility ID 0250010	3,500.00		3,500.00
			-----	-----	-----
			3,500.00		3,500.00



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Facility Data for AIRS ID 0250010
Report Date: Thursday, November 01, 2001 10:19

Select one of the following to view facility pollutants or navigate to the bottom of the page

Facility Pollutants	Bottom of Page
---------------------	----------------

Owner/Comp: PAN AMERICAN CONSTRUCTION, APAC-FLORIDA
 Site Name: PAN AMERICAN CONSTRUCTION LP
 Address: 8000 NW 74TH ST
 MEDLEY
 Directions: 8000 NW 74TH ST

33166 -

RECEIVED
NOV 01 2001
BUREAU OF AIR REGULATION

LATITUDE			LONGITUDE			UTM		
Deg	Min	Sec	Deg	Min	Sec	Zone	North(km)	East(km)
25	50	18	80	19	39	17	2857.8	567.4

Facility Detail Section	
Status:	A
Major Group SIC:	29
Relocatable:	
Type:	22
Gov Fac:	0
Ozone SIP Facility:	N
AOR Req:	Y
Facility Comment:	ASPHALTIC CONCRETE PLANT
Regulatory Classification Section	
Title:	N
Syn Non-title V Source:	Y

Syn Minor:	Y
EPA Major:	N
EPA Major HAPS:	N
Syn Minor of Haps:	
Title V by EPA Designation:	N
NSPA:	Y
NESHAP:	N
Small business Stationary:	
Regulatory Comment:	0250010

Facility Building				
Building ID	Height(ft)	Zone	North(km)	East(km)

Facility Site Boundary		
Zone	North(km)	East(km)

Facility Sic
2951

Type	Regulation

Emission Units For This Facility		
EU ID Code	Status	Description
● 001	I	175 TPH ASPHALTIC CONCRETE W/CYCLONE & B.H. ---- DISMANTLED
● 002	I	110 TPH CONV DRYER DRUM. W/ ASTEC BAGHOUSE PDF-53
● 003	I	195 TON/HR H & B ASPHALT BATCH PLANT W/ BAGHOUSE
● 004	A	300 TPH PORTABLE ASPHALT DRUM MIX PLANT

New Query

Facility Pollutants

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Facility Data for AIRS ID 0250010
 Report Date: Thursday, November 01, 2001 10:19

Select one of the following to view facility pollutants or navigate to the bottom of the page

Facility Pollutants	Bottom of Page
---------------------	----------------

Owner/Comp: PAN AMERICAN CONSTRUCTION, APAC-FLORIDA
 Site Name: PAN AMERICAN CONSTRUCTION LP
 Address: 8000 NW 74TH ST
 MEDLEY 33166 -
 Directions: 8000 NW 74TH ST

LATITUDE			LONGITUDE			UTM		
Deg	Min	Sec	Deg	Min	Sec	Zone	North(km)	East(km)
25	50	18	80	19	39	17	2857.8	567.4

Facility Detail Section	
Status:	A
Major Group SIC:	29
Relocatable:	
Type:	22
Gov Fac:	0
Ozone SIP Facility:	N
AOR Req:	Y
Facility Comment:	ASPHALTIC CONCRETE PLANT
Regulatory Classification Section	
Title:	N
Syn Non-title V Source:	Y

Syn Minor:	Y
EPA Major:	N
EPA Major HAPS:	N
Syn Minor of Haps:	
Title V by EPA Designation:	N
NSPA:	Y
NESHAP:	N
Small business Stationary:	
Regulatory Comment:	0250010

Facility Building				
Building ID	Height(ft)	Zone	North(km)	East(km)

Facility Site Boundary		
Zone	North(km)	East(km)

Facility Sic
2951

Type	Regulation

Emission Units For This Facility		
EU ID Code	Status	Description
● 001	I	175 TPH ASPHALTIC CONCRETE W/CYCLONE & B.H. ---- DISMANTLED
● 002	I	110 TPH CONV DRYER DRUM. W/ ASTEC BAGHOUSE PDF-53
● 003	I	195 TON/HR H & B ASPHALT BATCH PLANT W/ BAGHOUSE
● 004	A	300 TPH PORTABLE ASPHALT DRUM MIX PLANT

New Query

Facility Pollutants

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Results for Emission Unit 001 - AIRS ID 0250010

Report Date: Thursday, November 01, 2001 10:20

Selecting one of the following will provide related Emission Unit Data

Emission Pnt	Pollutants	Segments	Con Monitor	Visible Emissions
Return to Facility		Bottom of Page		

Status:	I
Description:	175 TPH ASPHALTIC CONCRETE W/CYCLONE & B.H. ---- DISMANTLED
Type:	
AIRS Description:	175 TPH ASPHALTIC CONCRET
EU Classification:	R
Acid Rain Unit:	N
EU Major Group SIC:	29
Comment:	REPLACED BY POINT #03 WHICH WAS A PREV.SHUT-DOWN UNIT W/EXP.PERMIT RELOCATED FROM OUTSIDE COUNTY.
Generator Rating(MV):	
Model Number:	
Manufacturer:	
Ozone SIP Base Year Unit:	
StartUp:	
Long Term Reserve ShutDown:	

Dwell Temp (F)	Dwell Time (sec)	Afterburner Temp (F)	Heat Input Rate	Incin. Rate (lb/hr)	Incin. Rate (ton/day)	Throughput	Throughput Unit	Production	Production Unit
						175	TONM	175	TONM

EU Schedule
8760 Hours per Year

Other EUs With This Emission Point in Common

Type	EU Regulation
State	62-296.310(1)
State	62-296.310(2)

Control Device/Method	Control Equipment Description

PSD		
ICE Code	Emis Ton/Yr	Emis Lb/Hr
PM		
SO2		
NO2		
Comment		

Return to Facility

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Results for Emission Unit 002 - AIRS ID 0250010

Report Date: Thursday, November 01, 2001 10:21

Selecting one of the following will provide related Emission Unit Data

Emission Pnt	Pollutants	Segments	Con Monitor	Visible Emissions
Return to Facility		Bottom of Page		

Status:	I
Description:	110 TPH CONV DRYER DRUM. W/ ASTEC BAGHOUSE PDF-53
Type:	
AIRS Description:	110 TPH CONV DRYER DRUM.
EU Classification:	R
Acid Rain Unit:	N
EU Major Group SIC:	29
Comment:	SHUT DOWN DATE EST. BASED ON REPLACEMENT (#6) AO ISSUE DATE.
Generator Rating(MV):	
Model Number:	
Manufacturer:	
Ozone SIP Base Year Unit:	
StartUp:	
Long Term Reserve ShutDown:	

Dwell Temp (F)	Dwell Time (sec)	Afterburner Temp (F)	Heat Input Rate	Incin. Rate (lb/hr)	Incin. Rate (ton/day)	Throughput	Throughput Unit	Production	Production Unit

EU Schedule
2340 Hours per Year

Other EUs With This Emission Point in Common

Type	EU Regulation
State	62-296.310(1)
State	62-296.310(2)

Control Device/Method	Control Equipment Description

PSD		
ICE Code	Emis Ton/Yr	Emis Lb/Hr
PM		
SO2		
NO2		
Comment		

Return to Facility

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Results for Emission Unit 003 - AIRS ID 0250010

Report Date: Thursday, November 01, 2001 10:21

Selecting one of the following will provide related Emission Unit Data

Emission Pnt	Pollutants	Segments	Con Monitor	Visible Emissions
Return to Facility		Bottom of Page		

Status:	I
Description:	195 TON/HR H & B ASPHALT BATCH PLANT W/ BAGHOUSE
Type:	
AIRS Description:	195 TON/HR H & B ASPHALT
EU Classification:	R
Acid Rain Unit:	N
EU Major Group SIC:	29
Comment:	STATE NSPS: This emission unit is relocatable and is permitted under 7775039 and unit #1--It
Generator Rating(MV):	
Model Number:	
Manufacturer:	
Ozone SIP Base Year Unit:	
StartUp:	
Long Term Reserve ShutDown:	

Dwell Temp (F)	Dwell Time (sec)	Afterburner Temp (F)	Heat Input Rate	Incin. Rate (lb/hr)	Incin. Rate (ton/day)	Throughput	Throughput Unit	Production	Production Unit
						195	TONP		

EU Schedule
2340 Hours per Year

Other EUs With This Emission Point in Common

Type	EU Regulation
Federal	40CFR60, SUBPART I
Federal	40CFR60, SUBPART A

Control Device/Method	Control Equipment Description
17	
75	

PSD		
ICE Code	Emis Ton/Yr	Emis Lb/Hr
PM		
SO2		
NO2		
Comment		

Return to Facility

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Results for Emission Unit 004 - AIRS ID 0250010

Report Date: Thursday, November 01, 2001 10:22

Selecting one of the following will provide related Emission Unit Data

Emission Pnt	Pollutants	Segments	Con Monitor	Visible Emissions
Return to Facility		Bottom of Page		

Status:	A
Description:	300 TPH PORTABLE ASPHALT DRUM MIX PLANT
Type:	
AIRS Description:	300 TPH PORTABLE ASPHALT
EU Classification:	R
Acid Rain Unit:	N
EU Major Group SIC:	29
Comment:	RN(DEP) SCC SHOULD BE INPUT ON SCRIN 034; SIMILAR SRCS-SH VERSRC WAS UPDATE IN 12/13/94 & DATA WAS NOT VERIFIED
Generator Rating(MV):	
Model Number:	
Manufacturer:	
Ozone SIP Base Year Unit:	Y
StartUp:	
Long Term Reserve ShutDown:	

Dwell Temp (F)	Dwell Time (sec)	Afterburner Temp (F)	Heat Input Rate	Incin. Rate (lb/hr)	Incin. Rate (ton/day)	Throughput	Throughput Unit	Production	Production Unit
						300	TONS/HR		

EU Schedule
24 Hours per Day 7 Days per Week 52 Weeks per Year 8760 Hours per Year

Other EUs With This Emission Point in Common

Type	EU Regulation

Control Device/Method	Control Equipment Description
16	

PSD		
ICE Code	Emis Ton/Yr	Emis Lb/Hr
PM		
SO2		
NO2		
Comment		

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Emission Point for EU #004 - AIRS ID 0250010

Report Date: Thursday, November 01, 2001 10:23

Type:	1 - SINGLE POINT SERVING A SINGLE EMISSIONS UNIT
Stack #:	4
Discharge Type:	V
Height:	30 ft
Exit Diameter:	3.5 ft
Exit Temperature:	
Exit Velocity:	
Flow Rate:	
Water Vapor %:	
Dry Std Flow:	
UTM Zone:	
UTM North(km):	
UTM East(km):	
GEP Stack Height(ft):	
Non-Stack Height(ft):	
Comment:	

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Segments for Emission Unit 004 - AIRS ID 0250010

Report Date: Thursday, November 01, 2001 10:23

Segment #	SCC	Status	Description
001	30500205	A	
002	30500204	A	
003	39000602	I	
004	39000501	A	
005	39000689	A	

**To View Segment Details use the scroll bar or Click a Segment above to go directly to that segment

Segment:	30500205
Unit:	Tons of Asphalt
Segment Description:	
MMBTU/SCC Unit:	
Max Hourly Rate:	
Hourly Rate Limit:	
Max Annual Rate:	
Annual Rate Limit:	
Estimated Annual Activity Factor:	
Max Percent S:	
Percent S Limit:	
Max Percent Ash:	
Comment:	
Segment:	30500204

Unit:	Tons Processed
Segment Description:	
MMBTU/SCC Unit:	
Max Hourly Rate:	
Hourly Rate Limit:	
Max Annual Rate:	
Annual Rate Limit:	
Estimated Annual Activity Factor:	
Max Percent S:	
Percent S Limit:	
Max Percent Ash:	
Comment:	
Segment:	39000602
Unit:	Million Cubic Feet Burned
Segment Description:	
MMBTU/SCC Unit:	
Max Hourly Rate:	
Hourly Rate Limit:	
Max Annual Rate:	
Annual Rate Limit:	
Estimated Annual Activity Factor:	
Max Percent S:	
Percent S Limit:	
Max Percent Ash:	
Comment:	
Segment:	39000501
Unit:	1000 Gallons Burned
Segment Description:	
MMBTU/SCC Unit:	
Max Hourly Rate:	
Hourly Rate Limit:	
Max Annual Rate:	

Annual Rate Limit:	
Estimated Annual Activity Factor:	
Max Percent S:	
Percent S Limit:	
Max Percent Ash:	
Comment:	
Segment:	39000689
Unit:	Million Cubic Feet Burned
Segment Description:	
MMBTU/SCC Unit:	
Max Hourly Rate:	
Hourly Rate Limit:	
Max Annual Rate:	
Annual Rate Limit:	
Estimated Annual Activity Factor:	
Max Percent S:	
Percent S Limit:	
Max Percent Ash:	
Comment:	

Emission Unit

Facility

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Facility Pollutants for AIRS ID 0250010
Report Date: Thursday, November 01, 2001 10:24

Select one of the following to return to the Facility page or navigate to the bottom of the page

Facility Page	Bottom of Page
-------------------------------	--------------------------------

Pollutant	Class	Basis	Emission Cap		Regulation
			Pounds/Hour	Tons/Year	
CO	B				
Comment:					
NOX	B				
Comment:					
PM	SM				
Comment:					
PM10	B				
Comment:					
SO2	SM				
Comment:					
VOC	B				
Comment:					



METROPOLITAN DADE COUNTY, FLORIDA



Department of Environmental Resources Management
33 S.W. 2nd Avenue
Miami, FL. 33130-1540

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SEND TO:

Name: BILL LEFTNER

Company/Department:

Phone Number:

Fax Number: (850) 922-6979

Message: INCLUDED PAN AMERICAN
AC-13-190108 MARCH 13/91

FROM:

Name: FRANK ECHANIQUE

Division/Section:

Phone Number: (305) 372-6943

Fax Number: (305) 372-6954

Date:

Number of Pages (including this one): 7



MAR 13 1991

Florida Department of Environmental Regulation

Southeast District • 1900 S. Congress Ave., Suite A • West Palm Beach, Florida 33406

Lawton Chiles, Governor

Carol M. Browner, Secretary

Telephone No. 407/433-2651

NOTICE OF PERMIT

Dade County
AP - Pan American Construction Company,
Asphalt Plant

Mr. John D. Parker, Vice President
Pan American Construction Company
P. O. Box 660596
Miami Springs, Florida 33166

Dear Mr. Parker:

Enclosed is Permit Number AC 13-190108, to construct an air pollution source, issued pursuant to Section 403.087, Florida Statutes.

Any party to this Order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, 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 Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the Clerk of the Department.

In addition, please be advised that some processes generate hazardous wastes. Please consult 40 C.F.R. Parts 260-271 and Chapter 17-730, F.A.C. for specific rules and regulations applicable to hazardous waste handlers. Attached for your use is a document entitled "Highlights of Hazardous Waste Regulations" which outlines typical compliance items applicable to various hazardous waste generators/facilities.

Executed in West Palm Beach, Florida.

STATE OF FLORIDA
DEPARTMENT OF REGULATION

J. Scott Benyon
Deputy Assistant Secretary
1900 South Congress Ave., Suite A
West Palm Beach, FL 33406
407/433-2650

JSB:SSB/k28

cc: Dade County Environmental Resources Management
John Koogler

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on MAR 13 1991 to the listed persons.

Clerk Stamp

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to §120.52(10), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk

MAR 13 1991
Date



Florida Department of Environmental Regulation

Southeast District • 1900 S. Congress Ave., Suite A • West Palm Beach, Florida 33406

Lawton Chiles, Governor

Carol M. Browner, Secretary

Telephone No. 407/433-2650

PERMITTEE:
Mr. John D. Parker
Vice President
Pan American Construction Company
P. O. Box 660596
Miami Springs, Florida 33166

I.D. NUMBER: 50/DAD/13/1004
PERMIT/CERTIFICATION NUMBER: AC 13-190108
DATE OF ISSUE: MAR 13 1991
EXPIRATION DATE: January 30, 1992
COUNTY: Dade
LATITUDE/LONGITUDE: 25°50'20"N/80°19'36"W
UTM: Zone 17; 567.6 Km. E; 2857.9 Km. N
PROJECT: Pan American Construction Company
Asphalt Plant No. 6

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-2, and in conformance with all existing regulations of the Florida Department of Environmental Regulation. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

CONSTRUCT: An air pollution source consisting of a 250 ton-per-hour portable drum mix plant. The facility's particulate emissions are controlled by a baghouse.

IN ACCORDANCE WITH: Application to Construct an Air Pollution Source received December 11, 1990, and Public Notice of Intent issued February 14, 1991 and published February 25, 1991 in The Miami Herald (none are attached).

LOCATED AT: 8000 NW 74th Street, Medley, Dade County, Florida.

TO SERVE: A drum mix asphalt facility (SIC # 2951).

SUBJECT TO: General Conditions 1-14 and Specific Conditions 1-12.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

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, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

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 of 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.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement 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.

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.

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.

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

- (a) Have access to and copy any 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.

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

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

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, may be used by the Department 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 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
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.
11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, 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.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. 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.
 - (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 for 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:
 - the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements;
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - the analytical techniques or methods used; and
 - the results of such analyses.
14. When requested by the Department, 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 the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
Mr. John D. Parker
Pan American Construction Company
Miami Springs, Florida

I.D. NUMBER: 50/DAD/13/1004
PERMIT/CERTIFICATION NUMBER: AC 13-190108
DATE OF ISSUE: MAR 13 1991
EXPIRATION DATE: January 30, 1992

SPECIFIC CONDITIONS:

1. Application for a permit to operate shall be submitted to the Department at least sixty (60) days prior to the expiration of this permit, but in no case more than fourteen (14) days after commencement of operation. In no case shall a source be operated without an appropriate operating permit. The Certification of Completion of Construction, DER Form 17-1.202(3) may be submitted in lieu of the application for a permit to operate.

2. Emission limiting standards are as follows:

In accordance with Florida Administration Code Rule 17-2.660 and Code of Federal Regulations Title 40 Subpart I:

On and after the date on which the performance test required to be conducted by §60.8 is completed, no owner or operator subject to the revisions of this subpart shall discharge or cause the discharge into the atmosphere from any affected facility any gases which:

- (1) Contain particulate matter in excess of 90 mg/dscm (0.04 gr/dscf).
- (2) Exhibit 20 percent opacity, or greater.

3. The compliance test report shall include results of tests by the following method:

<u>Source/Emission Point</u>	<u>Pollutant</u>	<u>Test Method</u>
Baghouse	Particulate Visible Emissions	EPA Method 5 EPA Method 9

The compliance test report shall be submitted to the Department in accordance with Florida Administrative Code (F.A.C.) Rule 17-2.700(7).

4. The compliance test report shall provide the following information on the air pollution control devices and other information as indicated:

- a. General condition of equipment (e.g., date of last thorough inspection and result of that inspection). Also note any deficiencies/problems with the equipment which occur during testing.
- b. Normal generating parameters of the equipment and the actual operation parameters for each test run (indicate how each parameter was determined).
 - 1) Pressure drop across the baghouse
 - 2) Baghouse inlet temperature
 - 3) Process rate

5. Testing of emissions should be conducted using the fuel and/or process input which are expected to result in the highest emissions and within ten percent (10%) of the rated capacity of the source, otherwise the Department may require the test to be repeated or require modification of the permit to reflect tested rates and/or fuels.

6. The Department shall be notified of expected test dates at least fifteen (15) days prior to compliance testing.

7. On or before March 1 of each calendar year, a completed DER Form 17-1.202(6), Annual Operations Report Form for Air Emissions Sources shall be submitted to the Department.

8. The operation of the sources covered by this permit shall be limited to 2,340 hours/year.

PERMITTEE:
Mr. John D. Parker
Pan American Construction Company
Miami Springs, Florida

I.D. NUMBER: 30/DAD/13/1004
PERMIT/CERTIFICATION NUMBER: AC 13-190108
DATE OF ISSUE: MAR 13 1991
EXPIRATION DATE: January 30, 1992

SPECIFIC CONDITIONS:

9. Fuel used shall be limited to on-specification used oil fuel, No. 2 fuel oil and natural gas.

- (a) Sulfur content of on-spec. and No. 2 fuel oils cannot exceed 0.45% by weight.
- (b) Lead content of on-spec. fuel oil shall not exceed 100 ppm.

For used oil fuel, the following shall be recorded on the delivery receipt: the use of tamper proof seals on the delivery truck; the volume of fuel delivered; a cross reference to the analyses which established that the used oil meets EPA used oil fuel specifications; the results of the screening analyses; the name of the person performing the test; the specific test kit used; the amount of oil sampled; and the amount of and name of the solution used to dilute the oil. Used oil fuel that is delivered without a delivery receipt containing all of the above information, or which is not properly sealed, or for which the delivery receipt does not contain all the necessary information, is not to be accepted and the DER Southeast District Office is to be notified by phone immediately (with written confirmation to follow), if such a delivery is attempted. Verification by signature on the delivery receipt shall be provided by plant personnel that the delivery truck arrived on site with all seals intact. As delivered samples of all used oil fuel shall be accumulated throughout each quarter for each supplier. Analyses by EPA Recommended Analytical Procedures for used oil fuel shall be performed on each composited sample (identified as to supplier) for lead, arsenic, cadmium, chromium, total halogens, and flashpoint. Analyses by ASTM methods or other methods with prior DER-SEFD approval shall be performed on each composited sample (identified as to supplier), for sulfur, ash, BTU content and PCB's. The results of the analyses (on the laboratory's letterhead) shall be submitted to the DER-SEFD no later than 30 days after the end of each quarter. The unused portion of the used oil fuel shall be retained for six months following the submittal of the analyses in case further testing is required. All reports records and data collected shall be maintained as specified in General Condition 14, Part B.

10. Copies of all reports, tests, notifications or other submittals required by this permit shall be submitted to both the Department of Environmental Regulation, Southeast District Office and Dade County Environmental Resources Management.

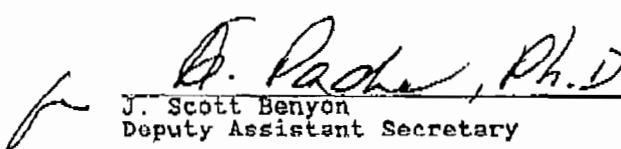
11. Unconfined emissions of particulate shall be controlled by the following means:

- a. Paved parking and trafficked areas shall be maintained and kept free of particulate matter build-up.
- b. Sprinkling with water shall be used as necessary on paved areas and stockpiles.

12. The permittee shall be aware of and operate under the attached "General Permit Conditions #1 thru #14." General Permit Conditions are binding upon the permittee and enforceable pursuant to Chapter 403 of the Florida Statutes.

Issued this 13th day of March, 1991

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION


J. Scott Benyon
Deputy Assistant Secretary



KOOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 ■ FAX/377-7158

RECEIVED

OCT 25 2001

153-01-03
October 22, 2001

BUREAU OF AIR REGULATION

Bill Lefler
FDEP
2600 Blair Stone Road
MS 5505
Tallahassee, FL 32399

Subject: Air Construction Permit- Relocatable Facility Designation
Pan American Construction, Asphalt Plant No. 6
Current Facility ID: 0250010

Dear Mr. Lefler,

Enclosed is an air construction permit and fee to designate the Pan American Construction Co. asphalt concrete plant (facility ID: 0250010) as a relocatable facility. The permit application provides information of the plant's new location.

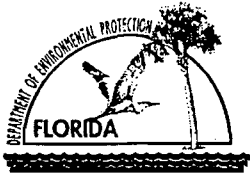
If you have any questions or comments please contact me at your earliest convenience (352) 377-5822.

Sincerely,

Max Lee, Ph.D.

Enc:

C: John Parker, Pan American Construction Company



Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR AIR PERMIT - NON-TITLE V SOURCE

See Instructions for Form No. 62-210.900(3)

I. APPLICATION INFORMATION

Identification of Facility

1. Facility Owner/Company Name: Pan American Construction-APAC Florida	
2. Site Name: Asphalt Plant No. 6	
3. Facility Identification Number: 0250010 (current AO designated No.) <input type="checkbox"/> Unknown	
4. Facility Location: Street Address or Other Locator: 12201 NW 41th Street City: Miami County: Dade Zip Code: 33178	
5. Relocatable Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6. Existing Permitted Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Application Contact

1. Name and Title of Application Contact: Max Lee	
2. Professional Engineer Mailing Address: Organization/Firm: Koogler & Associates Street Address: 4014 NW 13th Street City: Gainesville State: FL Zip Code: 32609	
3. Professional Engineer Telephone Numbers: Telephone: (352) 377-5822 Fax: (325) 377-7158	

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	10/25/01
2. Permit Number:	0250010-005-AC

(Becomes 7770010-005-AC)

Purpose of Application

Air Operation Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

- Initial non-Title V air operation permit for one or more existing, but previously unpermitted, emissions units.
- Initial non-Title V air operation permit for one or more newly constructed or modified emissions units.

Current construction permit number: _____

- Non-Title V air operation permit revision to address one or more newly constructed or modified emissions units.

Current construction permit number: _____

Operation permit number to be revised: _____

- Initial non-Title V 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):

- Non-Title V 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 number to be revised: _____

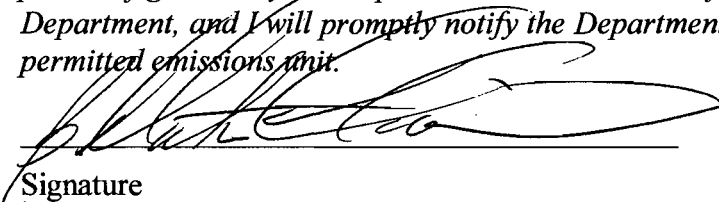
Reason for revision: _____

Air Construction Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

- Air construction permit to construct or modify one or more emissions units.
- Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.
- Air construction permit for one or more existing, but unpermitted, emissions units.

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative: B. Morton Myrick, Vice-President
2. Owner/Authorized Representative Mailing Address: Organization/Firm: Pan American Construction-APAC Florida Street Address: 7600 NW 69 Avenue City: Medley State: FL Zip Code: 33166
3. Owner/Authorized Representative Telephone Numbers: Telephone: (305)883-8770 Fax: (305)883-6606
4. Owner/Authorized Representative Statement: <i>I, the undersigned, am the owner or authorized representative* of the facility addressed in this application. 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.</i>  Signature _____ Date <u>10/22/01</u>

* Attach letter of authorization if not currently on file.

Professional Engineer Certification

1. Professional Engineer Name: Steven C. Cullen, P.E. Registration Number: 45188
2. Professional Engineer Mailing Address: Organization/Firm: Koogler & Associates Street Address: 4014 NW 13th Street City: Gainesville State: FL Zip Code: 32609
3. Professional Engineer Telephone Numbers: Telephone: (352) 377-5822 Fax: (325)377-7158

4. Professional Engineer Statement:

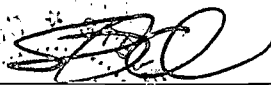
I, the undersigned, hereby certify, except as particularly noted herein, that:*

(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 an air construction permit for one or more proposed new or modified emissions units (check here [X], 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 [], 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

10/22/01
Date

* Attach any exception to certification statement.

Construction/Modification Information

1. Description of Proposed Project or Alterations:

Applicant requests that the facility be permitted as a statewide relocatable facility.

2. Projected or Actual Date of Commencement of Construction: **N/A**

3. Projected Date of Completion of Construction: **N/A**

Application Comment

Application fee: Nox > 5, less than 25 tpy = \$1000

Request is made for Dade County at this time.

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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.

A. GENERAL EMISSIONS UNIT INFORMATION

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input checked="" type="checkbox"/> 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).</p> <p><input type="checkbox"/> 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.</p> <p><input type="checkbox"/> 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.</p>		
<p>2. Description of Emissions Unit Addressed in This Section (limit to 60 characters):</p> <p>300 TPH Drum Mix Asphalt Plant with Baghouse</p>		
<p>3. Emissions Unit Identification Number: <input type="checkbox"/> No ID</p> <p>ID: 004</p>		
<p>4. Emissions Unit Status</p> <p>Code: A</p>	<p>5. Initial Startup Date: N/A</p>	<p>6. Emissions Unit Major Group SIC Code: 29</p>
<p>7. Emissions Unit Comment: (Limit to 500 Characters)</p> <p>This emission unit consists of a drum mix asphalt concrete plant. Particulate matter emissions are controlled by a baghouse.</p> <p>Plant is permitted to use fuel oil or on-spec used oil.</p>		

Emissions Unit Control Equipment

1. Control Equipment/Method Description (limit to 200 characters per device or method): Fabric Filter – High Temperature (T> 250 °F)
2. Control Device or Method Code(s): 016

Emissions Unit Details

1. Package Unit: Manufacturer:	Model Number:
2. Generator Nameplate Rating:	MW
3. Incinerator Information: Dwell Temperature:	°F
Dwell Time:	seconds
Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:	120 mmBtu/hr
2. Maximum Incineration Rate:	lb/hr tons/day
3. Maximum Process or Throughput Rate:	
4. Maximum Production Rate:	300 TPH and 500,000 TPY
5. Requested Maximum Operating Schedule:	
	24 hours/day 7 days/week
	52 weeks/year 8760 hours/year
6. Operating Capacity/Schedule Comment (limit to 200 characters):	

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? Stack		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): department has on file			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: N/A			
5. Discharge Type Code: V	6. Stack Height: 31 feet	7. Exit Diameter: 5.6 feet	
8. Exit Temperature: 300 °F	9. Actual Volumetric Flow Rate: 70,000 acfm	10. Water Vapor: 25 %	
11. Maximum Dry Standard Flow Rate: 40,000 dscfm		12. Nonstack Emission Point Height: feet	
13. Emission Point UTM Coordinates: Zone: East (km): North (km):			
14. Emission Point Comment (limit to 200 characters):			

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 4

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Mineral Products: Asphaltic Concrete: Drum Dryer: Hot Asphalt Plants		
2. Source Classification Code (SCC): 3-05-002-05		3. SCC Units: Tons Produced
4. Maximum Hourly Rate: 300	5. Maximum Annual Rate: 500,000	6. Estimated Annual Activity Factor: NA
7. Maximum % Sulfur: NA	8. Maximum % Ash: NA	9. Million Btu per SCC Unit: NA
10. Segment Comment (limit to 200 characters): Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c).		

Segment Description and Rate: Segment 2 of 4

1. Segment Description (Process/Fuel Type) (limit to 500 characters): In-process fuel use: distillate oil: Asphalt Dryer [No. 2 fuel oil as fuel for drum mix asphalt plant]		
2. Source Classification Code (SCC): 3-90-005-01		3. SCC Units: Thousand gallons burned (TGB)
4. Maximum Hourly Rate: 0.85	5. Maximum Annual Rate: 1200	6. Estimated Annual Activity Factor: NA
7. Maximum % Sulfur: 0.5	8. Maximum % Ash: NA	9. Million Btu per SCC Unit: 141 mmBtu/TGB
10. Segment Comment (limit to 200 characters): Maximum heat input = 120 mmBtu/hr = 0.4 mmBtu/ton asphalt At 141 mmBtu/TGB = 0.85 TGB/hr Annual fuel oil usage is limited to 1.2 million gallons in accordance with Rule 62-210.300(3)(c).		

Segment Description and Rate: Segment 3 of 4

1. Segment Description (Process/Fuel Type) (limit to 500 characters): In-process fuel use: residual oil: Asphalt Dryer [No. 3, 4, and 5 fuel oil as fuel for drum mix asphalt plant]		
2. Source Classification Code (SCC): 3-90-004-99		3. SCC Units: Thousand gallons burned (TGB)
4. Maximum Hourly Rate: 0.85	5. Maximum Annual Rate: 1200	6. Estimated Annual Activity Factor: NA
7. Maximum % Sulfur: 1.0	8. Maximum % Ash: NA	9. Million Btu per SCC Unit: 142 mmBtu/TGB
10. Segment Comment (limit to 200 characters): Maximum heat input = 120 mmBtu/hr = 0.4 mmBtu/ton asphalt At 142 mmBtu/TGB = 0.85 TGB/hr Annual fuel oil usage is limited to 1.2 million gallons in accordance with Rule 62-210.300(3)(c).		

Segment Description and Rate: Segment 4 of 4

1. Segment Description (Process/Fuel Type) (limit to 500 characters): In-process fuel use: On-spec used oil: Asphalt Dryer [Used oil as fuel for drum mix asphalt plant]		
2. Source Classification Code (SCC): 3-90-013-99		3. SCC Units: Thousand gallons burned (TGB)
4. Maximum Hourly Rate: 0.89	5. Maximum Annual Rate: 1200	6. Estimated Annual Activity Factor: NA
7. Maximum % Sulfur: 1.0	8. Maximum % Ash: NA	9. Million Btu per SCC Unit: 135 mmBtu/TGB
10. Segment Comment (limit to 200 characters): Maximum heat input = 120 mmBtu/hr = 0.4 mmBtu/ton asphalt At 135 mmBtu/TGB = 0.89 TGB/hr Annual fuel oil usage is limited to 1.2 million gallons in accordance with Rule 62-210.300(3)(c).		

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION**Potential Emissions**

1. Pollutant Emitted: PM		2. Pollutant Regulatory Code: EL	
3. Primary Control Device Code: 016	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 4.2 lb/hour 3.5 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 0.014 lb/ton Reference: AP-42, Table 11.1-5		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): 0.014 lb/ton x 300 ton/hr = 4.2 lb/hr 0.014 lb/ton x 500,000 tons/yr x 1.0 ton/ 2000 lb = 3.5 TPY			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c).			

Allowable Emissions Allowable Emissions 1 of 1

1. Basis for Allowable Emissions Code: Rule 40 CFR 60.92		2. Future Effective Date of Allowable Emissions: NA	
3. Requested Allowable Emissions and Units: 0.04 gr/dscfm		4. Equivalent Allowable Emissions: 13.71 lb/hour 60.0 tons/year	
5. Method of Compliance (limit to 60 characters): Method 5			
6. Allowable Emissions Comment (Desc. Of Operating Method) (limit to 200 characters): 0.04 gr/dscfm x 40,000 dscfm x 60 min/hr x 1.0 lb/7000 grains = 13.71 lb/hr 13.71 lb/hr x 8760 hr/yr x 1.0 ton/2000 lb = 60.0 ton/yr			

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION**Potential Emissions**

1. Pollutant Emitted: SO2		2. Pollutant Regulatory Code: NS	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 16.8 lb/hour 14.0 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 0.056 lb/ton Reference: AP-42, 5th Edition, Table 11.1-8		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): 300 ton/hr x 0.056 lb/ton = 16.8 lb/hr 500,000 tons/yr x 0.056 lb/ton x 1.0 ton/ 2000 lb = 14.0 TPY			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c).			

Allowable Emissions Allowable Emissions 1 of 2

1. Basis for Allowable Emissions Code: ESCTV		2. Future Effective Date of Allowable Emissions: NA	
3. Requested Allowable Emissions and Units: 1% sulfur fuel oil		4. Equivalent Allowable Emissions: 133.5 lb/hour 90 tons/year	
5. Method of Compliance (limit to 60 characters): Fuel oil sulfur analysis by vendor			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): Annual fuel oil usage is limited to 1.2 million gallons in accordance with Rule 62-210.300(3)(c). Used oil: 890 gal/hr x 0.01 sulfur fraction x 2 SO2/S x 7.5 lb/gal = 133.5 lb/hr 1,200,000 gal/yr x 0.01 S fract. X 2 SO2/S x 7.5 lb/gal x tn/2000 lb = 90 ton/yr			

Emissions Unit Information Section 1 of 1

Pollutant Detail Information Page 2 of 5

Allowable Emissions Allowable Emissions 2 of 2

1. Basis for Allowable Emissions Code: RULE	2. Future Effective Date of Allowable Emissions: NA
3. Requested Allowable Emissions and Units: 1.1 lb/MMBtu	4. Equivalent Allowable Emissions: 132 lb/hour 110 tons/year
5. Method of Compliance (limit to 60 characters): FAC Conditional exemption is more limiting. (see Allowable Emissions 1 of 2)	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): 1.1 MMBtu x 120 MMBtu/hr = 132 lb/hr 1.1 MMBtu x 500,000 ton asphalt/yr x 0.4 MMBtu/ton = 110 ton/yr	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION**Potential Emissions**

1. Pollutant Emitted: NOx		2. Pollutant Regulatory Code: NS	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 22.5 lb/hour 18.8 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 0.075 lb/ton Reference: AP-42, 5th Edition, Table 11.1-8		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): 300 ton/hr x 0.075 lb/ton = 22.5 lb/hr 500,000 tons/yr x 0.075 lb/ton x 1.0 ton/ 2000 lb = 18.8 TPY			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c).			

Allowable Emissions Allowable Emissions _____ of _____

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

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: CO		2. Pollutant Regulatory Code: NS	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 10.8 lb/hour 9.0 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 0.036 lb/ton Reference: AP-42, 5th Edition, Table 11.1-8		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): 300 ton/hr x 0.036 lb/ton = 10.8 lb/hr 500,000 tons/yr x 0.036 lb/ton x 1.0 ton/ 2000 lb = 9.0 TPY			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c).			

Allowable Emissions Allowable Emissions _____ of _____

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

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: VOC		2. Pollutant Regulatory Code: NS	
3. Primary Control Device Code: NA	4. Secondary Control Device Code: NA	5. Total Percent Efficiency of Control:	
6. Potential Emissions: 20.7 lb/hour 17.3 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: 0.069 lb/ton Reference: AP-42, 5th Edition, Table 11.1-8		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): 300 ton/hr x 0.069 lb/ton = 20.7 lb/hr 500,000 tons/yr x 0.069 lb/ton x 1.0 ton/ 2000 lb = 17.3 TPY			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Annual production is limited to 500,000 tons in accordance with Rule 62-210.300(3)(c).			

Allowable Emissions Allowable Emissions _____ of _____

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

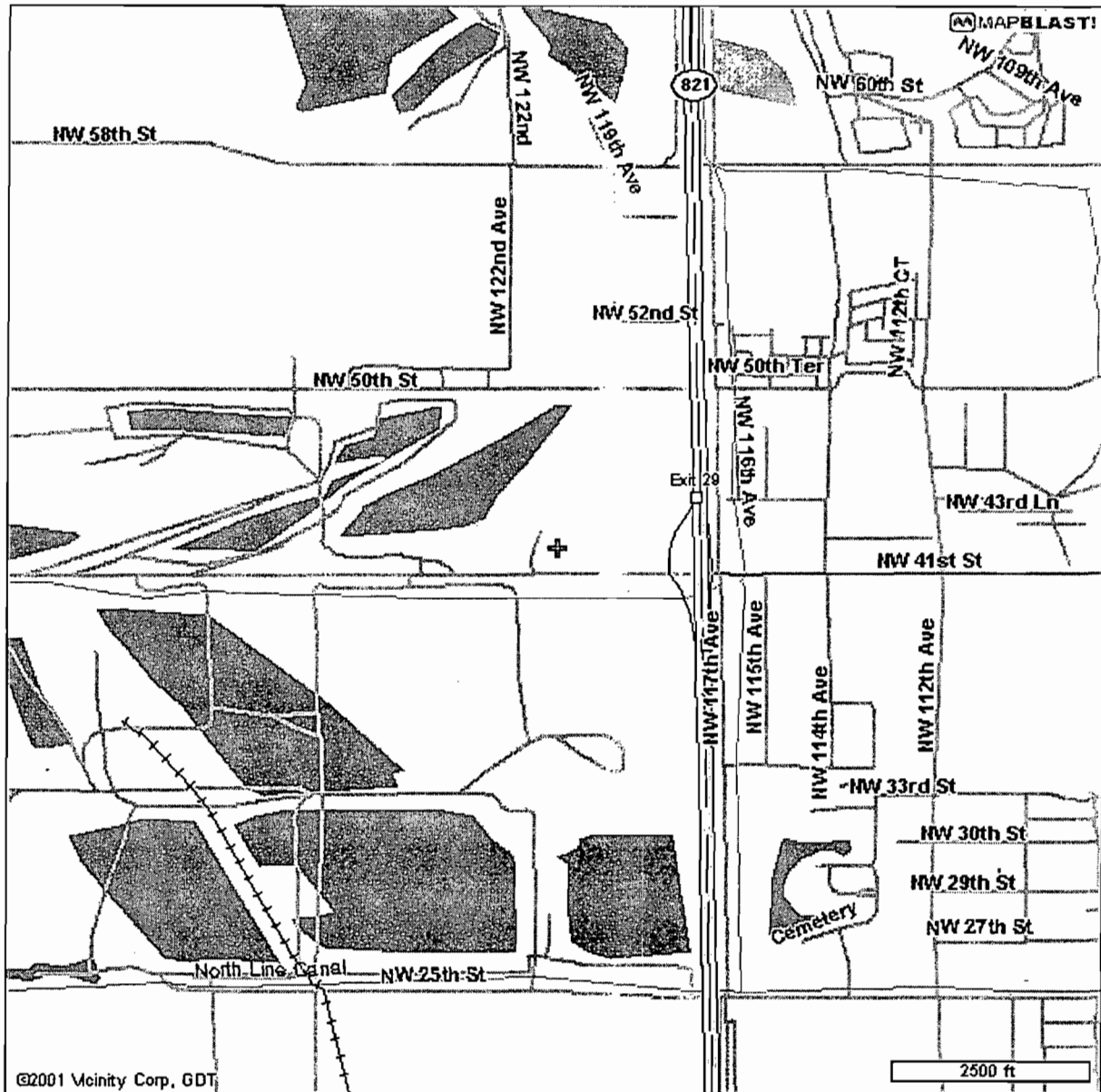
G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

<p>1. Process Flow Diagram <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested Department has on file</p>
<p>2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested</p>
<p>3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested</p>
<p>4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested</p>
<p>5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Previously submitted, Date: <u>January 3, 2001</u> _____ <input type="checkbox"/> Not Applicable</p>
<p>6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>8. Supplemental Information for Construction Permit Application <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>10. Supplemental Requirements Comment:</p>

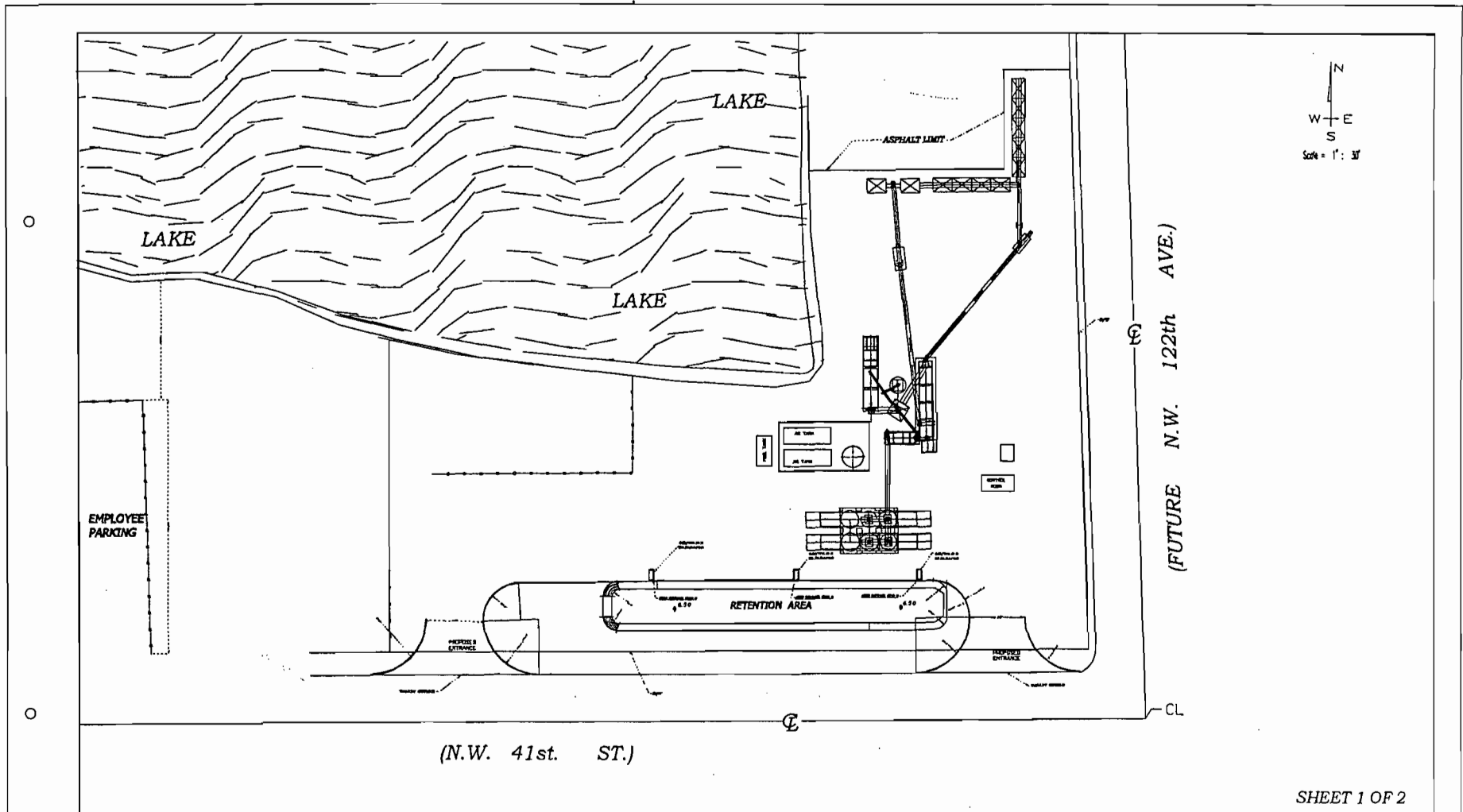
ATTACHMENT 01



Area Map Showing Facility Location



ATTACHMENT 02

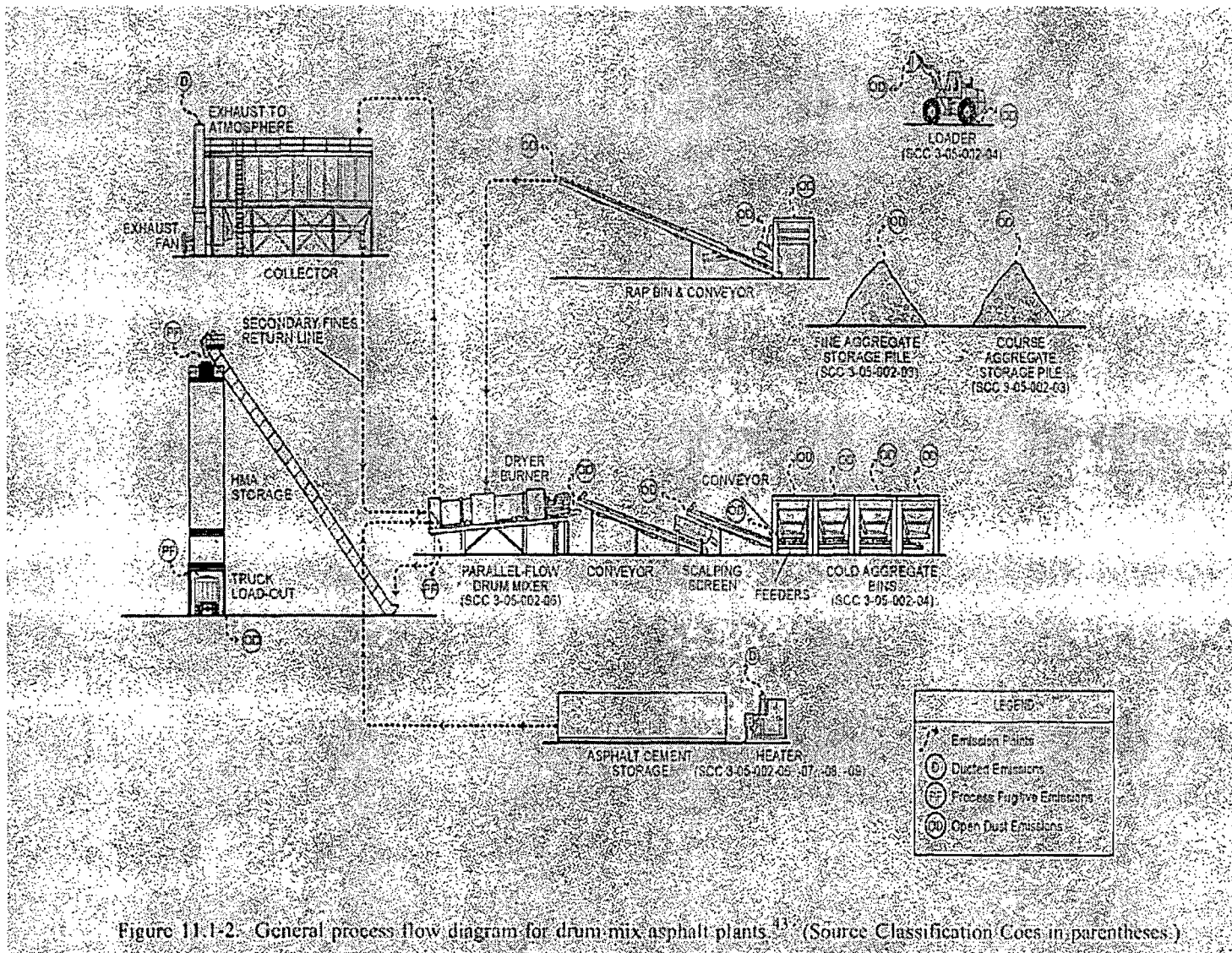
Facility Plot Plan



<p>MIAMI CRUSH ROCK  A Division of APAC-Florida, Inc.</p>	<p>RELOCATABLE ASPHALT PLANT</p>	<p>DESIGN NO. _____ P.L. _____ DATE: 06/1/00 DRAWN BY: A.A.S. SCALE = 1" = 30'</p>	<p>REVISIONS:</p> <table border="1"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table> <p>Harold R. Cobb PE / RLA Consulting Engineer Landscape Architec P.O. BOX 43-1282 South Miami, FL 33143 Cell Phone: (305) 632-8280</p>											<p> Pan American Construction A Division of APAC-Florida, Inc. 7600 N.W. 69th Avenue Medley, Florida 33166 Telephone (305) 883-8770 Fax (305) 883-6606</p>

ATTACHMENT 03

Process Flow Diagram



Source: EPA, AP-42, Chapter 11.

ATTACHMENT 04

Precautions to Prevent Emissions of Unconfined Particulate Matter

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

Reasonable precautions to control unconfined emissions of particulate matter are listed at Rule 62-296.320(4), F.A.C.

The facility will apply some of the following preventive measures as necessary to limit emissions of unconfined particulate matter.

Potential reasonable precautions will include the following items:

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

MIAMI-DADE COUNTY, FLORIDA



ENVIRONMENTAL RESOURCES MANAGEMENT
AIR QUALITY MANAGEMENT DIVISION
33 S.W. 2nd AVENUE
SUITE 900

NOTICE OF AIR POLLUTION PERMIT

MIAMI, FLORIDA 33130-1540
TELEPHONE: (305) 372-6925
FAX: (305) 372-6954

July 23, 2001

CERTIFIED MAIL: 7000 0600 0025 3506 6530
RETURN RECEIPT REQUESTED:

ISSUED TO:

Mr. John D. Parker
President
Pan American Construction Company
7600 NW 69 Avenue
Medley, FL 33166

Permit Number: 0250010-004-AO
Issue Date: July 23, 2001
Expiration Date: July 22, 2006

PROJECT: Pan American Construction Company Plant #6 State Air Operating Permit Renewal.

Facility Description: Asphalt Concrete Plant (SIC# 2951).
Location: 8000 NW 74 Street, Miami, Florida 33166
Lat./Long: 25° 50' 20" N / 80° 19' 36" W
UTM: Zone 17; 567.7 Km. E; 2857.9 Km. N

Dear Mr. Parker:

This is Permit Number 0250010-004-AO to operate an air pollution source issued by the Miami-Dade County Department of Environmental Resources Management (DERM) pursuant to Chapter 24, Code of Miami-Dade County and Chapter 403.087, Florida Statutes (F.S.). This is a state air operating permit authorizing the operation of the emissions units described in this permit.

The Florida Department of Environmental Protection (FDEP) has permitting jurisdiction under Section 403.087, Florida Statutes (F.S.). However, in accordance with Section 403.182, F.S., the FDEP recognizes the DERM as the approved local air pollution control program of Miami-Dade County. Through a Specific Operating Agreement, the FDEP delegated to the DERM the authority to issue or deny permits for this type of air pollution source located in Miami-Dade County.

NOTICE OF RIGHTS:

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 Rule of Appellate Procedure, with the Clerk of the Miami-Dade County Department of Environmental Resources Management, Air Facilities Section at 33 SW 2nd Avenue, Suite 900, Miami, Florida 33130-1540, and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeals. The Notice of Appeal must be filed within 30 days from the date this Order is filed with the Clerk of the DERM.

Pan American Construction Company
Permit Number: 0250010-004-AO

STATEMENT OF BASIS:

This permit is issued under the provisions of Chapter 24, Code of Miami-Dade County, Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 62-4, and 62-204 through 62-297, and in conformance with all existing regulations of the FDEP and the DERM rules. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the DERM and made a part hereof and specifically described in this permit.

PERMIT CONTENTS:

Part I -- Summary Information
Part II -- Facility-Wide Specific Conditions
Part III -- Emissions Unit Specific Conditions
Appendix A -- General Conditions
Appendix B -- Requirements for On-Specification Used Fuel Oil

PART I -- SUMMARY INFORMATION

OPERATE: This permit addresses the following air pollution emissions unit(s):

Emissions Unit Number	Emissions Unit Description
004	One (1) 300 TPH Drum Mix Asphalt Plant with Baghouse.

SIGNIFICANT DATES:

Application Received: May 7, 2001

PERMIT HISTORY:

Permit 0250010-001-AO was issued on June 5, 1996
Permit AO 13-208939 was issued on May 5, 1992
Permit AC 13-190108 was issued on March 13, 1991

PART II -- FACILITY-WIDE SPECIFIC CONDITIONS

1.0 Administrative Requirements

1.1 Regulating Agencies: All applications, tests, reports, notifications, or other submittals required by this permit shall be submitted to the Miami-Dade County, Department of Environmental Resources Management, Air Facilities Section located at 33 SW 2nd Avenue, Suite 900, Miami, Florida 33130-1540.

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

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

Pan American Construction Company
Permit Number: 0250010-004-AO

- 1.4 **Applicable Regulations:** This facility is subject to regulation of Florida Administrative Code (F.A.C.) Rules 62-4, and 62-204 through 62-297. Issuance of this permit does not relieve the facility owner or operator from compliance with any other applicable federal, state, or local permitting requirements or other regulations.
- 1.5 **Waste Disposal:** The owner or operator shall treat, store, and dispose of all liquid, solid and hazardous wastes in accordance with all applicable Federal, State and Local regulations.
- 1.6 **Other Permits:** This air pollution permit does not preclude the owner or operator from obtaining any other types of required permits, licenses or certifications from the DERM or other departments or agencies.
- 1.7 **Renewal of This Permit Required:** An application for renewal of this operation permit must be submitted to the DERM, Air Facilities Section at least 60 days prior to the expiration date of this permit. To apply for an operation permit, the applicant shall submit the appropriate application form in triplicate, the appropriate application fee, all required compliance test results, and such additional information as the DERM may by law require.
[Rule 62-4.030, 62-4.050, and 62-4.220 F.A.C.]
- 1.8 **Recertification:** A request for recertification of this operating permit must be submitted annually to the DERM, Air Facilities Section, on the appropriate form, by May 31, along with the appropriate Miami-Dade County fee.
[Chapter 24-35.1, Code of Miami-Dade County]
- Note that public notice may be required again at the time of renewal or revision of this permit if the facility or permit is materially changed from that described by this permit.
[Rule 62-210.350(4)(a) F.A.C.]

2.0 General Pollutant Emissions Limiting Standards

- 2.1 **Objectionable Odor Prohibited:** No person shall cause, suffer, allow, or permit the discharge of air pollutants, which cause or contribute to an objectionable odor.
[Rule 62-296.320(2) F.A.C.]
- 2.2 **General Visible Emissions Standard:** Unless otherwise specified by permit or rule, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than 20 percent opacity.
[Rule 62-296.320(4)(b) F.A.C.]
- 2.3 **Volatile Organic Compounds/Organic Solvents Emissions:**

No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emissions control devices or systems deemed necessary and ordered by the DERM.

Such controls include the following:

- Tightly cover or close all VOC containers when they are not in use.
 - Tightly cover all open tanks, which contain VOCs when they are not in use.
 - Maintain all pipes, valves, fittings, etc., which handle VOCs in good operating condition.
 - Confine rags used with VOCs to tightly closed, fireproof containers when not in use.
 - Immediately confine and clean up VOC spills and make sure wastes are placed in closed containers for reuse, recycling or proper disposal.
- [Rule 62-296.320(1) F.A.C.]

Pan American Construction Company
Permit Number: 0250010-004-AO

2.4 Unconfined Emissions of Particulate Matter:

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

Reasonable precautions include the following:

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

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

3.0 Operation Requirements

3.1 Circumvention: No person shall circumvent any air pollution control device, or allow the emissions of air pollutants without the applicable air pollution control device operating properly.

[Rule 62-210.650 F.A.C.]

3.2 Excess Emissions:

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

Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited.

[Rule 62-210.700 F.A.C.]

4.0 Compliance Testing Requirements

4.1 Test Notification: Unless otherwise specified in this permit, the DERM, Air Facilities Section shall be notified in writing of expected compliance test dates (when required) at least fifteen (15) days prior to compliance testing. The notification shall include the following information: the date, time, and location of each test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner.

[Rule 62-297.310(7)(a)9 F.A.C.]

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

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

Pan American Construction Company
Permit Number: 0250010-004-AO

4.3 **Special Compliance Tests:** When the DERM, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emissions standard in Rules 62-204 through 62-207 or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantify of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the DERM.
[Rule 62-297.310(7)(b) F.A.C.]

5.0 Reporting and Record Keeping Requirements

5.1 **Report Excess Emissions:** In case of excess emissions resulting from malfunctions, each owner or operator shall notify the DERM in accordance with Rule 62-4.130, F.A.C. (condition 5.2 below). A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the DERM.
[Rule 62-210.700(6) F.A.C.]

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

5.3 **Retain Records:** All records required by this permit shall be kept by the owner or operator and made available for the DERM inspection for a minimum of three (3) years from the date of such records.
[Rule 62-4.160(14)(b) F.A.C.]

5.4 **Compliance Test Reports:** Compliance test reports (when required) shall be submitted to the DERM, Air Facilities Section, as soon as practical, but no later than 45 days after the last sampling run of each test is completed.

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

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

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

5.5 **Annual Report Required:** On or before March 1 of each calendar year, a completed DEP Form 62-210.900(5), Annual Operations Report (AOR) Form for Air Pollutant Emitting Facility, shall be submitted to the DERM, Air Facilities Section. Included with this report shall be any additional reports, if any, required by this permit in Part III -- Emissions Unit Specific Conditions.
[Rule 62-4.070(3) F.A.C.]

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PART III -- EMISSIONS UNIT SPECIFIC CONDITIONS

This part of this permit addresses the following emissions units:

Emissions Unit Number	Emissions Unit Description
004	<ul style="list-style-type: none"> • One (1) 300 TPH Drum Mix Asphalt Plant • One (1) CMI Corporation Pulse Jet Baghouse MD# SAF-4848/108

1.0 Emissions Limiting Standards and Operation Restrictions.

- 1.1 Visible emissions: Visible emissions shall not equal or exceed 20% opacity at any time.
[Rule 62-210.300(3)(c)1f F.A.C.]
- 1.2 Facility Wide VOC Emissions: Total emissions of volatile organic compounds (VOCs), including hazardous air pollutants "HAPs", shall not equal or exceed 100 tons in any consecutive 12 month period.
[Rule 62-4.070(3) F.A.C.]
- 1.3 Facility Wide Nitrogen Oxides Emissions: Total emissions of nitrogen oxides shall not equal or exceed 100 tons in any consecutive 12-month period.
[Rule 62-4.070(3) F.A.C.]
- 1.4 Facility Wide Carbon Monoxide Emissions: Total Emissions of carbon monoxide shall not equal or exceed 100 tons in any consecutive 12 month period.
[Rule 62-4.070(3) F.A.C.]
- 1.5 Particulate Matter Emissions: Total emissions of particulate matter shall not exceed 0.04 gr/dscf averaged over a three-hour period.
[Rule 62-210.300(3)(c)1d F.A.C.]
- 1.6 Hours of Operation: The referenced emissions unit(s) may operate 24 hours/day, 7 days/week, 52 weeks/year for a total of 8,760 hours per 12 month period.
[Rule 62-4.070(3) F.A.C.; Requested by permittee in Air Operating Permit Renewal Application received May 7, 2001]
- 1.7 Good Work Practice Standards: Reasonable precautions to prevent emissions of unconfined particulate matter at this facility shall include good work practice standards facility wide:
-Application of asphalt, water or chemicals or other dust suppressants to unpaved roads, yards, open stock piles, and similar activities.
-Enclosure or covering of conveyor systems.
[Rule 62-296.320(4)(c)2 F.A.C.]
- 1.8 Sulfur Dioxide Emission Standards: No person, firm, corporation or other entity shall cause, let, permit, suffer or allow the emission of sulfur dioxide from any stationary fossil fuel fired combustion source located in Miami Dade County and exceeding 1.1 pounds per million Btu heat input, when liquid fuel is burned.
[Miami-Dade County Ordinance Chapter 24-17(2)(b)(i)]
- 1.9 Production Rate: Total facility asphalt production rate shall not exceed 300 tons per hour and 500,000 tons in any consecutive 12 month period.
[Rule 62-4.070(3); Rule 62-210.300(3)(c)1a F.A.C.]

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- 1.10 Allowable Fuels: Fuel oil or on-specification used oil fuel shall not exceed 1.0% sulfur content by weight. The used oil fuel shall meet the EPA requirements for on-specification used oil fuel, and the conditions listed in Appendix B of this permit.
[Rule 62-210.300(3)(c)1c F.A.C.]
- 1.11 Fuel Oil Consumption: Fuel oil consumption shall not exceed 1.2 million gallons in any consecutive 12-month period.
[Rule 62-210.300(3)(c)1b F.A.C.]
- 2.0 Compliance Monitoring and Testing Requirements**
- 2.1 Visible Emissions Test Required: The owner or operator shall have a formal compliance test conducted annually for visible emissions by EPA Method 9. Visible emissions tests shall be thirty minutes in duration. The visible emissions test shall be performed during one run of the particulate test.
[Rule 62-4.070(3); Rule 62-297.401(9) F.A.C.]
- 2.2 Particulate Matter Test Required: The owner or operator shall have a formal compliance test conducted annually for particulate matter by EPA Method 5 or 5A.
[Rule 62-4.070(3); Rule 62-297.401(5)&(5A) F.A.C.]
- 2.3 Sulfur Dioxide Emissions Testing: The owner or operator shall have a formal compliance test conducted annually for sulfur dioxide emissions using EPA Method 6.
[Rule 62-4.070(3); Rule 62-297.401(6) F.A.C.]
- 2.4 Compliance Test: Compliance testing shall be conducted while burning used oil, if used oil has been burned for a total of more than 400 hours in the prior 12 month period. If testing is conducted without using used oil, then the report shall include hours of operation while using used oil for the prior 12- month period.
[Rule 62-4.070(3) F.A.C.]
- 3.0 Reporting and Record Keeping Requirements**
- 3.1 Hours of Operation: The owner or operator shall record and maintain daily records of the hours of operation of the referenced emissions unit(s). This record shall be retained for five years.
[Rule 62-210.300(3)(c)1g F.A.C.]
- 3.2 Asphalt Concrete Production: The owner or operator shall maintain records to document the monthly and 12 month rolling totals of tons of asphaltic concrete produced, and the gallons of fuel oil consumed. These records shall be retained for five years.
[Rule 62-210.300(3)(c)1g F.A.C.]
- 3.3 Allowable Fuels: The owner or operator shall record and maintain records of the types of fuel burned. The owner or operator shall maintain records to demonstrate that each shipment of fuel oil does not exceed 1.0% sulfur by weight, and that the sulfur content was determined by ASTM methods ASTM D4057-88 and ASTM D129-91, ASTM D2622-94 or ASTM D4294-90, adopted and incorporated by reference in Rule 62-297.440(1).
[Rule 62-210.300(3)(c)1c F.A.C.]

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BUREAU OF AIR REGULATION

PUBLISHED DAILY
MIAMI-DADE-FLORIDA

STATE OF FLORIDA
COUNTY OF DADE

Before the undersigned authority personally
appeared:

JEANNETTE MARTINEZ

who on oath says that he/she is

CUSTODIAN OF RECORDS

of The Miami Herald, a daily newspaper published at
Miami in Dade County, Florida; that the attached
copy of advertisement was published in said
newspaper in the issues of:

December 10, 2001

Affiant further says that the said The Miami Herald
is a newspaper published at Miami, in the said Dade
County, Florida and that the said newspaper has
heretofore been continuously published in said Dade
County, Florida each day and has been entered as
second class mail matter at the post office in Miami,
in said Dade County, Florida, for a period of one
year next preceding the first publication of the
attached copy of advertisement; and affiant further
says that he has neither paid nor promised any
person, firm or corporation any discount, rebate,
commission or refund for the purpose of securing
this advertisement for publication in the said
newspapers(s).

Handwritten signature of Jeannette Martinez

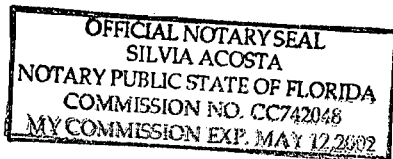
Sworn to and subscribed before me this
10th day of December, 2001

My Commission
Expires: May 12, 2002

Silvia Acosta

Handwritten signature of Silvia Acosta

Notary



PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Draft Air Construction Permit No.: 7770010-005-AC
Pan American Construction Company - APAC Florida: Asphalt Plant No. 6

The Department of Environmental Protection (Department) gives notice of its intent to issue an air
construction permit to Pan American Construction Company-APAC Florida, for a relocatable drum mixer
asphalt plant and crusher/screener unit operation. The permittee plans to operate the facility at construction
and industrial sites throughout Florida. The facility is a minor source of air pollution, it is subject to New
Source Performance Standards, 40 CFR 60, Subparts I and OOO. As a minor facility, it is not subject to the
Prevention of Significant Deterioration (PSD) New Source Review regulations, Rule 62-212.400(5), Florida
Administrative Code (F.A.C.). A Best Available control Technology Determination was not required for this
facility. The applicant's name and address is: Mr. John D. Parker, Vice President, Pan American
Construction Company-APAC Florida, 7600 NW 69th Avenue, Medley, Florida 33166. The initial site of this
unit for startup and testing purposes is: 12201 NW 41st Street, Miami, Dade County, Florida 33178.

The facility will emit fugitive particulate matter from the asphalt mixer, RAP screening operation, on-site
traffic, material handling, material piles and crusher/screener unit operation; and will emit the products of
combustion from the diesel engines, which power the crusher, and from the oil fired heating system, which
is used to heat both the asphalt drum mixer and the liquid asphalt storage tanks. Control of process
unconfined fugitive particulate matter emissions shall be accomplished by wetting the material using water
spray bars as needed at unloading, at the RAP screener and at conveyor transfer points; and, non-process
unconfined fugitive particulate matter emissions shall be controlled using watering and/or application of
some dust suppressant(s) on the haul roads, work-yards and stockpiles. Because of the low emissions
estimates and limited time of operation at any one site, the asphalt concrete plant and its related
equipment will not cause or contribute to any violation of an ambient air quality standard or increment.

The Department will issue the Final permit, in accordance with the conditions of the Draft permit, unless
a response received in accordance with the following procedures results in a different decision or
significant change of terms or conditions.

The Department will accept written comments concerning the proposed Draft permit issuance action for
a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be
provided to the Department's bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505,
Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection.
If written comments received result in a significant change in this Draft permit, the Department shall issue a
revised Draft permit and require, if applicable, any Public Notice.

The Department will issue the Final permit with the conditions of the Draft permit unless a timely petition
for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, Florida Statutes (F.S.).
Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision
may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The
petition must contain the information set forth below and must be filed (received) in the Office of General
Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-
3000 (telephone: 850/488-9370, fax: 850/487-4938). Petitions must be filed within fourteen (14) days of
publication of the public notice or within fourteen (14) days of receipt of this notice of intent, whichever
occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at
the time of filing. The failure of any person to file a petition within the appropriate time period shall
constitute a waiver of that person's right to request an administrative determination (hearing) under
Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any
subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in
compliance with Rule 28-5.207, F.A.C.

A petition must contain the following information: (a) The name, address, and telephone number of each
petitioner, the applicant's name and address, the Permit File Numbers and the country in which the project
is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or
proposed action; (c) A statement of how each petitioner's substantial interests are affected by the
Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any;
(e) A statement of the facts that the petitioner contends warrant reversal or modification of the
Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner
contends require reversal or modification of the Department's action or proposed action; and (g) A
statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the
Department to take with respect to the Department's action or proposed action addressed in this notice of
intent.

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

Copies of the proposed air construction permit and the technical evaluation are available for public
inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal
holidays, at:

Table with 3 columns listing various Florida departments and their contact information for public inspection of the permit and technical evaluation.

The complete project file, which includes the application, technical evaluation, Draft air construction permit, and the
information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S., is available in the
office of the permitting authority in Tallahassee. Interested persons may contact Scott M. Sheplak, P.E., at 111 South
Magnolia Drive, suite 4, Tallahassee, Florida 32301, or call 850/921-9532, for additional information.

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

Executed in Miami-Dade County, Florida.

DEPARTMENT OF ENVIRONMENTAL
RESOURCES MANAGEMENT

Mallika Muthiah

July 23, 2001

Mallika Muthiah, P.E., Chief
Air Facilities Section
Air Quality Management Division

Date

MM/mg

Copy: Isidore Goldman, P.E., Florida Department of Environmental Protection, West Palm Beach.
Pradeep Raval, Consultant, Koogler & Associates, 4014 NW 13 Street, Gainesville, FL 32609

FILING AND ACKNOWLEDGMENT: FILED, on this date, pursuant to § 120.52(7), F.S., with the designated DERM Clerk, receipt of which is hereby acknowledged.

M Harris
Clerk

7/23/01
Date