

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF FINAL PERMITS

In the Matter of an  
Application for Permit


Mr. Milton Lane, Director  
Environmental, Health, and Safety  
APAC - Georgia Paving Company, Inc.  
Post Office Box 127  
Greenville, South Carolina 29602

DEP File Nos. 7775018-002-AC,  
7775027-001-AC,  
7775028-001-AC,  
7775033-002-AC  
7775045-001-AC

Enclosed are the FINAL Permit Numbers 7775018-002-AC, 7775027-001-AC, 7775028-001-AC, 7775033-002-AC, and 7775045-001-AC for five relocatable concrete batch plants that will be operated at construction sites throughout Florida. These permits are issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permits) has the right to seek judicial review of the permits 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.

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

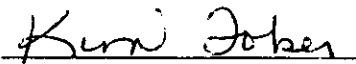
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMITS (including the FINAL permits) was sent by certified mail (\*) and copies were mailed by U.S. Mail before the close of business on 3-18-98 to the person(s) listed:

Mr. Milton Lane, APAC - Georgia Paving Company \*  
District Air Program Administrators  
County Air Program Administrators  
Mr. Dan Taylor, RTP Enviro.

Clerk Stamp

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

 3-18-98  
(Clerk) (Date)

## FINAL DETERMINATION

APAC - Georgia Paving Company, Inc.

Permit Nos. 7775018-002-AC, 7775027-001-AC, 7775028-001-AC,  
7775033-002-AC, and 7775045-001-AC

### Relocatable Concrete Batch Plants

An Intent to Issue air construction permits for five relocatable concrete batch plants to be operated throughout the state was distributed on November 12, 1997. The Public Notice of Intent to Issue Air Construction Permits was published in the following newspapers on February 16, 1998:

Florida Times Union	Stuart/St. Lucie News
Gainesville Sun	Palm Beach Post
Sarasota Herald-Tribune	Sun-Sentinel
Tampa Tribune Pensacola News Journal	Tallahassee Democrat
Pensacola News Journal	Ft. Myers News

These newspapers have circulation in the following counties:

Alachua, Baker, Bay, Bradford, Broward, Calhoun, Charlotte, Citrus, Clay, Collier, Columbia, Dade, DeSoto, Dixie, Duval, Escambia, Flagler, Franklin, Gadsden, Gilchrist, Glades, Gulf, Hamilton, Hardee, Hendry, Hernando, Highlands, Hillsborough, Holmes, Indian River, Jackson, Jefferson, Lafayette, Leon, Lee, Levy, Liberty, Madison, Manatee, Marion, Martin, Monroe, Nassau, Okaloosa, Okeechobee, Orange, Osceola, Pasco, Palm Beach, Polk, Pinellas, Putnam, Saint John, Santa Rosa, Sarasota, St. Lucie, Sumter, Suwannee, Taylor, Union, Volusia, Walton, Wakulla, and Washington.

Copies of the Preliminary Determination and Technical Evaluation and Draft Permits were available for public inspection at all Districts and county environmental program offices.

Comments were submitted on the Department's intent to issue these permits by the applicant, the Manatee County Environmental Management Department, and the Pinellas County Department of Environmental Management. The applicant asked that the production only (cubic yards of concrete per hour) be limited for each plant, not the ratio of material (sand, gravel, and cement) used in the concrete. The applicant also asked that we clarify that the 2 year limitation on operation at a site did not prohibit a unit from being stored at a site for a longer period. These requests were acceptable to the Department. Manatee County requested that each unit conduct a visible emission test each time it is relocated. The permits were revised to require a test or inspection of the control device on each relocation. Pinellas County noted that the requirement for an Operation and Maintenance plan for the air pollution control device was left out of one of the permits. This requirement was added to that permit.

The final action of the Department will be to issue the permits as proposed except for some editorial changes and the changes noted above. The issued permits are valid for the counties that have met the public notice requirements. The permits will have to be amended before the units can operate in other counties in Florida.



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

## PERMITTEE:

APAC - Georgia Paving Company, Inc.  
Post Office Box 127  
Greenville, South Carolina 29602

FID No.	7775033
Permit No.	7775033-002-AC
Expires:	December 31, 1998

*Authorized Representative:*  
Mr. Milton Lane, Director  
Environmental Health and Safety

## PROJECT AND LOCATION:

This permit authorizes APAC - Georgia Paving Co., Inc. to construct a 366 cubic yard per hour Eric Strayer MG-11C relocatable concrete batch plant and ancillary equipment for statewide operation. This plant, designated as Plant No. 4, may be operated in any county in Florida provided: the public notice requirements per Rule 62-103.150, Florida Administrative Code (F.A.C.), have been met within the previous 5 years; the permit for the unit has been issued/amended to authorize operation in the county; the new site is listed in a Notification of Intent to Relocate Air Pollutant Emitting Facility; and all county requirements have been satisfied.

The public notice requirements were met in the following counties on February 16, 1998: Alachua, Baker, Bay, Bradford, Broward, Calhoun, Charlotte, Citrus, Clay, Collier, Columbia, Dade, DeSoto, Dixie, Duval, Escambia, Flagler, Franklin, Gadsden, Gilchrist, Glades, Gulf, Hamilton, Hardee, Hendry, Hernando, Highlands, Hillsborough, Holmes, Indian River, Jackson, Jefferson, Lafayette, Leon, Lee, Levy, Liberty, Madison, Manatee, Marion, Martin, Monroe, Nassau, Okaloosa, Okeechobee, Orange, Osceola, Pasco, Palm Beach, Polk, Pinellas, Putnam, Saint John, Santa Rosa, Sarasota, St. Lucie, Sumter, Suwannee, Taylor, Union, Volusia, Walton, Wakulla, and Washington.

## STATEMENT OF BASIS:

This construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C. 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).

## Attached appendices and Tables made a part of this permit:

Appendix GC  
Appendix CSC

General Permit Conditions  
Emission Unit(s) Common Specific Conditions

Howard L. Rhodes, Director  
Division of Air Resources  
Management

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

# AIR CONSTRUCTION PERMIT 7775033-002-AC

## SECTION I. FACILITY INFORMATION

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### SUBSECTION A. FACILITY DESCRIPTION

This facility consists of a 366 cubic yard per hour Erie Strayer MG-11C relocatable concrete batch plant (SIC 3273) with a RA-200 central dust collection system. The plant contains a feed hopper for the sand and aggregate, enclosed silos for the Portland cement and flyash, conveyors, cement scales, and a mixer. Particulate matter emissions from the processing equipment are controlled with a baghouse. Reasonable precautions are used to control unconfined emissions. The operation will store aggregate and sand in the yard. A payloader transfers the sand and aggregate to the plant. Enclosed trucks haul the wet concrete mix from the plant. Pneumatic unloading trucks bring the cement and flyash to the plant. Other trucks may bring sand, aggregate, and water to the plant.

### SUBSECTION B. REGULATORY CLASSIFICATION

The Industry has an SIC Code No. 3273: Ready-Mixed Concrete. The relocatable plant is a non-Title V minor source of air pollution.

### SUBSECTION C. PERMIT SCHEDULE:

- 02/16/98 Notice of Intent published in Newspapers
- 11/12/97 Issued Notice of Intent to issue Permit
- 09/30/97 Application deemed complete

### SUBSECTION D. RELEVANT DOCUMENTS:

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

1. Application received 01/17/97
2. Signed Application received 01/29/97
3. Application received 09/30/97
4. Florida Times Union public notice 02/16/98
5. Gainesville Sun public notice 02/16/98
6. Sarasota Herald-Tribune public notice 02/16/98
7. Tampa Tribune public notice 02/16/98
8. Pensacola News Journal public notice 02/16/98
9. Stuart/Port St. Lucie News public notice 02/16/98
10. Palm Beach Post public notice 02/16/98
11. Sun-Sentinel public notice 02/16/98
12. Tallahassee Democrat public notice 02/16/98
13. Ft. Myers News Press public notice 02/16/98

# AIR CONSTRUCTION PERMIT 7775033-002-AC

## SECTION II. EMISSION UNITS(S) SPECIFIC CONDITIONS

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### SUBSECTION A. ADMINISTRATIVE

- A.1 Regulating Agencies: All documents related to applications for permits to operate, annual operation reports, and minor modifications shall be submitted to the Bureau of Air Regulation (Permitting Authority). Notifications of relocation, schedules for compliance testing, and test reports shall be submitted to the District or county having jurisdiction over the site the unit will operate at. All applications for permits to construct or modify an emission unit(s) should be submitted to the Bureau of Air Regulation (BAR), Florida Department of Environmental Protection (FDEP) located at 2600 Blairstone Road, Tallahassee, Florida 32399-2400 and phone number (850)488-1344.
- This permit does not eliminate the necessity for obtaining any other federal, state or local permits that may be required, or allow the permittee to violate any more stringent standards established by federal or local law. The permit does not allow the permittee to cause pollution in contravention of Florida Statutes and Department rules. Local program requirements may apply to the operation of this unit.
- A.2 Relocation Notification: At least 7-days prior to relocating the plant to an approved site whose public notice was published within the last 5 years, the permittee shall notify the air program administrator for the Department's District and, if applicable, county environmental program. The notification will be on DEP Form 62-210.900(3), F.A.C. All potential operation sites may be shown on a USGS topographic map. Unless notified otherwise by an environmental agency, the plant may be relocated and operated at any site on the list. County license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the environmental agency. If the public notice for a site is more than 5 years old, the Form shall be submitted at least 30 days in advance of the move and a new public notice is required prior to operating at that site.
- A.3 General Conditions: The owner and operator is subject to and shall operate under the attached General Permit Conditions G.1 through G.15 listed in *Appendix GC* of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes. [Rule 62-4.160, F.A.C.]
- A.4 Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
- A.5 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.]
- A.6 Expiration: This air construction permit shall expire on December 31, 1998. [Rule 62-210.300(1), F.A.C.] The permittee may, for good cause, request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit. However, the permittee shall promptly notify the permitting authority office of any delays in completion of the project which would affect the startup day by more than 90 days. [Rule 62-4.090, F.A.C.]
- A.7 Application for Permit to Operate: At least sixty days prior to the expiration date of this construction permit, the permittee shall submit to the Department's Bureau of Air Regulation four air permit applications for permits to operate, DEP Form No. 62-210.900(2), along with the processing fee established in Rule 62-4.050(4), F.A.C.
- A.8 Operation and Maintenance Plan: An Operation and Maintenance (O&M) Plan for the air pollution control device shall be submitted with the application for an operating permit. The O&M logs shall be maintained for a minimum of three years and made available upon request. At a minimum, the O&M plan shall include:
- The operating parameters of the control device.
  - A timetable for the routine maintenance of the pollution control device.
  - A timetable of routine weekly, bi-monthly, or monthly observations of the pollution control device.
  - A list of the type and quantity of the required spare parts which are stored on the premises for the control device.
  - A record log which shows, at a minimum, when maintenance was performed, what maintenance was performed, and by whom.

# AIR CONSTRUCTION PERMIT 7775033-002-AC

## SECTION III. EMISSION UNITS(S) SPECIFIC CONDITIONS

### SUBSECTION B. SPECIFIC CONDITIONS:

The following Specific Conditions apply to the following emission units:

EMISSION UNIT NO.	SYSTEM	EMISSION UNIT DESCRIPTION
001	Concrete Batch Plant	Feed Hopper, silos, Conveyors, Scale, Mixer, and associated equipment controlled by a baghouse

The Department's designation of Unit No. 4 shall be marked on this plant.

### EMISSION LIMITATIONS

- B.1 Visible emissions from each dust collector exhaust point, silos, hoppers and other storage or conveying equipment shall not exceed 5 percent opacity. [Rule 62-296.414(1), F.A.C.]
- B.2 The permittee shall not allow any person to circumvent any pollution control device nor allow the emissions of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]
- B.3 The owner or operator shall control unconfined emissions using reasonable precautions per the conditions of Rule 62-296.320(4)(c), F.A.C. Reasonable precautions shall include the following:
- Management of roads, parking areas, and yards, which shall include one or more of the following:
  - Paving and maintenance of roads, parking areas, and yards;
  - Application of water when necessary to control emissions; and
  - Removal of particulate matter from roads and other paved areas under control of the owner or operator to prevent reentrainment, and from building or work areas to prevent particulate matter from becoming airborne.
  - Enclosure or covering of conveyor systems;
  - Curtailing of operations if winds are entraining unconfined particulate matter; and
  - Use of spray bar or chute to mitigate emissions at the drop point to the truck.

### OPERATIONAL LIMITATIONS

- B.4 This emission unit is allowed to operate 4,000 hours/year. [Rule 62-210.200, F.A.C.] Definitions - Potential to emit (PTE)
- B.5 This plant shall not operate for more than 24 months at any one site in Florida or with more than 3 relocatable batch plants at the same site without amending its permit after a new public notice. The unit may be stored (not operated) at a site for more than 2 years.
- B.6 *PROCESS OPERATING RATES*
- Maximum production shall not exceed 366 cubic yards per hour. A typical batch formation is:
- Cement: 146,400 pounds (36.6 cubic yards)
  - Flyash: 36,600 pounds (9.2 cubic yards)
  - Sand and aggregate: 1,150,000 pounds (287 cubic yards)
- B.7 Water shall be added to the concrete mix prior to it being loaded into trucks.

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## SECTION III. EMISSION UNITS(S) SPECIFIC CONDITIONS

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### TEST METHODS AND PROCEDURES

- B.8 Each dust collector exhaust point shall be tested for visible emissions on an annual basis, within 60 days prior to the base date of December 31. Each dust collector shall be tested or inspected/repared with results recorded in the operation log, on each relocation. [Rule 62-297.340(1)(d), F.A.C.]
- B.9 All emission tests performed shall comply with the following requirements in this section of the permit. [Rule 62-296.414(3), F.A.C.]
- B.10 The test method for visible emissions shall be DEP Method 9, incorporated in Chapter 62-297, F.A.C.
- B.11 Visible emissions tests of dust collector exhaust points shall be conducted while loading the silo at a rate that is representative of the normal silo loading rate. The minimum loading rate shall be 25 tons per hour, and loading shall be completed within one hour. If the dust collector also collects dust from the batching operation, the batching operation shall be in operation during the visible emissions test. The batching rate during the emissions test shall be representative of the normal batching rate. Each test report shall state the actual silo loading rate during emissions testing and, if the dust collector controls the batching operation, state whether or not batching occurred during the emissions testing.
- B.12 Per the conditions of Rule 62-297.310(7)(a), F.A.C., each dust collector exhaust point shall be tested for compliance with the visible emission limiting standard of Rule 62-296.414(1), F.A.C. For all facilities, annual compliance tests shall be conducted once per year within 30 days prior to the anniversary date of the air operation permit. [Rule 62-296.414(4), F.A.C.]
- B.13 Each dust collector exhaust point shall be tested for a minimum of 30 minutes or, if the operation is normally completed within less than 30 minutes and does not recur within that time, the test shall last for the length of the loading operation. [Rule 62-297.310(4)(a), F.A.C.]

### RECORDKEEPING AND REPORTING REQUIREMENTS

- B.14 The air program administrators for the Department's Districts or county environmental programs having jurisdiction over the site where the plant will be tested shall be notified in writing at least 15 days in advance of any compliance test scheduled to be conducted on this operation. The notification must include the following information: the date, time, and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company, and telephone number of the person conducting the test. [Rule 62-297.340(1)(I), F.A.C.]
- B.15 Reports of the required compliance tests shall be filed with the Air Compliance Section of the District or county office where the test was conducted as soon as practical but no later than 45 days after the last test is completed. [Rule 62-297.570(2), F.A.C.]
- B.16 All measurements, records, and other data required to be maintained by this facility shall be retained for at least three (3) years following the date on which such measurements, records, or data are recorded. These data shall be made available to the Department upon request. The Permitting Authority shall be notified in writing at least 15 days prior to the testing (auditing) of any instrument required to be operated by these specific conditions of certification in order to allow witnessing by authorized personnel. [Rule 62-4.070(3), F.A.C.]

**APPENDIX CSC**  
**EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS**

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**SUBSECTION 1.0 CONSTRUCTION REQUIREMENTS**

1.1 Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the subject emission unit(s) shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S. and Florida Administrative Code Chapters 62-4, 62-103, 62-204, 62-210, 62-212, 62-213, 62-296, 62-297; and the applicable requirements of the Code of Federal Regulations Section 40, Part 60, adopted by reference in the Florida Administrative Code regulation [Rule 62-204.800 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 requirements or regulations. [Rule 62-210.300, F.A.C.]

**SUBSECTION 2.0 EMISSION LIMITING STANDARDS**

2.1 General Particulate Emission Limiting Standards. 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 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). [Rule 62-296-320(4)(b)1, F.A.C.]

2.2 Unconfined Emissions of Particulate Matter [Rule 62-296.320(4)(c), F.A.C.]

- (a) The owner or operators shall not cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any source whatsoever, including, but not limited to, 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 emission.
- (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 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, oil, 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.



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### EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

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- 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.

*NOTE: Facilities that cause frequent, valid complaints may be required by the Permitting Authority to take these or other reasonable precautions. 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.*

#### 2.3 General Pollutant Emission Limiting Standards: [Rule 62-296.320, F.A.C.]

- (a) The owner or operator shall not 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.
- (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 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. [F.A.C. 62-210.200(198)]*

#### SUBSECTION 3.0 OPERATION AND MAINTENANCE

3.1 Changes/Modifications: The owner or operator shall submit to the Permitting Authority(s), for review any changes in, or modifications to: the method of operation; process or pollution control equipment; increase in hours of operation; equipment capacities; or any change which would result in an increase in potential/actual emissions. Depending on the size and scope of the modification, it may be necessary to submit an application for, and obtain, an air construction permit prior to making the desired change. *Routine maintenance of equipment will not constitute a modification of this permit.* [Rule 62-4.030, 62-210.300 and 62-4.070(3), F.A.C.]

3.2 Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by fire, wind or other cause, the owner or operator shall notify the Permitting Authority as soon as possible, but at least within (1) working day, excluding weekends and holidays. The notification shall include: pertinent information as to the cause of the problem; the steps being taken to correct the problem and prevent future recurrence; and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any

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**EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS**

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liability for failure to comply with the conditions of this permit and the regulations. [Rule 62-4.130, F.A.C.]

3.3 Circumvention: The owner or operator shall not circumvent the air pollution control equipment or allow the emission of air pollutants without this equipment operating properly. [Rules 62-210.650, F.A.C.]

3.4 Excess Emissions Requirements [Rule 62-210.700, F.A.C.]

(a) Excess emissions resulting from start-up, shutdown or malfunction of these 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 Permitting Authority office for longer duration. [Rule 62-210.700(1), F.A.C.]

(b) Excess emissions that are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure that may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]

(c) In case of excess emissions resulting from malfunctions, the owner or operator shall notify Permitting Authority within one (1) working day of: the nature, extent, and duration of the excess emissions; the cause of the problem; and the corrective actions being taken to prevent recurrence. [Rule 62-210.700(6), F.A.C.]

3.5 Operating Procedures: Operating procedures shall include good operating practices and proper training of all operators and supervisors. The good operating practices shall meet the guidelines and procedures as established by the equipment manufacturers. All operators (including supervisors) of air pollution control devices shall be properly trained in plant specific equipment. [Rule 62-4.070(3), F.A.C.]

#### **SUBSECTION 4.0 MONITORING OF OPERATIONS**

4.1 Determination of Process Variables

(a) The permittee shall operate and maintain equipment and/or instruments necessary to determine process variables, such as process weight input or heat input, when such data is needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.

(b) Equipment and/or instruments used to directly or indirectly determine such process variables, including devices such as belt scales, weigh 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.]

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EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

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**SUBSECTION 5.0 TEST REQUIREMENTS**

- 5.1 Test Performance Within 60 days after achieving the maximum production rate at which these emission units will be operated, but not later than 180 days after initial startup and annually thereafter, the owner or operator of this facility shall conduct performance test(s) pursuant to 40 CFR 60.8, Subpart A, General Provisions and 40 CFR 60, Appendix A. No other test method shall be used unless approval from the Department has been received in writing. Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emission unit(s) operating at permitted capacity pursuant to Rule 62-297.310(2), F.A.C. [Rules 62-204.800, 62-297.310, 62-297.400, 62-297.401, F.A.C.]
- 5.2 Test Procedures shall meet all applicable requirements of the Florida Administrative Code Chapter 62-297. [Rule 62-297.310, F.A.C.]
- 5.3 Test Notification: The owner or operator shall notify the Permitting Authority in writing at least (30) days (initial) and 15 days (annual) prior to each scheduled compliance test to allow witnessing. The notification shall include the compliance test date, place of such test, the expected test time, the facility contact person for the test, and the person or company conducting the test. The (30) or (15) day notification requirement may be waived at the discretion of the Department. Likewise, if circumstances prevent testing during the test window specified for the emission unit, the owner or operator may request an alternate test date before the expiration of this window. [Rule 62-297.310 and 40 CFR 60.8, F.A.C.]
- 5.4 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 Rule 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. or in a permit issued pursuant to those rules is being violated, it may 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 Permitting Authority. [Rule 62-297.310(7)(b), F.A.C.]
- 5.5 Stack Testing Facilities: The owner or operator shall install stack testing facilities in accordance with Rule 62-297.310(6), F.A.C., if needed to determine compliance with an emission standard.
- 5.6 Exceptions and Approval of Alternate Procedures and Requirements: An Alternate Sampling Procedure (ASP) may be requested from the Bureau of Air Monitoring and Mobile Sources of the Florida Department of Environmental Protection in accordance with the procedures specified in Rule 62-297.620, F.A.C.
- 5.7 Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operation at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new

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### EMISSION UNIT(S) COMMON SPECIFIC CONDITIONS

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test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. [Rule 62-297.310(2) and (3), F.A.C.]

#### SUBSECTION 6.0 REPORTS AND RECORDS

- 6.1 Duration: All reports and records required by this permit shall be kept for at least (5) years from the date the information was recorded. [Rule 62-4.160(14)(b), F.A.C.]
- 6.2 Emission Compliance Stack Test Reports:
- (a) A *test report* indicating the results of the required compliance tests shall be filed with the Permitting Authority as soon as practical, but no later than 45 days after the last sampling run is completed. [Rule 62-297.310(8), F.A.C.]
  - b) The *test report* shall provide sufficient detail on the tested emission unit and the procedures used to allow the Department to determine if the test was properly conducted and if the test results were properly computed. At a minimum, the test report shall provide the applicable information listed in **Rule 62-297.310(8), F.A.C.**
- 6.3 Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Permitting Authority within (1) 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 New Source Performance Standards, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A. [Rules 62-4.130 and 62-210.700(6), F.A.C.]
- 6.4 Annual Operating Report for Air Pollutant Emitting Facility: Before March 1st of each year, the owner or operator shall submit to the Permitting Authority this required report [DEP Form No. 62-210.900(5)], which summarizes operations for the previous calendar year. [Rule 62-210.370(3), F.A.C.]

#### SUBSECTION 7.0 OTHER REQUIREMENTS

- 7.1 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. This air pollution permit does not preclude the permittee from securing any other types of required permits, licenses, or certifications.

**APPENDIX GC**  
**GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]**

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- 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, Florida Statutes. 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), Florida Statutes, the issuance of this permit does not convey and 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 PERMIT CONDITIONS [F.A.C. 62-4.160]

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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, Florida Statutes. 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 Florida Administrative Code 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 ( ).
- 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.
  - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
  - (c) Records of monitoring information shall include:
    - 1. The date, exact place, and time of sampling or measurements;
    - 2. The person responsible for performing the sampling or measurements;
    - 3. The dates analyses were performed;
    - 4. The person responsible for performing the analyses;
    - 5. The analytical techniques or methods used; and
    - 6. The results of such analyses.
- G.15 When requested by the Department, 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.

**Memorandum**

**Florida Department of  
Environmental Protection**

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TO: Howard L. Rhodes

THRU: Clair Fancy *copy for EHF 3/17*  
Al Linero *copy 3/16*

FROM: Willard Hanks *WH*

DATE: March 11, 1998

SUBJECT: APAC - Georgia Paving Company, Inc.  
Draft Construction Permits for 5 Relocatable Units  
7775018-002-AC  
7775027-001-AC  
7775028-001-AC  
7775033-002-AC  
7775045-001-AC

Attached for your approval and signature is the Final Determination and air construction permits for five relocatable concrete batch plants. You approved one of the permits earlier to resolve a problem between Duval County and the applicant. Each relocatable concrete batch plant is a minor emission unit. The applicant will use baghouses on the batch plants and reasonable precautions (wetting) in the yards to control emissions. The baghouses for the cement and flyash silos can meet the 5 percent opacity standard in the Department's air regulations for these plants.

The public notice was published in 10 newspapers which had circulation throughout the state except for an area in east central Florida. Comments were submitted by the applicant, Pinellas and Manatee Counties. These comment resulted in minor changes to the proposed permits. These changes are discussed in the Final Determination.

I recommend your approval and signature of the construction permits.

WH/t

attachments

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**  
 ■ Complete items 1 and/or 2 for additional services.  
 ■ Complete items 3, 4a, and 4b.  
 ■ Print your name and address on the reverse of this form so that we can return this card to you.  
 ■ Attach this form to the front of the mailpiece, or on the back if space does not permit.  
 ■ Write "Return Receipt Requested" on the mailpiece below the article number.  
 ■ The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):  
 1.  Addressee's Address  
 2.  Restricted Delivery  
 Consult postmaster for fee.

3. Article Addressed to:  
 Mr. Milton Lane, Director  
 Environmental Health & Safety  
 APAC GA. PAVING CO.  
 PO Box 127  
 Greenville, SC 29602

4a. Article Number  
 P 265 659 317

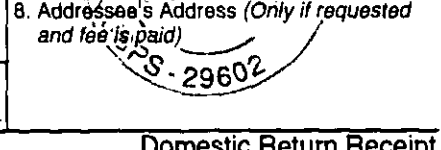
4b. Service Type  
 Registered  Certified  
 Express Mail  Insured  
 Return Receipt for Merchandise  COD

7. Date of Delivery  
 3-18-95

5. Received By: (Print Name)  
 William Rogers

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)  
*[Signature]*



PS Form 3811, December 1994 Domestic Return Receipt

Thank you for using Return Receipt Service.

P 265 659 317

US Postal Service  
**Receipt for Certified Mail**

No Insurance Coverage Provided.  
 Do not use for International Mail (See reverse)

Send to	Milton Lane
Street & Number	APAC GA PAVING
Post Office, State, & ZIP Code	Greenville, SC
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	3-18-95
775018-002	775053-002
775027-001	
775028-001	775045-001

PS Form 3800, April 1995