

Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

July 25, 2000

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Warren Baker
APAC Georgia Paving Company, Inc.
900 West Lee Road (P.O. Box 127)
Greenville, South Carolina 29620

Re: Air Operation Permit No. 7775018-003-AO
Relocatable Concrete Batch Plant

Dear Mr. Baker:

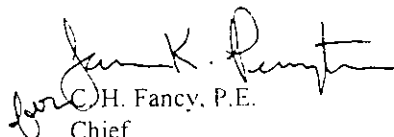
Enclosed is one copy of the Air Operation Permit for a 250 cubic yards per hour relocatable concrete batch plant with a diesel powered portable generator. This facility may operate at sites in all counties of the state in which the proper public notice requirements have been satisfied.

While this permit satisfies the requirements of the Florida Department of Environmental Protection, there may be local ordinances, land use regulations, and other legal restrictions that affect operation at any specific site.

The Department acknowledges the compliance testing, which was done on March 20, 2000, while this unit was operating under a valid construction permit, No. 7775018-002-AC. This testing need not be repeated, but the anniversary date for future compliance testing will run from March 20, 2000.

Please submit any written comments you wish to have considered concerning the Department's proposed action to William Leffler, P.E., at the above letterhead address. If you have any other questions, please contact him at 850/921-9522.

Sincerely,


James K. Fancy, P.E.
Chief,
Bureau of Air Regulation

CHF/wl

Enclosures

"More Protection. Less Process"

Printed on recycled paper.

NOTICE OF FINAL STATEWIDE RELOCATABLE AIR OPERATION PERMIT

APAC Georgia Paving Company, Inc.
P. O. Box 127 900 W Lee Road
Greenville South Carolina 29602

Permit No.: 7775018-003-AO
Statewide Operation
Relocatable Concrete Batch Plant

The Department of Environmental Protection (Department) gives notice of its issuance an air operation permit (copy attached) for the proposed project, detailed in the application specified above.

The applicant, APAC Georgia Paving Company, Inc., applied to the City of Jacksonville's RESD on August 27, 1996, for an air construction permit authorizing statewide operation (in those counties where the public notice was advertised), as reflected in various affidavits of publication in the Department's files and compiled in Appendix - PC to the air operation permit. The air construction permit was amended and extended on two different occasions under file number 7775018-002-AC. Compliance testing was completed on March 20, 2000.

CERTIFICATE OF SERVICE

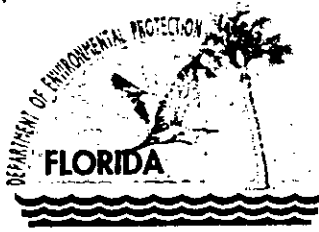
The undersigned duly designated deputy agency clerk hereby certifies that this FINAL STATEWIDE RELOCATABLE AIR OPERATION PERMIT was sent by certified mail (*) and copies were mailed by U.S. Mail, or electronic mail (as noted), before the close of business on 7/26/00, to the person(s) listed:

Warren Baker, APAC Georgia Paving Company, Inc.*
Dan Taylor, RTP Environmental Associates, Inc.
Len Kozlov, DEP, Central District
Chris Kirts, DEP, Northeast District
Ed Middleswart, DEP, Northwest District
David Knowles, 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, City of Jacksonville, Regulatory and Environmental Services Department
James E. Stormer, Palm Beach County Health Department
Kent Kimes, Sarasota County Natural Resources Department

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.

Barbara J. Patten 7/26/00
(Clerk) (date)



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

PERMITTEE

APAC Georgia Paving Company, Inc.
Ballenger Paving Division
P.O. Box 127 900 West Lee Road
Greenville, South Carolina, 29602

FID No.:	7775018
Permit No.:	7775018-003-AO
SIC No.:	3273
Expires:	July 25, 2005

AUTHORIZED REPRESENTATIVE:

Mr. Warren Baker, EHS Director

PROJECT.

This permit allows the applicant to operate a relocatable 270 cubic yards per hour concrete batch mixing plant. This facility is to be initially located at the intersection of Bay-Meadows and SR 9A in Jacksonville, Duval County, Florida, but it is designed and intended to be relocated along highway projects and other heavy construction as required for mixing large quantities of concrete. The owner has advertised its intention to operate in several counties of the state as reflected in Appendix-PC, Permitted Counties, attached.

STATEMENT OF BASIS.

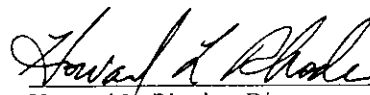
This operation permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee was authorized to operate the facility in accordance with the conditions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

Compliance Testing was completed on March 20, 2000.

APPENDIX

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-WIDE INFORMATION AND CONDITIONS**FACILITY DESCRIPTION**

This facility consists of a 270 cubic yards per hour relocatable concrete batch plant (REX Model S). Fugitive particulate matter emissions from the aggregate handling system are controlled by a water suppression system with spray bars located at the various aggregate transfer points throughout the plant. Emissions from filling the portland cement and fly ash silos, the batch weighing hopper, and the mixer drum are controlled by a pneumatic duct system and associated baghouse system located adjacent to the cement silo. A payloader transfers sand and coarse aggregate from on site stockpiles to the plant. Other trucks may bring sand, aggregate, and water to the plant.

EMISSIONS UNIT NO.	EMISSIONS UNIT DESCRIPTION
001	REX Model S relocatable concrete batch plant with associated aggregate, portland cement and fly ash handling systems. The Portland cement and fly ash are handled pneumatically with a baghouse to retain dust within silos. Fugitive particulate emissions from the coarse aggregate and sand storage piles as well as the work yard are controlled by water spray. Mixed particulate emissions from the mixer are controlled by a ground level reverse air baghouse. All conveyors and feeders are electrically powered.
002	Aggregate stockpiles and bins.
003	C&W Mfg & Sales ground mounted baghouse Model RA-200 built October 9, 1979.
004	Transportable Diesel Electric Generator 600 HP Caterpillar burning No. 2 highway grade fuel maximum content 0.5% sulfur, by weight.

REGULATORY CLASSIFICATION

The transportable concrete mixers are classified as minor air pollution emitting facilities. The total air pollution emissions of particulate matter, including PM10, are less than one hundred tons per year. This facility is not on the list of the 28 Major Facility Categories, Table 62-400-1, and is not a Title V facility. The facility is not subject to the federal NSPS regulations, but is subject to the regulations at Rule 62-296.414, F.A.C.

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.

- 7775018-001-AC
- 7775018-002-AC
- Application for an air operation permit received April 27, 2000.
- Signature page of certifying professional engineer received April 29, 2000.
- Description of diesel generator and emissions estimates received by fax July 21, 2000.

PERMITTED COUNTIES

See Appendix-PC, Permitted Counties, for tabulation of newspaper publication affidavits.

OPERATING LOCATION

The facility will begin its initial operation at Bay Meadows and SR 9A in Jacksonville, Florida. Upon the issuance of this permit, the facility it will be authorized to operate in any of those counties specified in Appendix-PC. The initial compliance testing was conducted at the Bay Meadows Road site on March 20, 2000.

The following facility-wide conditions apply to the all emissions units at this facility.

ADMINISTRATIVE

1. **Regulating Agencies:** All documents relating to the initial application for a permit to operate and all initial compliance tests shall be submitted to the Department's Bureau of Air Regulation in Tallahassee. Subsequent applications for permit renewals, reports, tests, minor modifications, and notifications shall be submitted to the district office or local program that has permitting/compliance jurisdiction over the current or proposed operating location. This permit does not eliminate the necessity for obtaining any other federal, state or local

SECTION II. FACILITY-WIDE INFORMATION AND CONDITIONS

permits that may be required, or allow the permittee to violate any more stringent standards established by any government agency.

[7775018-002-AC]

2. General Conditions: The owner and operator are 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, 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 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. Relocation Notification: At least 7 days prior to relocating the plant to an approved site whose public notice was published within the last five years, the permittee shall notify the air program administrator of the Department's district, and if applicable, county environmental program. The notification shall 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 licensing, a discretionary public notice, or additional restrictions may be imposed by the environmental agency. If the public notice for any site is more than five 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.
[7775018-002-AC; and, Rule 62-900(3), F.A.C.]
6. Expiration Date: This air operation permit expires **July 25, 2005**. This permit does not authorize continuing modification or process/operational changes to the facility. Should the permittee desire to expand its geographical base of authorized counties after December 31, 2000, it will be necessary to apply for an amended construction permit, and extend the expiration date.
[Rules 62-210.300(1), 62-4.070(4) and 62-4.210, F.A.C.]
7. Operation Permit Required: The construction permit authorized construction and/or installation of the permitted emissions units and initial operation to determine compliance with the Department's rules. This document is an operation permit, which is required for regular operation of the permitted facility. The owner or operator shall apply for and receive an operation permit prior to expiration of this permit. The permittee is authorized to operate in each of the counties specified in Appendix-PC through the expiration date in that county. The permittee shall apply to the Department for renewal or extension of the operating permit at least sixty days before expiration in any county in which it has any continuing interest to conduct business under this permit.
[Rules 62-4.030, 62-4.050, 62-4.220, and 62-210.300(2), F.A.C.]
8. Applicable Regulations: Unless otherwise indicated in this permit, the operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S., and Chapters 62-4, 62-204, 62-210, 62-296, 62-297, 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.]

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

1. Emission Limiting Standards for Concrete Batch Plants: The following requirements apply to new and existing emissions units producing concrete and concrete products by batching or mixing cement and other materials. This rule also applies to facilities processing cement and other materials for the purposes of producing concrete.
 - (1) Stack Emissions. Emissions from silos, weigh hoppers (batchers), and other enclosed storage and conveying equipment shall be controlled to the extent necessary to limit visible emissions to 5 percent opacity.
 - (2) Unconfined Emissions. The owner or operator shall take reasonable precautions to control unconfined emissions from hoppers, storage and conveying equipment, conveyor drop points, truck loading and unloading, roads, parking areas, stock piles, and yards as required by Rule 62-296.320(4)(c), F.A.C. For concrete batching plants the following shall constitute reasonable precautions:
 - (a) Management of roads, parking areas, stock piles, and yards, which shall include one or more of the following:
 1. Paving and maintenance of roads, parking areas, and yards.
 2. Application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions.
 3. Removal of particulate matter from roads and other paved areas under control of the owner or operator to mitigate re-entrainment, and from building or work areas to reduce airborne particulate matter.
 4. Reduction of stock pile height or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles.
 - (b) Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck.
 - (3) Test Methods and Procedures. All emissions tests performed pursuant to the requirements of this rule shall comply with the following requirements.
 - (a) The test method for visible emissions shall be DEP Method 9, incorporated in Chapter 62-297, F.A.C.
 - (b) Test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C.
 - (c) Visible emissions tests of silo 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 unless such rate is unachievable in practice. If emissions from the weigh hopper (batcher) operation are also controlled by the silo dust collector, 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 and duration. Each test report shall state the actual silo loading rate during emissions testing and, if applicable, whether or not batching occurred during emissions testing.
 - (d) If emissions from the weigh hopper (batcher) operation are controlled by a dust collector which is separate from the silo dust collector, visible emissions tests of the weigh hopper (batcher) dust collector exhaust point shall be conducted while batching at a rate that is representative of the normal batching rate and duration. Each test report shall state the actual batching rate during emissions testing.
 - (4) Compliance Demonstration. Per the conditions of Rule 62-297.310(7)(a), F.A.C., each dust collector exhaust point shall be tested annually for compliance with the visible emission limiting standard of Rule 62-296.414(1), F.A.C. New facilities permitted pursuant to Rule 62-210.300(4), F.A.C., Air General Permits, shall demonstrate initial compliance no later than 30 days after beginning operation, and annual compliance within 60 days prior to each anniversary of the air general permit notification form submittal date. Existing facilities permitted pursuant to Rule 62-210.300(4), F.A.C., Air General Permits, shall demonstrate compliance within 60 days prior to submitting an air general permit notification form and within 60 days prior to each anniversary of the air general permit notification form submittal date.

[Rule 62-296.414, F.A.C.; and, 7775018-02-AC]

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

2. Operating Rate Limitations and Process Operating Rates: Maximum production shall not exceed 1,080,000 pounds (270 cubic yards) per hour, and hourly consumption rate of materials shall not exceed the following:

Cement:	108,000 pounds	(27 cubic yards)
Flyash	27,000 pounds	(6.8 cubic yards)
Sand and aggregate	847,800 pounds	(212 cubic yards)

Water shall be added to the concrete mix before being loaded into trucks.

[7775018-002-AC]

3. Visible Emissions: Special RACT Areas The process emission points are subject to visible emissions limits and to the PM RACT regulations in areas designated nonattainment or maintenance for particulate matter, as well as parts of the "areas of influence" related to those areas that are not exempted by rule. When subject to both limits, the more stringent limit takes precedence. The process emission points and their visible emission limits are listed below in Table 1.

The following areas are designated nonattainment or maintenance for particulate matter or are parts of the areas of influence related to those areas that are not exempted by rule:

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.

[Rule 1-3.61, Rules of the Environmental Protection Commission of Hillsborough County]

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.

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.

[Rule 2.8201 Jacksonville Environmental Protection Board]

Table 1: Process Emission Point Visible Emission Limits

Emission Point	Non-RACT VE Limit (% Opacity)	RACT Area VE Limit (% Opacity)
Pneumatic loader and truck connections for Portland Cement and fly ash	5	5
Aggregate belt conveyor(s)	5	5
Aggregate handling to mixer hopper	5	5
Mixer fugitive dust at baghouse	5	5
Road and yard area	Dust suppressant	Dust Suppressant
Truck dumping	Exempt *	Exempt *

* See Section I, specific condition 1, subparagraph (3) in this permit

[7775018-002-AC]

4. 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.

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

- (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
- (c) Reasonable precautions committed to by the permittee:
 - Emissions that might be generated from various emission points throughout the aggregate handling unit are controlled by a water suppression system with spray bars located at the various emissions points located throughout the plant.
 - All stockpiles and roadways where this concrete batch plant is located are watered on a regular basis by water truck equipped with spray bars, to control any fugitive emissions that may be generated by vehicular traffic or prevailing winds.
- (d) In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.

[Rule 62-296.320(4)(c), F.A.C.; and, 7775018-002-AC]

5. 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.
- (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) and (2), F.A.C.]

OPERATIONAL REQUIREMENTS

- 6. 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.]
- 7. 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.]
- 8. 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.]
- 9. Hours of Operation: This facility is allowed to operate up to 5710 hours during any calendar year.
[7775018-002-AC]
- 10. This plant shall not operate for more than two years at any one site in Florida, or with more than three relocatable batch plants at the same site.
[7775018-002-AC]
- 11. Local Land Use Regulations and Zoning: The notices provided under this permit do not specify specific sites within any county. It is the responsibility of the owner or operator to secure appropriate land use permits, building permits, and utility service.

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

12. Excess Emissions:

- (a) Excess emissions resulting from startup, 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.
- (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.

[Rules 62-210.700(1) and (4), F.A.C.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

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

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

14. Determination of Process Variables:

- (a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
- (b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.

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

15. 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.]

16. 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

17. 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.

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

[Rules 62-4.160(14)(a) & (b), F.A.C.]

18. Test Reports: The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department 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 or DEP Method 9 test, shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C.
[Rule 62-297.310(8), F.A.C.]
19. 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.
[Rule 62-4.130, F.A.C.]
20. 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.]

OPERATIONAL REQUIREMENTS

21. Operation and Maintenance (O&M) Plan: 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. At a minimum, the O & M plan shall include the elements specified at General Condition G-14 in Appendix-GC.
[Rule 62-4.070(3), F.A.C.; and, 7775018-002-AC]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

22. Visible Emissions Test Duration - Visible Emissions Test Duration – Annual: Each dust collector shall be tested for visible emissions on an annual basis within 60 days prior to March 20.
[Rule 62-297.340(1)(d), F.A.C.; and, 7775018-002-AC]

REPORTING AND RECORD KEEPING REQUIREMENTS

23. Log: The permittee shall maintain a log showing the annual hours of operation per year and fuel consumption. Operators shall keep a log to include, at a minimum, the following information:
- (a) The daily location and production rate.
 - (b) The daily hours of operation of the crusher system.
 - (c) Daily diesel fuel usage.
 - (d) Maintenance and repair logs for any work performed on the permitted emissions units.
 - (e) Daily logs regarding the use of wetting agents to control fugitive dust.
- This data shall be made available to the Department or county upon request.
[Rule 62-4.070(3), F.A.C.]

24. Test Reports: The owner or operator shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards
- (a) The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed.
 - (b) The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

computed. As a minimum, the test report, other than for an EPA Method 9 test, shall provide the following information:

1. The type, location, and designation of the emissions unit tested.
2. The facility at which the emissions unit is located.
3. The owner or operator of the emissions unit.
4. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
5. The method, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
6. The type of air pollution control devices installed on the emissions unit, its general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.

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

25. Records Retention: This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit.

[Rules 62-4.160(14)(a) and (b), F.A.C.]

26. Prohibited Operations: Asbestos Containing Materials, 40 CFR 61, Subpart M.

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

(1) "Asbestos" means the asbestiform varieties of serpentinite (chrysotile), riebeckite (crocidolite), cummingtonite-grunerite, anthophyllite, and actinolite-tremolite and includes trade acronyms products such as amosite.

(2) "Asbestos-containing materials", ACM, means any materials which contain more than one percent asbestos as determined by Polarized Light Microscopy. Based on a representative composite sample.

(3) "Asbestos removal project" means renovation or demolition operation in a facility that involves the removal of a threshold amount of regulated asbestos-containing material.

(4) "Category I Nonfriable Asbestos-Containing Material (ACM)" means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy.

(5) "Category II Nonfriable ACM" means any material, excluding Category I Nonfriable ACM, containing more than 1 percent asbestos as determined using the methods specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy, that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

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

SECTION IV. APPENDIX GC - GENERAL CONDITIONS

The following general conditions apply to all air permits in Florida:

- 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.

SECTION IV. 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 ().
- 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.

SECTION V. APPENDIX PC - PERMITTED COUNTIES

The applicant has published the proper public notices and is authorized to operate in the following counties i

Permitted Counties:	Public Notice Valid Until:	Permitted Counties:	Public Notice Valid Until:	Permitted Counties:	Public Notice Valid Until:
Alachua	February 17, 2002	Hamilton		Okeechobee	
Baker		Hardee		Orange	
Bay		Hendry		Osceola	
Bradford		Hernando		Palm Beach	February 17, 2002
Brevard	February 16, 2002	Highlands		Pasco	
Broward		Hillsborough		Pinellas	
Calhoun		Holmes		Polk	
Charlotte		Indian River		Putnam	
Citrus		Jackson		St. Johns	
Clay		Jefferson		St. Lucie	February 16, 2002
Collier		Lafayette		Santa Rosa	
Columbia		Lake		Sarasota	February 16, 2002
Dade	February 16, 2002	Lee	February 16, 2002	Seminole	
DeSoto		Leon	February 16, 2002	Sumter	
Dixie		Levy		Suwannee	
Duval		Liberty		Taylor	
Escambia	February 18, 2002	Madison		Union	
Flagler		Manatee		Volusia	
Franklin		Marion		Wakulla	
Gasden		Martin	February 16, 2002	Walton	
Gilchrist		Monroe		Washington	
Glades		Nassau			
Gulf		Okaloosa			

This table reflects all affidavits of publication furnished by applicant on July 21, 2000.

File

Florida Department of
Environmental Protection

Memorandum

TO: Howard Rhodes, Director, Division of Air Resources Management

THRU: Clair Fancy, Chief, Bureau of Air Regulation
Bruce Mitchell *BM*

FROM: William Leffler *WA*

DATE: July 25, 2000

SUBJECT: Air Operation Permit: 7775018-003-AO
APAC Georgia Paving Company, Inc.
Relocatable Concrete Batch Plant

Day 90: July 26, 2000

This permit is for the operation of a relocatable concrete batch plant. The original construction permit was issued by City of Jacksonville and was extended twice by this office because there were no economic opportunities for compliance testing. Compliance testing was completed on March 20, 2000.

I recommend that this final operation permit be signed.

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

3. Article Addressed to:
 Mr. Warren Baker
 APAC Georgia Paving Company
 Inc.
 900 West Lee Road (P.O. Box
 127)
 Greenville, South Carolina
 29620

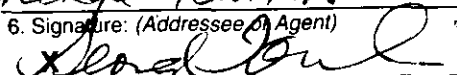
4a. Article Number
 Z 094 212 845

4b. Service Type
 Registered
 Express Mail In
 Return Receipt for Merchandise COI

7. Date of Delivery
 JUL 31 2000

5. Received By: (Print Name)
 George Tomlin

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

6. Signature: (Addressee or Agent)


PS Form 3811, December 1994

102595-98-B-0229

Domestic Return Receipt

Z 094 212 845

US Postal Service
Receipt for Certified Mail

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

Sent to	
Mr. Warren Baker	
Street & Number	
900 West Lee Road	
Post Office, State, & ZIP Code	
Greenville, SC 29620	
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 7/26/00	
APAC Georgia Paving Co.	
Permit No.: 7775018-003-	
AO	

PS Form 3800, April 1995