Department of Environmental Protection

FILE COPY

Lawton Chiles
Governor

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794

Virginia B. Wetherell
Secretary

ERED

AUG 18 1997

PERMITTEE:

Florida Mining & Materials Concrete Corp.
Destin Batch Plant

AIRS I.D. Number: 0910025
Air Permit Number: 0910025-004-AO
Emission Units: 001
Date of Issue: August 14,1997
Expiration Date: August 14, 2002
County: Okaloosa
Project: Cement Concrete Batch Plant

This permit is issued under the provisions of Section 403.087, Florida Statutes, and Florida Administrative Code Rules 62-296, 62-297 and 62-4. The above named applicant, hereinafter called Permittee, is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Operation of a Cement Concrete Batch Plant: Cement, flyash and aggregate (sand and gravel) are brought in by transport trucks. Cement and flyash are pneumatically loaded from the trucks to the silo. The ingredients are transferred by conveyor to weight hopper and then loaded into cement trucks.

The plant contains a two compartment cement/fly ash silo (1/3-2/3 split for the cement /fly ash), aggregate (sand and gravel) storage and handling system, weigh hopper and loading conveyor and chute. Particulate emissions are controlled by a baghouse filter, manufactured by Vince Hagan, model VH-765.

Operation shall be consistent with the construction permit dated December 17, 1996 and operation permit application signed February 6, 1997.

Located: Located on Beach Drive, Joe's Bayou, Destin, Okaloosa County

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

Printed on recycled paper.

PERMITTEE:

Florida Mining & Materials Concrete Corp.

AIRS I.D. Number: 0910025
Air Permit Number: 0910025-004-AO
Emission Units: 001
Date of Issue: August 14, 1997
Expiration Date: August 14, 2002

SPECIFIC CONDITIONS:

General

1. The attached General Conditions are part of this permit. [FAC Rule 62-4.160]

Operation

2. The hours of operation are not limited. [FAC Rule 62-4.070(3)]

3. Reasonable precautions shall be taken to prevent emissions of unconfined particulate matter. Reasonable precautions shall include, but are not limited to, the following:
   a. Maintenance of roads, parking areas and yards.
   b. Application of water when necessary to control emissions
   c. Removal of particulate matter from roads and other paved areas under control of the owner or operator, and from buildings or work areas to prevent reentrainment.
   d. Enclosure or covering of conveyer systems.
   e. Posting of, and adherence to, vehicle (or truck) speed limits.
   f. Use of a spray bar or chute to mitigate emissions at the drop point to the truck.

[FAC Rule 62-296.320(4)(c), FAC Rule 62-4.070]

4. Due to the serious nature of the criteria pollutant PM10 in the flyash, flyash emissions cannot be tolerated. All flyash transfer systems must be totally enclosed. Permittee will protect flyash dust transfer points and transport and storage containers from wind action which might make flyash airborne. [FAC Rule 62-296.320(4)(c), FAC Rule 62-4.070]

5. Neither the owner nor operator shall 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. [FAC Rule 62-210.650]

Emissions

6. The silo, hopper, and other storage or conveying equipment shall be controlled to the extent necessary to limit visible emissions to 5 percent opacity. [FAC Rule 62-296.414(1)]

SPECIFIC CONDITIONS:

Testing

7. At least 15 days prior to the date on which each formal compliance test is due to begin, the owner or operator shall provide written notification of the test to the Air Compliance Section of the Northwest District Office of the Department. 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. [FAC Rule 62-297.340(1)(i)]

8. The dust collector exhaust point shall be tested annually for visible emissions within 60 days of the baseline date of June 30. [FAC Rule 62-297.340(1)(d)]

9. The dust collector exhaust point shall be tested in accordance with DEP Method 9 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 silo loading operation. [FAC Rule 62-297.330(1)]

10. The Permittee shall conduct emissions testing while loading the silo at a rate that is representative of the normal silo loading rate. The normal silo loading rate shall be at least 25 TPH and silo loading shall occur in less than one hour. If the silo 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 emissions testing 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 emissions testing. [FAC Rule 62-4.070(3)]

11. Reports of the required compliance tests shall be filed with the Air Compliance Section of the Department's Northwest Florida District Office as soon as practical but no later than 45 days after the last test is completed. Test reports shall comply with F.A.C. Rule 62-297.570, Test Reports.

12. The Department can require special compliance tests in accordance with F.A.C. Rule 62-297.340(2).

Administrative

13. The emission unit covered by this permit is 0910025001, Cement/Fly Ash Two Compartment Silo Baghouse. Please cite this number on all test reports and other correspondence specific to this permitted emission unit. [FAC Rule 62-297.310]

14. At least sixty days prior to the expiration of this permit, the Permittee shall submit to the Department an air permit application in quadruplicate, DEP Form No. 62-210.900(2) (enclosed), along with any applicable fees as established in FAC Rule 62-4.050(4). [FAC Rule 62-4.090(1)]

PERMITTEE:

Florida Mining & Materials Concrete Corp.

AIRS I.D. Number: 0910025
Air Permit Number: 0910025-004-AO
Emission Units: 001
Date of Issue: August 14, 1997
Expiration Date: August 14, 2002

SPECIFIC CONDITIONS:

15. The Department telephone number for reporting problems, malfunctions or exceedances under this permit is (904) 444-8364, day or night, and for emergencies involving a significant threat to human health or the environment is (904) 413-9911. For routine business, telephone (904) 444-8364 during normal working hours. [FAC Rule 62-210.700]

Expiration Date:

Issued this 14th day of August, 1997.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Ed K. Middleswart

ED K. MIDDLESWART, P.E.
Air Program Administrator

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions", and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, 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.

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

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor 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 does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

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

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

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

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

a. Having access to and copying any records that must be kept under the conditions of this permit;

b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and,

GENERAL CONDITIONS:

c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

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

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

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

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 proscribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with Florida Rules of Civil Procedure and appropriate evidentiary rules.

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

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. The permittee shall comply with the following:

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

GENERAL CONDITIONS:

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

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurement;
- the person responsible for performing the sampling or measurement;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

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