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Department of
Environmental Protection

Lawton Chiles
Governor

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794

Virginia B. Wetherell
Secretary

ENTERED
SEP 27 1996

PERMITTEE:

Florida Mining & Materials Corporation

AIRS I.D. Number: 0450007
Air Permit Number: 0450007001AO
Emission Units: 001,002
Date of Issue: September 27, 1996
Expiration Date: September 27, 2001
County: Gulf
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 consisting of a cement silo, a fly ash silo, aggregate storage and handling system, weigh hopper and batch mixer. Cement and fly ash are pneumatically loaded from truck transporters. Particulate emissions are controlled by baghouse dust collectors, manufactured by Merts, model 250SF, one for each silo.

Located on the north side of Highway 71, 1/2 mile east of US 98 in Port St. Joe, Gulf County.

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

Printed on recycled paper.

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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. All reasonable precautions shall be taken to prevent emissions of unconfined particulate matter. Reasonable precautions shall include, but are not limited to, the following:

a. Paving and 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. Curtailing of operation if winds are entraining unconfined particulate matter.
f. Posting of vehicle (or truck) speed limits.
g. Use of a spray bar or chute to mitigate emissions at the drop point to the truck.

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

4. 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

5. The silo(s), 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))

Testing

6. 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)]

7. Each dust collector exhaust point shall be tested annually for visible emissions within 60 days of the baseline date of May 31. [FAC Rule 62-297.340(1)(d)]

SPECIFIC CONDITIONS:

8. Each dust collector exhaust point shall be tested in accordance with DEP Method 9 fo 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)]

9. 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 actua 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)]

10. 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.

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

Administrative

12. Prior to any relocation of this plant, the owner or operator must submit for Department approval a Notification of Intent to Relocate Air Pollutant Emitting Facility [DEP Form 62-210.900(3)] and a $250 minor modification application fee to the appropriate District office at least thirty days prior to the relocation. The supplemental requirements of the form include:

1. A 8 ½" by 11" plot plan showing the location of the main equipment and all emission points.

2. A vicinity map of the site location including familiar landmarks and the location of neighboring residences and other occupied dwellings.

3. Proof of compliance with emission standards demonstrated within one year of the date of request for relocation if this plant is being relocated to a different DEP District.

4. A plan to control emissions of unconfined particulate matter or fugitive dust in accordance with FAC Rule 62-296.310(3).

The Department shall require the Permittee to publish public notice of Proposed Agency Action which shall be provided by the Department prior to issuance of authorization for the relocation.
(FAC Rule 62-210)

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SPECIFIC CONDITIONS:

13. The permanent source identification numbers for these point sources are:

0450007001	Cement Silo Baghouse
0450007002	Fly Ash Silo Baghouse

Please cite the appropriate number on all test reports and other correspondence specific to a permitted point source. (FAC Rule 62-297.570)

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

15. The Department telephone number for reporting problems, malfunctions or exceedances under this permit is (904) 444-8300, day or night, and for emergencies involving a significant threat to human health or the environment is (904) 413-9911. For routine business, use telephone number (904) 872-4375 during normal working hours. (FAC Rule 62-210.700)

Expiration Date:

Issued this 27th day of Sept., 1996.

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.