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Department of Environmental Protection

Lawton Chiles
Governor

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794

Virginia B. Wetherell
Secretary

Minor

PERMITTEE:

Florida Mining & Materials
Panama City Beach Plant

AIRS I.D. Number: 0050042
Air Permit Number: 0050042-001-AO
Emission Units: 001, 002
Date of Issue: February 20, 1997
Expiration Date: February 20, 2002
County: Bay
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 (sand and gravel) storage and handling system, weigh hopper and mixer truck loading. Cement and fly ash are pneumatically loaded from truck transporters. Particulate emissions are controlled by two baghouse dust collectors, one manufactured by McNeilus, model SF-4107 for the cement silo baghouse and one manufactured by Merts, model no. 250 for the fly ash silo baghouse.

Located at 12324 Back Beach Road, Panama City Beach, Bay County.

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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)]

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7. Each dust collector exhaust point shall be tested annually for visible emissions within 60 days of the baseline date of November 30. [FAC Rule 62-297.340(1)(d)]
8. Each 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)]
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 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)]
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. Rule 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 8½" 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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13. The permanent source identification numbers for these point sources are:

- 0050042001 Cement Silo Baghouse
- 0050042002 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]

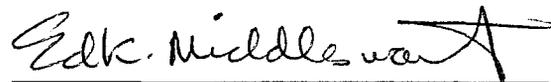
14. At least sixty days prior to the expiration of this permit, the Permittee shall submit to the Department an air permit application in quadruplicate, DEP Form No. 62-210.900(2), along with any applicable fees as established in FAC Rule 62-4.050(4). [FAC Rule 62-4.090(1)]

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 20th day of Feb, 1997.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



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