



# Department of Environmental Protection

Lawton Chiles  
Governor

Northwest District  
160 Governmental Center  
Pensacola, Florida 32501-5794

Virginia B. Wetherell  
Secretary

ENVIRONMENTAL

DATE 05 1996

**PERMITTEE:**

Oakland Concrete Products,  
Incorporated

I.D. Number: 10TLH20002602  
Permit/Certification Number: AC20-273812  
Date of Issue: August 25, 1995  
Expiration Date: June 30, 1997  
County: Gadsden  
Latitude/Longitude: 30°33'58"N/84°23'30W  
Project: Construction of additional silo  
and baghouse

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:

Construction of an additional pneumatically loaded storage silo. Emissions during loading will initially be ducted into the existing silo and treated by the existing baghouse (Merts 250). Subsequently, an additional baghouse will be constructed on the new silo to allow simultaneous loading of both silos.

Construction of this source shall be consistent with the construction permit application dated July 5, 1995.

Located on U.S. 27, approximately 3 ½ miles south of Havana.

PERMITTEE:

Oakland Concrete Products

I.D. Number: 10TLH20002602

Permit/Certification Number: AC20-273812

Date of Issue: August 25, 1995

Expiration Date: June 30, 1997

SPECIFIC CONDITIONS:

General

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

Construction

2. The Department shall be notified within 15 days after completion of construction and prior to testing to allow witnessing of tests. (FAC Rules 62-210.300, 62-297.340)

3. The Department shall be notified and prior approval shall be obtained of any changes or revisions made during construction. (FAC Rule 62-4.030)

4. The Permittee shall provide design plans to the Department for review and approval at least thirty days prior to construction of the proposed baghouse. (FAC Rule 62-4.070)

Operation

5. The maximum allowable operating rate is 27 tons of cement pneumatically loaded per hour. The storage silos may not be simultaneously loaded until completion of phase II of construction, which is the installation of an additional baghouse on the new silo. (FAC Rule 62-4.070)

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

7. 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. Application of water when necessary to control emissions

b. 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.

c. Curtailing of operation if winds are entraining unconfined particulate matter.

[FAC Rule 62-296.310(3)]

8. 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. (FAC Rule 62-210.650)

PERMITTEE:

Oakland Concrete Products

I.D. Number: 10TLH20002602

Permit/Certification Number: AC20-273812

Date of Issue: August 25, 1995

Expiration Date: June 30, 1997

SPECIFIC CONDITIONS:

9. Satisfactory ladders, platforms, and other safety devices as well as necessary parts shall be provided, maintained, and made available as necessary to facilitate compliance inspections. (FAC Rule 62-297.345)

Emissions

10. 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 or less. [FAC Rule 62-296.414(1)]

Testing

11. The silo shall be tested for visible emissions during loading within thirty days of completion of phase I (silo construction) and again within thirty days of construction of the baghouse for the new silo.

12. At least 15 days prior to the date of each compliance test, the Permittee 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))

13. The tests shall be conducted by a certified observer in accordance with DEP Method 9 for a minimum of 30 minutes. 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 Rules 62-296.414(3) and 62-297.330(1)(b)1]

14. The Permittee shall conduct emissions testing while loading the silo at capacity or a rate that is representative of the normal silo loading rate. The silo loading rate shall be 27 TPH and silo loading shall normally occur in less than one hour. Each test report shall state the actual silo loading rate during emissions testing. If it is impracticable to test at capacity, then sources may be tested at less than capacity; if the source is tested at less than capacity subsequent source operation is limited to 110% of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacity is allowed for no more than fifteen days for purposes of additional compliance testing to regain the rated capacity in the permit with prior notification to the Department. (FAC Rule 62-4.070)

PERMITTEE:

Oakland Concrete Products

I.D. Number: 10TLH20002602

Permit/Certification Number: AC20-273812

Date of Issue: August 25, 1995

Expiration Date: June 30, 1997

SPECIFIC CONDITIONS:

15. 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. (FAC Rule 62-297.570)

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

Administrative

17. The applicant shall retain a professional engineer registered in the State of Florida for the inspection of the construction of this project. Upon completion the engineer shall inspect for conformity to the permit application and associated documents. The appropriate application for Air Operation Permit [DEP Form DEP 62-210.900(2), enclosed] shall be submitted with the compliance test results and appropriate fee when required as an application for an operation permit. These are to be submitted within 75 days after completion of construction. The Permittee shall obtain an operating permit for this source before the expiration of this construction permit if the Permittee desires to continue operation. (FAC Rules 62-4.050, 62-210.300)

18. The Permittee, for good cause, may request that this construction permit be extended. Such a request with the required \$50 extension fee shall be submitted 60 days prior to the expiration date of this permit. (FAC Rule 17-4.090)

19. The permanent identification numbers for this emission unit is 10TLH20002602. Please cite this number on all test reports and other correspondence specific to this permitted emission unit. (FAC Rule 62-297.570)

20. 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) 488-1320. For routine business, use telephone number (904) 488-3705 during normal working hours. (FAC Rule 62-210.700)

Expiration Date:

June 30, 1997

Issued this 25<sup>th</sup> day of August, 1995.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



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