

FLORIDA ROCK INDUSTRIES INC

CEMENT GROUP / 4000 N.W. CR 235 / P.O. Box 459 / Newberry, FL 32669 / (352) 472-4722



April 14, 2005

RECEIVED

APR 15 2005

BUREAU OF AIR REGULATION

Mr. Robert Bull, Engineer
Florida Department of Environmental Protection—
Bureau of Air Regulation
2600 Blair Stone Road, MS #5505
Tallahassee, FL 32399-2400

RE: Proof of publication of draft air construction permit no. 0010087-013-AC
Florida Rock Industries, Inc.—Thompson S. Baker Cement Plant

Dear Mr. Bull:

Enclosed is an affidavit as proof that public notice of the intent to issue the above-referenced permit was published in The Gainesville Sun on April 13, 2005.

Please contact me at (352) 472-4722, ext. 121, if you have any questions or comments.

Sincerely,
FLORIDA ROCK INDUSTRIES, INC.

Henry Gotsch
Environmental Manager

cc: NED
EPA
NPS

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APR 15 2005

27454

NO _____

BUREAU OF AIR REGULATION

THE GAINESVILLE SUN
Published Daily and Sunday
GAINESVILLE, FLORIDA

STATE OF FLORIDA
COUNTY OF ALACHUA

NAOMI WILLIAMS-JORDAN

Before the undersigned authority appeared.....
Classified Assistant Manager

Who on oath says that he/she is.....of THE GAINESVILLE SUN, a daily
newspaper published at Gainesville in Alachua County, Florida, that the attached copy of advertisement, being
PUBLIC NOTICE OF INTENT,

.....
TO ISSUE AIR CONSTRUCTION PERMIT, Draft Air Construction Permit No.: 0010087-013-AC; PSD-FL-350
In the matter of

in the.....Court, was published in said newspaper in the issues of
APRIL 13TH

..... 2005

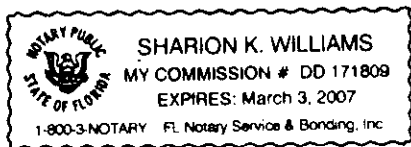
Affidavit further says that the said THE GAINESVILLE SUN is a newspaper published at Gainesville, in said Alachua County, Florida, and that the said newspaper has heretofore been continuously published in said Alachua County, each day, and has been entered as second class mail matter at the post office in Gainesville, in Said Alachua County, Florida, for a period of one year next preceding the first publication of the attached copy Of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount for publication in the said newspaper.

Sworn to and subscribed before me this

13 day of April, A.D., 2005

Sharion K. Williams
.....
(seal) Notary Public

Naomi Williams-Jordan
.....





**PUBLIC NOTICE OF INTENT
TO ISSUE AIR CONSTRUCTION PERMIT**

Florida Department of
Environmental Protection

Florida Rock Industries, Inc.
Thompson S. Baker Cement Plant - Newberry
Alachua County

Draft Air Construction
Permit No.: 0010087-013-AC; PSD-FL-350

The Florida Department of Environmental Protection (Department) gives notice of its intent to issue an Air Construction Permit to Florida Rock Industries, Inc. (FRI) to authorize Florida Rock Industries to construct a new dry process, preheater/precalciner kiln system at the Thompson S. Baker Cement Plant located 2.5 miles Northeast of Newberry on County Road 235 in Alachua County. The applicant's name and address are: Florida Rock Industries, Inc., 4000 NW CR 235, Newberry, Florida 32669.

The existing facility consists of a Portland cement plant and associated quarry, and raw material and cement handling operations. The project is for a new cement manufacturing line (line 2) at the existing facility. New emissions units for the project will include a raw mill system, a dry process preheater/precalciner kiln system, clinker handling system, finish grinding operations, two cement loadout silos, and coal handling and grinding operations. This project is subject to Prevention of Significant Deterioration (PSD) Review and a Best Available Control Technology (BACT) determination. The plant will be installing Selective Non-catalytic Reduction (SNCR) technology to control NOx emissions from the new line. NOx emissions limit from the kiln will be 1.95 lbs of NOx per ton of clinker (243.75 lb/hour). Emissions limits for PM, PM10, SO2, CO, and VOC are 28.8 lb/hr, 25.0 lb/hr, 35 lb/hr, 450 lb/hr, and 122 lb/hr, respectively. Mercury emissions will be limited to 122 lbs per year from the new line, and visible emissions from the line will be limited to 10% opacity. The plant combines raw materials and utilizes a preheater/precalciner kiln with in-line raw mill to produce clinker. The clinker will be milled and combined with gypsum to produce Portland cement, which will be stored in silos and shipped in bags or in bulk by truck. Raw materials other than limestone and overburden, and all fuels will be brought to the site by truck. The proposed testing evaluation will result in emissions increases and a new evaluation under the rules for the Prevention of Significant Deterioration (PSD) is required.

An air quality impact analysis for PM10, SO2, NOX, CO and VOC was conducted. Emissions from the facility will not significantly contribute to or cause a violation of any state or federal ambient air quality standards. The maximum predicted SO2 and NO2 impacts were insignificant in both the PSD Class I and II areas so no PSD Class I or II increment consumption analyses were required for SO2 and NO2. The maximum predicted PM10 impacts were insignificant in the PSD Class I areas so no PSD Class I increment consumption analyses were required for PM10. The maximum predicted PM10 PSD Class II increments in the vicinity of the project consumed by all sources in the area, including this project, will be as follows:

	Increment Consumed (mg/m3)
24-hour	29.0
Annual	4.8
	Allowable Increment (mg/m3)
24-hour	30
Annual	17
	Increment Consumed (Percent)
24-hour	97
Annual	28

The Department will issue the Final Permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions. The Department will accept written comments concerning the proposed permit issuance action for a period of thirty (30) days from the date of publication of this Public Notice of Intent to Issue Air Construction Permit. Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.

The Permitting Authority will accept written comments concerning the DRAFT Permit for a period of thirty (30) days from the date of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT RENEWAL." Written comments must be post-marked and all facsimile comments must be received by the close of business (5:00 pm), on or before the end of this 30-day period, by the Permitting Authority at the above address or facsimile. As part of his or her comments, any person may also request that the Permitting Authority hold a public meeting on this permitting action. If the Permitting Authority determines there is sufficient interest for a public meeting, it will publish notice of the time, date, and location on the Department's official web site for notices at <http://thoradep.state.fl.us/onw> and in a newspaper of general circulation in the area affected by the permitting action. For additional information, contact the Permitting Authority at the above address or phone number. If written comments or comments received at a public meeting result in a significant change to the DRAFT Permit, the Permitting Authority shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions must be filed within fourteen (14) days of publication of this Public Notice of Intent to Issue Air Construction Permit. Under Section 120.60(3), F.S., however, petitions submitted by person(s) who asked the Department for notice of agency action must be filed within fourteen (14) days of receipt of that notice or the date of publication of the public notice whichever occurs first. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received a notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact, if there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Department of Environmental Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida, 32301
Telephone: (850) 488-0114
Fax: (850) 922-6979

Department of Environmental Protection
Northeast District Office
7825 Baymeadows Way, Suite 200B
Jacksonville, Florida 32256-7590
Telephone: (904) 807-3233
Fax: (904) 448-4363

The complete project file includes the technical evaluation, Draft Air Construction Permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, North Permitting Section at 11 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information. The technical evaluation and draft permit can be viewed at www.dep.state.fl.us/air/permitting/construct.htm in the Florida Rock Newberry link.