



KOOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES
4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
904/377-5822 • FAX 377-7158

KA 187-94-02

October 6, 1995

RECEIVED

OCT 9 1995

Bureau of
Air Regulation

Mr. A. A. Linero, P.E.
Florida Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Subject: Published Notice of Intent to Issue Permit
Florida Rock Industries, Inc.
DEP File No. AC01-267311, PSD-FL-228

Dear Mr. Linero:

Florida Rock Industries, Inc. has published the Notice of Intent to Issue Permit in the *Gainesville Sun*, as required by the permit referenced above. The legal proof of publication is enclosed.

Please call if you have any questions in this matter. Thank you for your help.

Very truly yours,

KOOGLER & ASSOCIATES

Sharon Bryant

Sharon Bryant

Enc.

c. Mr. Fred Cohrs, Florida Rock Industries, Inc.

CC: T. Heron
C. Holladay
P. Reynolds, NEDB
A. Saarinen, HC
M. Costello
J. Braswell, OGC

NED
EPA
NPS

C 01-267311
SD-FL-228
The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Florida Rock Industries, Inc. (FRI), 155 East 21st Street, Jacksonville, Florida, for a 300 ton per day cement plant. The plant will be located at the site of FRI's existing quarry, 2.5 miles northeast of Newberry by County Road 235 in Alachua County, Florida. The project includes a single dry process kiln and coal-fired kiln with a preheater/precalciner, clinker cooler, crushers, raw mill, finish mill, material and fuel handling equipment silos, and shipping facilities. Pollution control equipment includes electrostatic precipitators (ESP) for particulate emissions from the kiln and cooler; absorption of sulfur compounds and metals to the product; combustion controls for volatile organic compounds (VOC), carbon monoxide (CO), and nitrogen oxides (NOx); and baghouses for particulate emissions from the process emission units. The best available control technology (BACT) determination is required for emissions of sulfur dioxide (SO2), nitrogen dioxide (NO2), particulate matter (PM), and carbon monoxide (CO) pursuant to 40 CFR 52.21, Prevention of Significant Deterioration (PSD). Emissions of these pollutants shall not exceed the following limits:
Pollutant, Maximum Emissions (Pounds Per Year)
1. SO2 1,268
2. NO2 2,109
3. PM 916
4. CO 1289
5. Lead (Pb), 0.26
6. Mercury, 0.07
7. Sulfur, 0.0006
An air quality impact analysis was conducted. Emissions from the facility will consume PSD increment but will not cause a violation of any state or federal ambient air quality standards. The maximum percent of allowable PSD Class V increment assumed from this project, along with all other sources in the area, will be as follows:
D Class II Increments (µg/m3)
2 Three-hour: 148; 24-hour: Annual: 7.
24-hour: 10; Annual: 1.
2 Annual: 8.
Allowable Increment (µg/m3)
2 Three-hour: 512; 24-hour: Annual: 20.
24-hour: 30; Annual: 17.
2 Annual: 25.
Percent Increment Consumed
2 Three-hour: 29; 24-hour: Annual: 35.
24-hour: 33; Annual: 6.
2 Annual: 32.
The project has an insignificant impact on the Chassahowitzka Okefenokee PSD Class I area; therefore, no increment subtraction was determined. RCRA hazardous waste or oil will be burned. Cement dust (CKD) collected in kiln ESP will be returned to process. Any CKD not returned to the process will be disposed in accordance with title C rules under development by EPA as well as the waste provisions of the permit and a separate required wastewater permit issued by the Suwannee River Water Management District. No person whose substantial interests are affected by the Department's proposed permit decision may petition for administrative proceedings in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth above and must be filed (received) in the Office of General Counsel of the Department at 111 S. Magnolia Drive, Tallahassee, Florida 32399-2400, within 14 days of publication of notice. Petitioner shall mail a copy of the petition to the General Counsel at the address indicated above at the time of filing. The time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57.

FLORIDA
ALACHUA

undersigned authority personally appeared Naomi Williams-Jordan

that he/she is Assistant Classified Mgr. of THE GAINESVILLE SUN, a daily

published at Gainesville in Alachua County, Florida, that the attached copy of advertisement, being a
Notice of Intent to Issue Permit

..... Court, was published in said newspaper in the issue of,
October 3, 1995

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

Subscribed before me this

Oct 95
A.D., 1995
Martha A. Pattison
Notary Public

Naomi Williams-Jordan
MARATHA A. PATTISON
MY COMMISSION EXPIRES
APRIL 8, 1998
#CC 357902
Banded thru
Troy Palm-Insurance
NOTARY PUBLIC, STATE OF FLORIDA

The Petition shall contain the following information: (a) Name, address, and telephone number of each petitioner; (b) Applicant's name and address; (c) The Department Permit Number and the county in which the project is proposed; (d) A statement of how each petitioner received notice of the Department's action or proposed action; (e) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (f) A statement of the material facts in dispute; (g) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (h) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action. If a petition is filed, the administrative hearing process designed to formulate agency action. Accordingly, 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 the Department's action or proposed action have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the address above. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to the proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code. The application 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 the Department of Environmental Protection, Bureau of Air Regulation, 111 S. Magnolia Drive, Suite 4, Tallahassee, Florida 32301. Department of Environmental Protection, Northeast District Office, 7825 Baymeadows Way, Suite B200, Jacksonville, Florida 32256-7577. Department of Environmental Protection, Northeast District Branch Office, 5700 Southwe 34th Street, Suite 1204, Gainesville, Florida 32608. Alachua County Environmental Protection Department, 23 South Main Street, Gainesville, Florida 32601-6538. Any person may send written comments on this proposed action to Administrator, New Source Review at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination. Further, a public hearing can be requested by any person(s). Such requests must be submitted within 30 days of this notice (10430) 10:03