



December 20, 2005

Mr. Al Linero
Florida Department of Environmental Protection
Bureau of Air Regulation
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

Dear Mr. Linero:

Enclosed please find the original Affidavit of Publication with respect to American Cement Company's Draft Air Construction Permit.

Should you require any additional information please do not hesitate to contact me.

Sincerely,

AMERICAN CEMENT COMPANY

Cary O. Cohrs
General Manager

Enclosure.

RECEIVED

DEC 21 2005

BUREAU OF AIR REGULATION

Affidavit of Publication in the Daily Commercial

Leesburg, Lake County, Florida

Case No. _____

STATE OF FLORIDA
COUNTY OF LAKE

That the undersigned authority personally appeared Alan Johnson who on oath says that he is the Advertising Director of the Daily Commercial, a daily newspaper published at Leesburg in Lake County, Florida, that the attached copy of advertisement is a true and correct copy of the advertisement as published in the newspaper.

Witness my hand and seal of office this 20th day of December, 2005.

In testimony whereof, I have hereunto set my hand and seal of office at Leesburg, Florida, this 20th day of December, 2005.

Notary Public for Lake County, Florida

Inserted in said newspaper in the issues of _____

December 20, 2005

That further says that the said Daily Commercial is a newspaper published in said Leesburg, in said Lake County, Florida, and that said newspaper has heretofore been continuously published in Lake County, Florida each day and has been entered as second class matter at the post office in Leesburg in said Lake County, Florida, for a period of one year preceding the first publication of the attached copy of advertisement; and affiant further says that he has not received nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this

PUBLIC NOTICE OF INTENT TO ISSUE AN CONSTRUCTION PERMIT DEP File No. 1190042-001- AC (PSD-FL-361)

Natural Resources of Central Florida Inc dba American Cement Company Sumterville Cement Plant, Sumter County. The Department of Environmental Protection (Department) gives notice of its intent to issue an Air Construction Permit to Natural Resources of Central Florida, Inc. to construct a greenfield portland cement plant north of County Road 470 and east of Sumterville in Sumter County. A review under the rules for the Prevention of Significant Deterioration of Air Quality (PSD) and Best Available Control Technology (BACT) determinations were required for nitrogen oxides (NOx), sulfur dioxide (SO2), volatile organic compounds (VOC), carbon monoxide (CO), and particulate matter (PM10). The applicant's name and business address are Natural Resources of Central Florida, Inc. dba American Cement Company Post Office 1209 Anthony, Florida 32617.

American Cement Company (ACC) proposes to construct a nominal 1,150,000 tons per year (TPY) dry process portland cement plant. The equipment will include primary crusher and conveyor equipment to transport limestone to raw material storage, a raw material storage building for limestone and materials containing silica, aluminum, and additives, stackers, reclaimers and conveyor equipment to raw materials drying and milling, a homogenizing silo, a dry process preheater/calciner (PWC) kiln with in line raw mill capable of producing 3,000 tons per day (TPD) of clinker, a clinker cooler, a coal and petroleum coke mill, conveyor equipment to clinker storage, conveyor equipment to the finish mill, cement silos and a truck loadout area, and a packhouse. Numerous baghouses will be included to contain dust from materials conveyance

single large fabric filter baghouses. The raw materials handling, conveying and transfer will be controlled by baghouses. The raw materials piles, loading operations, transportation, etc. will be controlled by reasonable precautions including paving and sweeping, watering, planting grass, etc. The ACC Plant will be subject to the maximum allowable control technology (MACT) requirements in 40CFR111. Subpart LLL - National Emission Standards for Hazardous Air Pollutants for Portland Cement Manufacturing Industry. In addition, the plant will be subject to the Department's determination of best available control technology (BACT). The BACT determinations for the PHC kiln, in-line calciner, and clinker cooler are 95 pounds of NOx per ton of clinker (tclinker), 0.20 lb SO2/ton, 2.9 lb CO/ton, 0.12 lb VOC/ton and 0.15 lb PM10/ton. The BACT determinations are among the lowest emission limitations among recent determinations in the state and the country. Mercury (Hg) emissions will be limited to 122 pounds per year. Initial compliance will be conservatively estimated based on the concentration of Hg in the fuels and raw materials entering the process. The Department has determined that by the second year of operation reliable mercury continuous emission monitors (Hg-CEMS) will be available and requires that a Hg-CEMS be installed to measure actual emissions. This will be the first Hg-CEMS installation required at any facility in the State of Florida. This also represents the first Hg-CEMS monitor required at cement plants in the United States.

The Department reviewed the applicant's ambient air quality analysis for CO, NOx, SO2, VOC and PM10. All pollutants were less than their respective Significant Impact Levels for the Class II area (i.e. all areas except for the Class I Chassahowitzka Wilderness Area) except for PM10 on a 24-hour and annual basis. Therefore, a refined modeling analysis including nearby sources and proposed cement plants in the County, was completed for PM10. The results of this analysis are given in the table below. This refined analysis demonstrated compliance with regulatory requirements which include demonstrating compliance with the ambient air quality standards. Averaging Time: 24-hour Annual Maximum Predicted Impact ug/m3 79 6

Allowable Increment ug/m3	30	17
Compliance with Increment	Yes	Yes
Percent of Increment	98%	36%

All pollutants were less than their respective Significant Impact Levels for the nearest Class II area (i.e. the Chassahowitzka Wilderness Area located 58km from project) therefore a refined multi-source modeling analysis was not required. Based on the required analyses, the Department has reasonable assurance that the proposed project will not cause or significantly contribute to a violation of any ambient air quality standard or PSD increment. The Department will accept written comments concerning the proposed permit issuance action and requests for a public hearing for a period of thirty (30) days from the date of publication of Public Notice of Intent to

propose permitting. The maximum period for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petitioner must contact 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 # 33, Tallahassee, Florida, 32399-9000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice regardless of the date of publication. 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 a subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.025 of the Florida Administrative Code. 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'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 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 as well as the rules and statutes which entitle the petitioner to relief; (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 28-106.021. Because the administrative hearing process is designed to formulate legal 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

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