

Adams, Patty

From: Mulkey, Cindy
Sent: Tuesday, January 17, 2006 10:07 AM
To: Adams, Patty
Subject: FW: Sumter Cement Company (1190041-001-AC) and American Cement Company (1190042-001-AC)

No comments from SWD.

From: Waters, Jason
Sent: Tuesday, January 17, 2006 7:33 AM
To: Mulkey, Cindy
Cc: Linero, Alvaro; Nasca, Mara
Subject: Sumter Cement Company (1190041-001-AC) and American Cement Company (1190042-001-AC)

Cindy,

Just wanted to let you know I read over these permits, and I don't have any comments on these projects.

Nice job on these permits.

Jason W. Waters, P.E.
Air Permitting Supervisor
Florida Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926
813-632-7600 x107 FAX 813-744-6458

1/17/2006



AL,

PLEASE FIND THE NOTARIZED PROOF OF PUBLICATION FOR
THE PUBLIC NOTICE FOR SUMTER CEMENT PUBLISHED ON
DECEMBER 22ND, 2005 IN THE SUMTER COUNTY TIMES.

PLEASE LET ME KNOW IF YOU HAVE ANY QUESTIONS.

THANKS,

JOE HORTON

Proof of Publication

from the
SUMTER COUNTY TIMES
Bushnell, Sumter County, Florida
PUBLISHED WEEKLY

STATE OF FLORIDA
COUNTY OF SUMTER

Before the undersigned authority personally appeared

Kathleen Niehaus

Of the Sumter County Times, a newspaper published weekly at Bushnell, in Sumter County, Florida, that the attached copy of advertisement being a public notice in the matter of the

644-1222 SCT PUBLIC NOTICE PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT DEP File No. 1190041-001-AC (PSD-FL-358) Sumter Cement Company, L.L.C. Center Hill Cement Plant Sumter County The Department of Environmental Protection (Department

Court, was published in said newspaper in the issues of December 22nd, 2005,

Affiant further says that the Sumter County Times is a Newspaper published at Bushnell in said Sumter County, Florida, and that the said newspaper has heretofore been continuously published in Sumter County, Florida, each week and has been entered as second class mail matter at the post office in Bushnell in said Sumter 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/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Kathleen Niehaus

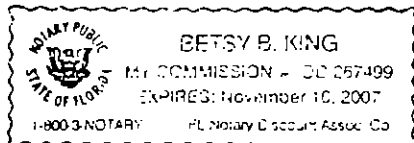
The foregoing instrument was acknowledged before me

This 22nd day of December, 2005.

By: Kathleen Niehaus

who is personally known to me and who did take an oath.

[Signature]
Notary Public



644-1222 SCT
PUBLIC NOTICE

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT

DEP File No. 1190041-001-AC (PSD-FL-358)
Sumter Cement Company, L.L.C.
Center Hill Cement Plant
Sumter County

The Department of Environmental Protection (Department) gives notice of its intent to issue an Air Construction Permit to Sumter Cement Company to construct a greenfield portland cement plant in the City of Center Hill 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 (PM/PM₁₀). The applicant's name and business address are Sumter Cement Company, L.L.C., Post Office 410, Branford, Florida 32008.

Sumter Cement Company (SCC) proposes to construct a dry process portland cement plant with a nominal capacity of 1,715,500 tons per year (TPY) of clinker. The equipment will include a primary crusher and conveyance equipment to transport limestone to raw material storage, a raw material storage building for limestone and materials containing silica, alumina, iron, and additives, stackers, reclaimers and conveyance equipment to raw materials drying and milling; a homogenizing silo a dry process preheater/calcliner (PH/C) kiln with in-line raw mill capable of producing 5,000 tons per day (TPD) of clinker, a clinker cooler, a coal and petroleum coke mill; conveyance equipment to clinker storage, conveyance equipment to the two finish mills, cement silos and a truck loadout area, and a packhouse. Numerous baghouses will be included to control dust from materials conveyance, transfer and handling. A single large baghouse will serve exhaust from the PH/C kiln, raw mill, and clinker cooler.

The heat necessary to convert the raw materials to clinker will be provided primarily by coal and petroleum coke combustion in the main kiln burner and calcination burner. NOx emissions will be minimized by direct firing in a low NOx main kiln burner, staged combustion in the calciner, and a selective non-catalytic reduction (SNCR) ammonia injection system. SO₂ emissions will be controlled by use of inherently low sulfur raw materials scrubbing by finely divided lime in the calciner and hydrated lime injection system. CO and VOC emissions will be controlled by promoting complete combustion in the kiln and calciner and minimizing carbon and oily content of raw materials. PM/PM₁₀ from the PH/C kiln, in-line raw mill, and clinker cooler will be controlled by a single large fabric filter baghouse. Emissions points from handling, conveyance, and transfer will be controlled by baghouses. Emissions from raw materials piles, loading operations, transportation, etc. will be controlled by reasonable precautions including paving, road sweeping, watering, planning grass, etc.

The SCC Plant will be subject to the maximum achievable control technology (MACT) requirements in 40CFR63 Subpart LL - 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 PH/C kiln, in-line calciner and clinker cooler are: 1.95 pounds of NOx per ton of clinker (lb/ton), 0.20 lb SO₂/ton, 2.9 lb CO/ton, 0.115 lb VOC/ton, and 0.17 lb PM/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 184 pounds per year. Initially 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 instrument together with another planned in Sumter County represent the first two Hg-CEMS installations required at any facility in the State of Florida. They also represent the first two Hg-CEMS monitors required at cement plants in the United States.

The Department reviewed the applicant's ambient air quality analysis for CO, NOx, SO₂, VOC and PM/PM₁₀ pollutants subject to PSD for this project. 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 PM/PM₁₀ on a 24-hour and annual basis. Therefore, a refined increment modeling analysis including nearby sources, was required 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
Maximum Predicted Impact - ug/m³: 29.7
Allowable Increment - ug/m³: 30
Compliance with Increment: Yes
Percent of Increment: 99%

Averaging Time: Annual
Maximum Predicted Impact - ug/m³: 7
Allowable Increment - ug/m³: 17
Compliance with Increment: Yes
Percent of Increment: 41%

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
Southwest District Office
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926
Telephone (813) 632-7600
Fax (813) 632-7668

The complete project file includes the application, technical evaluations, Draft Permit and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, FS. Interested persons may contact the Program Administrator South Permitting Section at 111 South Magnolia Drive Suite 4 Tallahassee, Florida 32301, or call 850/921-9523 for additional information. Key documents can be viewed at the following web page:
www.dep.state.fl.us/air/permitting/construction/sumter.htm

Published one (1) time in the Sumter County Times, December 22, 2005.

All pollutants were less than their respective Significant Impact Levels for the nearest Class I area (the Chassahowitzka Wilderness Area located 81km from project) therefore a refined multi-source increment 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 meeting for a period of thirty (30) days from the date of publication of "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 FS, 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.

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 of the Florida Statutes. 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 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 FS, 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 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; 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 28-106.301.

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.



JACKSONVILLE FL 322

28 DEC 2005 PM 1 L



HAPPY
HOLIDAYS

CINDY → PATTY

(Pis upends ARMS

+ nose date

(P. 2005)

CP

AL LINERO
FLORIDA DEP
2600 BLAIR STONE ROAD
MS # 5500
TRAVELERS, FL 32319-2400

32399+6542

Proof of Publication

from the
SUMTER COUNTY TIMES
Bushnell, Sumter County, Florida
PUBLISHED WEEKLY

STATE OF FLORIDA
COUNTY OF SUMTER

Before the undersigned authority personally appeared

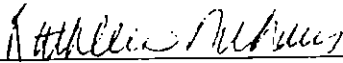
Kathleen Niehaus

Of the Sumter County Times, a newspaper published weekly at Bushnell, in Sumter County, Florida, that the attached copy of advertisement being a public notice in the matter of the

691-1201 SCT PUBLIC NOTICE NOTICE OF APPLICATION STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DEP File No. 1190041-AC (PSD-FL-358) Sumter Cement Company Sumter County The Department of Environmental Protection announces receipt of an appl

Court, was published in said newspaper in the issues of December 1st, 2005.

Affiant further says that the Sumter County Times is a Newspaper published at Bushnell in said Sumter County, Florida, and that the said newspaper has heretofore been continuously published in Sumter County, Florida, each week and has been entered as second class mail matter at the post office in Bushnell in said Sumter 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/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper:

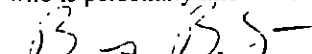
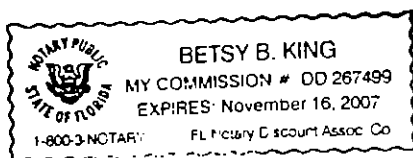


The forgoing instrument was acknowledged before me

This 1st day of December, 2005

By: Kathleen Niehaus

who is personally known to me and who did take an oath.


Notary Public

RECEIVED

DEC 7 2005

BUREAU OF AIR REGULATION

691-1201 SCT
PUBLIC NOTICE

NOTICE OF APPLICATION

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEP File No. 1190041-AC (PSD-FL-358)

Sumter Cement Company
Sumter County

The Department of Environmental Protection announces receipt of an application for an air construction permit pursuant to the Rules for the Prevention of Significant Deterioration (PSD) of Air Quality from Sumter Cement Company. The project is to construct a dry process portland cement plant in the vicinity of Center Hill, Sumter County. This application is being processed and 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 following Department offices:

Department of Environmental Protection
Bureau of Air Regulation
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32399-2400
Telephone: 850/921-9523
Fax: 850/921-9533

Department of Environmental Protection
Southwest District Office
8407 Laurel Fair Circle
Tampa, Florida 33610
Telephone: 813/744-6100
Fax: 813/744-6458

Key portions of the application and additional information can be accessed at the Department's website at:
www.dep.state.fl.us/Air/permitting/construction/sumter.htm

Published one (1) time in the Sumter County Times, December 1, 2005.