PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

Florida Department of Environmental Protection
Southwest District
Draft Permit No. 1190042-007-AV
American Cement Company, LLC
Sumter County, Florida

Applicant: The applicant for this project is American Cement Company, LLC. The applicant's responsible official and mailing address are: Mr.Cary O. Cohrs, President, American Cement Company, LLC, 4750 E. CR 470, P.O. Box 445, Sumterville, FL 33585.

Facility Location: The applicant operates the Sumterville Cement Plant, which is located in Sumter County at 4750 E. CR 470, Sumterville, Florida.

Project: The applicant applied on August 11, 2010, to the Department for an initial Title V air operation permit. The facility consists of a nominal 1,150,000 tons per year dry process Portland cement manufacturing plant and a surface limestone mine. The manufacture of Portland cement primarily involves the crushing, grinding, and blending of limestone, clays, and other raw materials into a chemically proportioned mixture which is heated in a rotary kiln to extremely high temperature to produce clinker nodules. The clinker is cooled and ground with a small quantity of gypsum to produce finished cement.

The plant equipment includes: a primary limestone crusher and conveyance equipment to transport limestone to raw material storage; a raw material storage building for limestone and materials containing silica, iron, and additives; stackers, reclaimers, and conveyance equipment to raw materials storage, drying and milling; an in-line raw mill that simultaneously dries raw materials using the exhaust gas from the preheater/calciner (PH/C), kiln, and clinker cooler; an air heater for use when additional drying capacity is required; a homogenizing (blending) silo; a coal and petroleum coke mill; a dry process PH/C kiln capable of producing 3,000 tons per day of clinker; whole tire kiln feeder system; a reciprocating clinker cooler; conveyance equipment to cement clinker storage; conveyance equipment to the cement finish mill; cement storage silos and a truck loadout area; and a packhouse. The plant uses pulverized coal, petroleum coke, whole scrap tires, diesel fuel, and on-specification used oil as fuel sources for the calciner/kiln system. The primary calciner/kiln operating fuel is pulverized coal. The air heater is fired with natural gas, distillate fuel oil, and on-specification used oil.

Nitrogen oxides (NOx) emissions are minimized by indirect firing in a low-NOx main kiln burner, and staged combustion and a selective non-catalytic reduction (SNCR) ammonia injection system in the calciner. Sulfur dioxide (SO_2) emissions are controlled by the use of inherently low sulfur raw materials and scrubbing by finely divided lime in the calciner. Carbon monoxide (CO) and volatile organic compound (VOC) emissions are controlled by promoting complete combustion in the kiln and calciner, and minimizing carbon and oily content of raw materials. Particulate matter (PM/PM_{10}) from the pyroprocessing system (the PH/C, kiln, in-line raw mill, and clinker cooler) are controlled by a single large fabric filter main baghouse. Numerous other baghouses are included to control PM/PM_{10} dust emissions from materials conveyance, transfer, grinding, and handling. Fugitive PM/PM_{10} emissions from raw material piles, loading operations, transportation, etc. are controlled by reasonable precautions including paving, road sweeping, watering, planting grass, etc.

This plant is subject to the maximum achievable control technology (MACT) requirements in 40 CFR 63 Subpart LLL – National Emission Standards for Hazardous Air Pollutants (NESHAP) from the Portland Cement Manufacturing Industry, which regulates emissions of PM, mercury, total hydrocarbons (THC), dioxins/furans (D/F) and hydrochloric acid (HCl). In addition, the plant is subject to the Department's determination of best available control technology (BACT) for NOx, CO, SO_2, VOC and PM/PM_{10} and the associated BACT emission limitations for each of these air pollutants.

This facility includes continuous emissions monitoring systems (CEMS) for NOx, CO, SO_2, total hydrocarbons (THC)/VOC, opacity, and mercury (Hg) on the pyroprocessing system main fabric filter baghouse exhaust stack.

(Public Notice to be Published in the Newspaper)

Permitting Authority: Applications for Title V air operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-213 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and a Title V air operation permit is required to operate the facility. The Department of Environmental Protection's Air Resource Section in the Southwest District is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is: 13051 N. Telecom Parkway, Temple Terrace, Florida 33637-0926. The Permitting Authority's mailing address is: 13051 N. Telecom Parkway, Temple Terrace, Florida 33637-0926. The Permitting Authority's telephone number is 813-632-7600.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at the address indicated above for the Permitting Authority. The complete project file includes the draft permit, the statement of basis, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may view the draft permit by visiting the following website: http://www.dep.state.fl.us/air/emission/apds/default.asp and entering the permit number shown above. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

Notice of Intent to Issue Permit: The Permitting Authority gives notice of its intent to issue a draft initial Title V air operation permit to the applicant for the project described above. The applicant has provided reasonable assurance that continued operation of the existing equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a proposed permit and subsequent final permit in accordance with the conditions of the draft permit unless a response received in accordance with the following procedures results in a different decision or a significant change of terms or conditions.

Comments: The Permitting Authority will accept written comments concerning the draft Title V air operation permit for a period of 30 days from the date of publication of the Public Notice. Written comments must be received by the close of business (5:00 p.m.), on or before the end of this 30-day period by the Permitting Authority at the above address. 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 in the Florida Administrative Weekly (FAW). If a public meeting is requested within the 30-day comment period and conducted by the Permitting Authority, any oral and written comments received during the public meeting will also be considered by the Permitting Authority. If timely received 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. For additional information, contact the Permitting Authority at the above address or phone number.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this Written Notice of Intent to Issue Air Permit. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the attached Public Notice or within 14 days of receipt of this Written Notice of Intent to Issue Air Permit, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 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 it. Any subsequent intervention (in a proceeding initiated by another party) 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 Permitting Authority'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 rights will be affected by the agency determination; (c) A statement of when and how the petitioner received notice of the agency action or proposed decision; (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 including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the 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 Permitting Authority'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 Permitting Authority's final action may be different from the position taken by it in this Public Notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available for this proceeding.

Objections: Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 days of the expiration of the Administrator's 45-day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to the issuance of any Title V air operation permit. Any petition shall be based only on objections to the Permit that were raised with reasonable specificity during the 30-day public comment period provided in the Public Notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460. For more information regarding EPA review and objections, visit EPA's Region 4 web site at http://www.epa.gov/region4/air/permits/Florida.htm.