



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard, Jr.
Secretary

January 18, 2012

Electronic Mail – Received Receipt Requested

Jim Daniel, Cement Plant Manager
CEMEX Construction Materials, LLC
10311 Cement Plant Road
Brooksville, Florida 34601

Re: **Request for Additional Information**
Project No. 0530021-039-AC
CEMEX Construction Materials, LLC, Brooksville South Cement Plant
Request to Fire Alternative Fuels

Dear Mr. Daniel:

On December 19, 2011, we received your application for an air construction permit to fire alternative fuels at Brooksville South Cement Plant. The facility is located in Hernando County at 10311 Cement Plant Road in Brooksville, Florida. The application indicates that the project is subject to general preconstruction review pursuant to rule 62-212.300 of the Florida Administrative Code (F.A.C.). The application is incomplete. In order to continue processing your application, please provide the additional information requested below. Should your response to any of the requested items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

1. Please provide the certified analysis of the off-specification used oil fired at the CEMEX Miami Cement Plant. Provide the total annual amount of off-specification used oil fired over the past five years.
2. Please describe what animal meal is. Provide further information on the animal meal, including any classifications (ex. 1, 2 or 3), heating value and metals content.
3. The application requests authorization to fire non-infectious "hospital materials". Are "hospital materials" treated hospital wastes? Describe the treatment process. Provide a discussion of the applicability of NSPS Subpart Ec in 40 CFR 60 for Hospital/Medical/Infectious Waste Incinerators.
4. Please provide applicability discussion for bio-solids and sewage sludge incineration with regard to NESHAP Subpart E in 40 CFR 61. Please provide a representative analysis for bio-solids (heating value and metals).

The above information is requested pursuant to the following F.A.C. regulations: Rule 62-4.050 (Procedures to Obtain Permits and Other Authorizations; Applications); 62-4.055 (Permit Processing); 62-4.070 (Standards for Issuing or Denying Permits; Issuance; Denial); 62-4.120 (Construction Permits); 62-204.800 (Federal Regulations Adopted by Reference); 62-212.300 (Permits Required); 62-210.370 (Emissions Computations and Reporting); 62-210.900 (Forms and Instructions); 62-212.300 (General Preconstruction Review); and 62-212.400 (Prevention of Significant Deterioration). All applications for a Department permit must be certified by a professional engineer registered in the State of Florida pursuant to Rule 62-4.050(3), F.A.C. This requirement also applies to responses to Department requests for additional information of an engineering nature. For any material changes to the application, please include a new certification statement by the authorized representative or responsible official.

REQUEST FOR ADDITIONAL INFORMATION

We will resume processing your application after receipt of the requested information. You are reminded that Rule 62-4.055(1), F.A.C. requires applicants to respond to requests for information within 90 days or to provide a written request for an additional period of time to submit the information. If you have any questions regarding this matter, please contact the project engineer, Christy DeVore, at 850/717-9085.

Sincerely,

This letter was sent to the following people by electronic mail with received receipt requested.

cc: Mr. Jim Daniel, Cement Plant Manager, CEMEX (jdaniel@cemexusa.com)
Mr. George Townsend, CEMEX (gtownsend@cemexusa.com)
Mr. Max Lee, Ph.D., P.E., Koogler and Associates, Inc. (mlee@kooglerassociates.com)
Ms. Cindy Zhang-Torres, DEP Southwest District Office (cindy.zhang-torres@dep.state.fl.us)
Ms. Kathleen Forney, EPA Region 4 (forney.kathleen@epa.gov)
Ms. Heather Ceron, EPA Region 4 (ceron.heather@epa.gov)
Mr. David Langston, EPA Region 4 (langston.david@epa.gov)
Ms. Barbara Friday, DEP OPC (barbara.friday@dep.state.fl.us)
Ms. Lynn Scarce, DEP OPC Reading File (lynn.scarce@dep.state.fl.us)

JFK/sa/scd