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DIVISION OF AIR  
RESOURCE MANAGEMENT

KA 307-10-17  
December 1, 2011

Christy:  
Module AB024

Ms. Christy Devore (Christy.devore@dep.state.fl.us)  
Bureau of Air Regulation  
Florida Dept. of Environmental Regulation  
2600 Blair Stone Road, MS 5500  
Tallahassee, Florida 32399-2400

**RE: AC Permit 0530021-035-AC**  
**CEMEX Construction Materials Florida, LLC**  
**Request for Revision to allow feeder with baghouse**

Dear Christy,

Project No: 0530021-038-AC

To follow up on our conversation, Cemex Construction Materials Florida, LLC is requesting a revision to permit 0530021-035-AC (modification of 0530021-031-AC). This revision is to allow a small baghouse that may be included on the alternative fuel feeder system. The baghouse is an option to the Shenck feeder system and operates at a nominal 600 actual cubic feet per minute (acfm). Given a conservative control efficiency of 0.04 grains per actual cubic feet (gr/acf), the maximum PM emissions from the baghouse would be less than one ton per year of emissions assuming continuous operation (8760 hours per year). As such we are requesting that the baghouse be included in the permit as an option that would be an emissions unit exempt from air construction permitting unregulated emissions unit per 62-210.300(3)(b), F.A.C. and an insignificant activity under the Title V permit.

Please feel free to contact me at (352) 377-5822 or [mlee@kooglerassociates.com](mailto:mlee@kooglerassociates.com) if you have any questions regarding this request. I sincerely appreciate your time and consideration for this innovative project.

Regards,

Max Lee, Ph.D., P.E.  
KOOGLER AND ASSOCIATES, INC.

cc: George Townsend, CEMEX (via email only, [gtownsend@cemexusa.com](mailto:gtownsend@cemexusa.com))