



October 17, 2011

113-89534

Ms. Cindy Mulkey
Program Administrator
Siting Coordination Office
Florida Department of Environmental Protection
3900 Commonwealth Blvd.
Tallahassee, FL 32399-3000

**RE: PETITION FOR MODIFICATION AND TRANSFER OF THE POWER PLANT SITE
CERTIFICATION FLORIDA CRUSHED STONE COMPANY BROOKSVILLE SOUTH CEMENT
PLANT'S STEAM ELECTRIC GENERATING PLANT (PA82-17)**

Dear Ms. Mulkey:

On behalf of Florida Power Development, LLC and CEMEX Construction Materials Florida, LLC, we are pleased to submit to the Florida Department of Environmental Protection (FDEP) a Petition for Modification and a Transfer of the Power Plant Site Certification for the Florida Crushed Stone Company Brooksville South Cement Plant's Steam Electric Generating Plant, pursuant to section 403.516, Florida Statutes, and Rule 62-17.211, Florida Administrative Code (FAC).

In 1984, the Siting Board authorized the construction and operation of a coal-fired electrical power plant (which is currently owned and operated by Central Power & Lime, Inc. [dba Florida Power Development, LLC]) that is located within a portion of the Brooksville South Facility (currently owned by CEMEX Construction Materials Florida, LLC). The Brooksville South Facility also contains other facilities owned by CEMEX, including the Gregg Plant limestone processing facility, the Chemical Lime Hydrating Plant, a waste tire processing facility, and a Cement Plant, none of which are affected by this Petition.

Florida Power Development, LLC submits this Petition for Modification of the Power Plant Site Certification to allow for the existing 125-megawatt (MW) coal-fired electrical generating unit to be converted to a 70- to 80-MW biomass-fired electrical generating unit (Proposed Project). The Petition is also seeking to Transfer the Site Certification for the electrical power plant to Florida Power Development, LLC as a co-licensee. CEMEX Construction Materials Florida, LLC will continue to operate other facilities that it owns and operates within the existing certified site.

The petition for modification describes the Proposed Project and the proposed modifications to the existing power plant, and addresses its environmental and socioeconomic aspects by presenting information on the existing natural and human environments and the impacts of the construction and operation of the converted power plant on those environments. The information is presented in accordance with the FDEP's draft "Application Instruction Guide: Electrical Power Plant Sites and Associated Facilities Electrical Transmission Lines" dated September 1, 2009 (draft FDEP Form 62-17.900). We are also submitting a separate filing with the FDEP, an application for Air Construction Permit for the Proposed Project.

Enclosed is a check in the amount of \$10,000 payable to the FDEP in payment of the fee required for this Petition for Modification under Rule 62-17.293(c), FAC.

Concurrent with this filing, the indicated number of copies of this Petition for Modification is being distributed to the persons on the attached Distribution List. By this letter, this Petition for Modification is

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also being served upon the parties or their representatives in this certification proceeding, as shown on the attached Certificate of Service.

Sincerely,

GOLDER ASSOCIATES INC.



Scott Osbourn, PE
Associate and Tampa Operations Manager

cc: Daniel A. (Tony) Hopkins, Florida Power Development, LLC
James Daniel, Plant Manager, CEMEX Construction Materials Florida, LLC
Toni Sturtevant, Esq., FDEP Office of General Counsel
Lea Crandall, FDEP Agency Clerk

Attachment: Distribution List
Certificate of Service
Enclosures: Petition for Modification and Transfer of the Power Plant Site Certification
Application Check

SO/KJK/lcr

Distribution List

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