

P.E. CERTIFICATION STATEMENT

PERMITTEE

New Hope Power Company
Okeelanta Cogeneration Plant
8001 U.S. Highway 27 South
South Bay, Florida 33493

Authorized Representative:
Mr. Jose Gonzalez

DEP File No. 0990332-019-AC
Expires: December 31, 2013
Okeelanta Cogeneration Plant
Installation of Natural Gas Burners – Boiler A
Palm Beach County

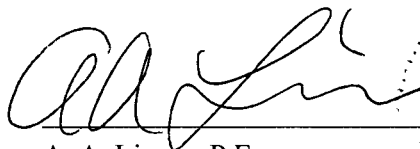
PROJECT DESCRIPTION

The facility consists of two adjacent plants located in Palm Beach County. The Okeelanta Corporation (DEP Facility ID No. 0990005) operates a sugar mill (SIC No. 2061) and a sugar refinery (SIC No. 2062) including packaging and transshipment activities. New Hope Power Company (DEP Facility ID No. 0990332) operates a 140 megawatts cogeneration plant (SIC 4911) that provides process steam for the sugar mill/refinery and generates electricity for sale to the power grid.

The New Hope Okeelanta Cogeneration Boiler A currently burns biomass (bagasse and wood) as its primary fuel and No. 2 fuel oil (maximum sulfur content of 0.05 percent by weight) as a supplemental fuel to generate steam. New Hope is requesting authorization to install four natural gas burners in Boiler A. The natural gas burners will be installed in each of the four corners of the boiler. Each natural gas burner will have a rating of 100 million British thermal units per hour (MMBtu/hr), for a total natural gas firing capability of 400 MMBtu/hr. Boiler A was previously permitted to burn natural gas (Permit Nos. 0990332-013-AC/PSD-FL-196L through 0990332-017-AC/PSD-FL-196P); however, the natural gas burners were never installed in the boiler. Once the burners are installed, natural gas will be burned as a supplemental fuel, similar to the manner in which No. 2 fuel oil is currently burned.

A review pursuant to the rules for Prevention of Significant Deterioration and a determination of Best Available Control Technology pursuant to Rule 62-212.400, F.A.C. were not required. The Department intends to issue a permit for the proposed project. Further details of the project are provided in the Technical Evaluation and Preliminary Determination document included in the draft permit package.

I HEREBY CERTIFY that the air pollution control engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Chapters 62-4 and 62-204 through 62-297, F.A.C.. However, I have not evaluated and I do not certify any other aspects of the proposal (including, but not limited to, the electrical, civil, mechanical, structural, hydrological, geological, and meteorological features).



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