

P.E. CERTIFICATION STATEMENT

PERMITTEE

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

DEP File No. 0990332-020-AC (PSD-FL-196Q)
Okeelanta Cogeneration Plant
Modification of ACI System Requirement
Palm Beach County, Florida

Authorized Representative:
Mr. Jose Gonzalez

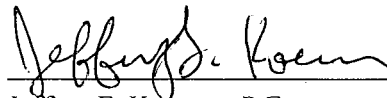
PROJECT DESCRIPTION

The facility consists of two adjacent plants. The Okeelanta Corporation operates a sugar mill and sugar refinery including packaging and transshipment activities. New Hope Power Company operates a 140-megawatt cogeneration plant that provides process steam for the sugar mill/refinery and generates electricity for sale to the power grid. The facility is located off U.S. Highway 27 South, approximately six miles south of South Bay in Palm Beach County, Florida.

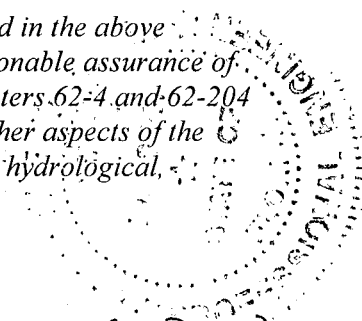
Currently each cogeneration boiler (A, B and C) has an activated carbon injection (ACI) system to reduce mercury emissions; however, previous stack tests indicate that operation of the ACI system has not been necessary to comply with the current mercury emission standard. Therefore, this permit modification allows the plant to remove the ACI system provided that compliance with the mercury emission standard is demonstrated; otherwise, an ACI system (or equivalent) must be reinstalled. It also identifies the cogeneration boilers as existing units subject to the NESHAP Subpart DDDDD provisions in 40 CFR 63, which includes a mercury standard.

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. was 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).*



Jeffery F. Koerner, P.E.
Registration Number 49441



6-21-12
(Date)

Permitting Application - Permit Detail and Log Permit			
ARMS Facility			
POINT	AIRS ID 0990332	STATUS A	OFFICE SEPB SE PALM BEACH
SITE NAME	OKEELANTA COGENERATION PLANT		COUNTY PALM BEACH
OWNER/COMPANY	NEW HOPE POWER COMPANY		
Project			
AIR Permit #	Project # 020	CRA Reference #	
Permit Office	TAL (HEADQUARTERS)	Agency Action	Pending OGC
Project Name	BRING ACTIVATED CARBON ON SITE	Desc	Remove the requirement that broiler be equipped with an activated
Type/Sub/Des	AC / M1	Minor Modification	Logged 05/09/2012
Received	05/09/2012	Issued	Expires
Fee	0.00	Fee Recd	Dele
		Override	TITLE V
Related Party			
Role	APPLICANT	Begin	05/09/2012
Name	GONZALEZ, JOSE F	Company	NEW HOPE POWER COMPANY & OKEELANTA
Address	8001 U.S. HIGHWAY 27 SOUTH		
City	SOUTH BAY	State	FL Zip 33493 Country U.S.A.
Phone	561-993-1631	Fax	561-992-7744
Processors			
Processor	READ_D	Active	05/09/2012
		Inactive	Events