

**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

IN RE: SITE CERTIFICATION,	)	
MARTIN COAL GASIFICATION/	)	OGC CASE NO. 98-2405
COMBINED CYCLE PROJECT,	)	CERTIFICATION NO. PA89-27E
FLORIDA POWER & LIGHT COMPANY)		DEP 98-1687

FINAL ORDER MODIFYING CONDITIONS OF CERTIFICATION

On February 20, 1991, the Governor and Cabinet, acting as the Siting Board, issued a final order approving certification of Florida Power & Light Company's (FPL) Martin Coal Gasification/ Combined Cycle Facility (Martin CG/CC). That certification order approved the construction and operation of an 800 MW natural gas/oil fired combined cycle facility and associated facilities to be located in Martin County, Florida.

On October 14, 1997, the Florida Department of Environmental Protection (Department) issued a PSD Permit Amendment for the facility, specifying a New Source Performance Standard Custom Fuel Monitoring Schedule. Condition XXI.B. of the Conditions of Certification grants the Department authority to modify conditions to conform to provisions of federally delegated permit programs and § 403.516(1)(b), F.S.

On September 11, 1998, Notice of Intent to Issue Proposed Modification of Power Plant Certification was published in the Florida Administrative Weekly. The Notice specified that any person whose substantial interests would be affected by the modification could object in writing within 30 days of publication of the public notice or within 30 days of receipt of the notice, whichever occurred first. On December 15, 1997, all parties to the original proceeding were furnished copies of the Notice of Intent to Modify. The Notice specified that a party to the original proceeding had 45 days from the date of receipt of the notice in which to respond to the

proposed modification, and that failure to respond would constitute a waiver of objection to the modification. No written objection to the proposed modification has been received by the Department. Accordingly,

IT IS ORDERED:

The proposed modifications to the Conditions of Certification relating to federal regulations governing stationary gas turbines and fuel monitoring are hereby approved based on the absence of any written objections. Pursuant to § 403.516(1)(b), F.S., the Department hereby modifies the conditions of certification for the Martin CG/CC Project as follows:

Condition II.A. Emission Limitations for Martin CG/CC Project

1. - 13. No change.

14. The project source shall be comply in compliance with all the applicable requirements of ~~Chapter 17-2, F.A.C. and the June 27, 1989, version of~~ 40 CFR 60, Subpart GG, (Standards of Performance for Stationary Gas Turbines) and Rule 62-204.800(7), F.A.C. (Standard of Performance for New Stationary Sources (NSPS)).

a. Natural Gas

Pursuant to 40 CFR 60.334(b)(2), a custom fuel monitoring schedule shall be followed for the natural gas fired at this facility and shall be as follows:

Custom Fuel Monitoring Schedule for Natural Gas (NG)

i. Monitoring of fuel nitrogen content shall not be required if NG is the only fuel being fired in the turbines.

ii. Sulfur Monitoring

(a.) Analysis for fuel sulfur content of the natural gas shall be conducted using one of the approved ASTM reference methods for the measurement of sulfur in gaseous fuels, or an approved alternative method. The reference methods are ASTM D1072-80, ASTM D3031-81, ASTM D3246-81, and ASTM D4084-82 as referenced in 40 CFR 60.335, or the latest edition(s).

(b.) This custom fuel monitoring schedule shall become effective on October 14, 1997. Effective the date of this custom schedule, sulfur monitoring shall be conducted twice monthly for six months. If this monitoring shows little variability in the fuel sulfur content, and indicates consistent compliance with 40 CFR 60.333, then sulfur monitoring shall be conducted once per quarter for six quarters. If monitoring data is provided by the applicant which demonstrates consistent compliance with the requirements herein, the applicant may begin monitoring as per the requirements of ii(c).

(c.) If after the monitoring required in item ii(b) above, or herein, the sulfur content of the fuel shows little variability and calculated as sulfur dioxide, represents consistent compliance with the sulfur dioxide emission limits specified under 40 CFR 60.333, sample analysis shall be conducted twice per annum. This monitoring shall be conducted during the first and third quarters of each calendar year.

(d.) Should any sulfur analysis as required in items ii(b) or ii(c) above indicate noncompliance with 40 CFR 60.333, the owner or operator shall notify the Department of such excess emissions and the custom schedule shall be re-examined by the Environmental Protection Agency. Sulfur monitoring shall be conducted weekly during the interim period when this custom schedule is being re-examined.

iii. If there is a change in the fuel supply, the owner or operator must notify the Department of such change for re-examination of this custom schedule. A substantial change in fuel quality shall be considered as a change in the fuel supply. Sulfur monitoring shall be conducted weekly during the interim period when this custom schedule is being re-examined.

iv. Records of sample analysis and fuel supply pertinent to this custom schedule shall be retained for a period of five years, and be available for inspection by personnel of federal, state, and local air pollution control agencies.

b. New No. 2 Fuel Oil

The records of new No. 2 fuel oil usage shall be kept by the company for a five year period for regulatory inspection purposes. For sulfur dioxide, periods of excess emissions shall be reported if the fuel oil being fired in the gas turbine exceeds 0.5 percent sulfur content and 0.3 percent sulfur content, by weight, for hourly and annual emissions, respectively.

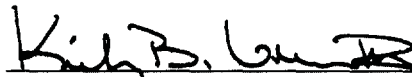
15. - 22. No Change.

Any party to this Order has the right to seek judicial review of the Order pursuant to section 120.68, Florida Statutes, by the filing of Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with

the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date that the Final Order is filed with the Department of Environmental Protection.

DONE AND ENTERED this 23rd day of November, 1998 in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



KIRBY B. GREEN, III

Secretary

Marjory Stoneman Douglas Bldg.

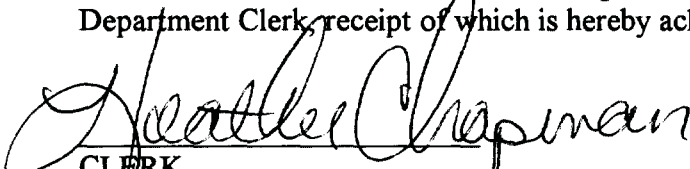
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FILING AND ACKNOWLEDGMENT:

FILED, on this date, pursuant to § 120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


CLERK

11/30/98
DATE

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a copy of the foregoing Final Order Modifying Conditions of Certification was sent by U.S. Mail or *interagency mail to the following this 30th day of November 1998.

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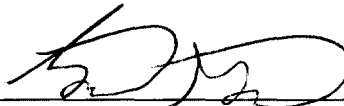
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OF ENVIRONMENTAL PROTECTION



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