

October 11, 2002

RECEIVED

OCT 16 2002

Scott M. Sheplak, P.E. Bureau of Air Regulation State of Florida Department of Environmental Protection 2600 Blair Stone Road Mail Station #5505 Tallahassee, FL 32399-2400

BUREAU OF AIR REGULATION

Re: Additional Comment to Ft. Myers Power Plant Draft Title V Permit; 0710002-012-AV;

Dear Scott,

In addition to FPL's letter of 10/3/2002 regarding comments to the Draft Title V permit referenced above, the following additional comment for change is requested:

• Due to EPA's interpretation of permit *notes*, FPL requests that the *Permitting note* in Specific Condition No. C.5. <u>Permitted Capacity</u>, on page 16., be incorporated as a new paragraph C.5.c.

The affected page with the requested change is included as an attachment.

Thank you for your assistance in this matter, and, if you should have any questions, please do not hesitate to contact me at (561) 691-2877.

Very Truly yours,

Kevin Washington

Senior Environmental Specialist Florida Power and Light Company

Attachments: 1

- C.3. <u>Modifications</u>. Except as provided under 40 CFR 60.14(e) and (f), any physical or operational change to an existing facility which results in an increase in the emission rate to the atmosphere of any pollutant to which a standard applies shall be considered a modification within the meaning of section 11 of the Act. Upon modification, an existing facility shall become an affected facility for each pollutant to which a standard applies and for which there is an increase in the emission rate to the atmosphere. [40 CFR 60.14(a)]
- C.4. Operating Procedures. Operating procedures shall include good operating practices and proper training of all operators and supervisors. The good operating practices shall meet the guidelines and procedures as established by the equipment manufacturers. All operators (including supervisors) of air pollution control devices shall be properly trained in plant specific equipment. [Rule 62-4.070(3), F.A.C.; and 0710002-004-AC]

{Permitting Note: In addition to the requirements listed below, these emissions units are also subject to the standards and requirements contained in the Acid Rain Part of this permit (see Section IV).}

Essential Potential to Emit (PTE) Parameters

- C.5. Permitted Capacity.
 - a. CTs. The maximum heat input rates, based on the lower heating value (LHV) of the fuel to each combustion turbine at compressor inlet conditions of 59°F, 60% relative humidity, 100% load, and 14.7 psia shall not exceed 1,760 million Btu per hour (mmBtu/hr). This maximum heat input rate will vary depending upon turbine inlet conditions and the combustion turbine characteristics. Manufacturer's curves corrected for site conditions or equations for correction to other compressor inlet conditions shall be provided to the Department of Environmental Protection (DEP) within 45 days of completing the initial compliance testing. [Design, Rule 62-210.200, F.A.C. (Definitions Potential Emissions)]
 - b. <u>Direct Fired Heaters (DFHs)</u>. The maximum heat input rate, based on the lower heating value (LHV) of the fuel to the DFHs at ambient conditions of 59°F, 60% relative humidity, 100% load, and 14.7 psia shall not exceed 132 mmBtu per hour.

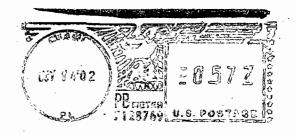
[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.; 40 CFR 60.332(b); and 0710002-004-AC].

- c. (Permitting note: The heat input limitations referenced in C.5.a. and C.5.b. above have been placed in each permit to identify the capacity of each unit for the purposes of confirming that emissions testing is conducted within 95 to 100 percent of the unit's rated capacity (or to limit future operation to 105 percent of the test load), to establish appropriate emission limits and to aid in determining future rule applicability. Regular record keeping is not required for heat input. Instead, the owner or operator is expected to determine heat input whenever emission testing is required, to demonstrate at what percentage of the rated capacity that the unit was tested. Rule 62-297.310(5), F.A.C., included in the permit, requires measurement of the process variables for emission tests. Such heat input determination may be based on measurements of fuel consumption by various methods including but not limited to fuel flow metering or tank drop measurements, using the heat value of the fuel determined by the fuel vendor or the owner or operator, to calculate average hourly heat input during the test.)
- C.6. Emissions Unit Operating Rate Limitation After Testing. See specific condition C.40.C.40. [Rule 62-297.310(2), F.A.C.]

Kevin Washington
FPL Environmental Services
700 Universe Blvd.
Juno Beach, FL 33408

BEST AVAILABLE COPY

DRESS SERVICE NEGUESTED



Scott M. Sheplak
Bureau of Air Regulation
State of Florida
Department of Environmental Protection
2600 Blair Stone Road
Mail Station #5505
Tallahassee, FL 32399-2400



Department of Environmental Protection

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

David B. Struhs Secretary

Certified Mail - Return Receipt Requested

August 1, 2002

Mr. William Reichel Plant General Manager and Responsible Official Florida Power & Light Company P.O. Box 14000 Juno Beach, FL 33408

Re:

Title V Air Operation Permit Renewal Application

Fort Myers Plant

Facility ID: 0710002; ORIS Code: 0612

Dear Mr. Reichel:

Thank you for your recent submission of a Title V Air Operation Permit Renewal Application for the referenced plant. Review of the document revealed that, at the time of submittal, certain required compliance tests had not been completed (as noted in Attachments PFMU1_5 and PFMU3_5 of your application). However, recent discussions with Kevin Washington of your Company indicated that the needed compliance with all specific conditions of the current Title V Permit has been achieved. Therefore, please provide us with an updated compliance certification to complete our files. Lacking this document, we must deem your renewal application incomplete.

When we receive this information we will continue processing your application. If you have any questions, please contact Tom Cascio at 850/921-9526.

Sincerely,

Scott M. Sheplak, P.E.

Administrator Title V Section

cc: Kennard F. Kosky, P.E., Golder Associates, Inc. (regular mail)

Kevin Washington, Florida Power & Light Company (regular mail)

SENDER: COMPLETE THIS SECTION COMPLETE THIS SECTION ON DELIVERY A. Received by (Please Print Clearly) 8. Date of Deliv ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse 0 2002 C. Signature ORI ORI so that we can return the card to you. ☐ Agent Attach this card to the back of the mailpiece, ☐ Address or on the front if space permits. D. Is delivery address different from item 1? (Pres 1. Article Addressed to: If YES, enter delivery address below: Mr. William Reichel Plant General Manager and Responsible Official Florida Power & Light Company P.O. Box 14000 3. Service Type XXCertified Mail ☐ Express Mail Juno Beach, Florida 33408 □ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes 2. Article Number (Copy from service label) 7000 0600 0021 6524 3424 PS Form 38 / July 1999 o Addin Record

:	U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)					
ㅁ	Article Sent To:					
Эų	Mr. William Reichel					
6524	Postage Certified Fee	\$				
1 1	Return Receipt Fee (Endorsement Required)			7	Postmark Here	
	Restricted Delivery Fee (Endorsement Required)			┥, .		
00.	Total Postage & Fees	\$				
5	Name (Please Print Clearly Mr. William Re) (to be co	mpleted by m	ailer)		
Too	Street, Apt. No.; or PO Bo P.O. Box 14000 City, State, ZIP+4	x No				
~	Juno Beach, Fl	orida	33408			
	PS Form 3800, July 1999				See Reverse for Instructions	



leb Bush Governor

Department of Environmental Protection

Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400 Certified Mail – Return Receipt Requested

David B. Struhs Secretary

July 24, 2002

Mr. William Reichel Plant General Manager and Responsible Official Florida Power & Light Company P.O. Box 14000 Juno Beach, FL 33408

Re:

Title V Air Operation Permit Renewal Application

Fort Myers Plant

Facility ID: 0710002; ORIS Code: 0612

Dear Mr. Reichel:

Thank you for your recent submission of a Title V Air Operation Permit Renewal Application for the referenced plant. However, we must deem your application incomplete, due to the omission of an updated Phase II Acid Rain Part Application. Please be advised that Department Rule 62-214.320(1)(i) requires that, "the designated representative of any Title V source having a Title V permit with an Acid Rain Part shall submit a complete application for renewal of the Title V permit with the Acid Rain Part for each Acid Rain unit at the source."

Also, please check if there are any changes to the Designated Representative for the facility, and submit an updated Certificate of Representation if necessary.

When we receive this information we will continue processing your application. If you have any questions, please contact Tom Cascio at 850/921-9526.

Sincerely,

Administrator

Title V Section

cc: Kennard F. Kosky, P.E., Golder Associates, Inc. (regular mail)

	U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance	Coverage Provided)	
OE OE			
.m	Mr. William Reichel		
·	Postage \$	•	
ድ መ	Certified Fee		
	Return Receipt Fee (Endorsement Required)	Postmark Here	
20	Restricted Delivery Fee (Endorsement Required)		
	Total Postage & Fees \$		
95.	Recipient's Name (Please Print Clearly) (To b	e completed by mailer)	
	Mr. William Reichel Street, Apt. No.; or PO Box No.		
00	P.O. Box 14000		
<u>r-</u>	Juno Beach, Florida 33408		
	PS Form 3800, February 2000 Se	e Reverse for Instructions	