



Farzie Shelton, chE; REM

Environmental Affairs Manager of Licensing & Permitting

April 21, 2000

Mr. Scott M. Sheplak, P.E.
Administrator, Title V Section
Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RECEIVED
APR 24 2000
BUREAU OF AIR REGULATION

Re: **Title V Permit No.: 1050004-005-AV**
C. D. McIntosh Power Plant
Inclusion of Unit No. 5 Combustion Turbine PSD-FL-245C

Dear Scott:

In compliance with the above referenced air construction permit, we are submitting an application for inclusion of Unit No. 5 combustion turbine (simple cycle) in the C. D. McIntosh Power Plant Title V operating permit. Please be advised that Unit No. 5 Initial Compliance tests, BACT and NSPS, were performed by the Source Testing And Consulting Services, Inc. on behalf of the Siemens - Westinghouse Power Corp. (the manufacturer and supplier of the gas turbine 501G series), on March 2, 2000. However, this initial tests were conducted while firing natural gas as the fuel oil firing mode has not as yet gone through the start up period and tests associated with fuel oil firing would be performed in later date. Additionally, due to the unforeseen equipment malfunction the NSPS tests, while firing natural gas, were not completed for four loads as required under 40 CFR Subpart GG. However, it has been agreed with EPA and Mr. Bill Proses of the Department's Southwest District that upon return of this unit to operation the test for the two loads needed to complete the NSPS testing requirement will be performed. We will endeavor to inform you of the test events and their results in due course.

As required by the permit, we are enclosing four copies of this document signed and certified by a P.E and our Responsible Official respectively and will forward a copy of this application to the Department's Southwest District. As always, we appreciate all the help you have offered us in our permitting endeavors and look forward to hear from you soon.

However, if you should have any questions, please do not hesitate to contact me.

Sincerely,

Farzie Shelton

Enclosure

Cc: Mr. William C. Thomas P.E.
Administrator
Department of Environmental Protection
3804 Coconut Palm Drive
Tampa Fl 33619

City of Lakeland ● Department of Electric

3-2-99

Clair,

For your review and initial. There were
no comments received from EPA within the allowed
55 days for comments. The PROPOSED permit was posted
on 12/14/95. *Flomko,*
Bunn

P.S. This does not require an "Order to Extend Permits" because
the initial Title I permit had one signed when it was issued.

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