



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

P. File

April 10, 1995

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Robert R. Padron, General Manager
Utility Board Of the City of Key West
Post Office Drawer 6100
Key West, Florida 33041-6100

Dear Mr. Padron:

RE: Key West, City Electric System (CES)
Proposed relocation of 23-MW combustion turbine
Permit File No. AC44-245399, PSD-FL-210

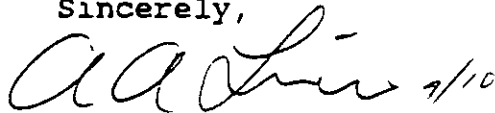
The Department received your letter on March 6, 1995, in response to the Department's July 28, 1994, second incompleteness letter for relocation of an existing permitted 23 MW simple cycle combustion turbine from the Key West Power Plant to the Stock Island Power Plant. Some additional information on modeling was received as late as March 14, 1995. Based on the review of this additional information, we have determined that your application is still incomplete. The following information is required in order to continue processing this application package:

1. The letter indicates that CES will use 0.05% sulfur fuel oil. Please recalculate SO₂ emissions based on the new sulfur limit of the fuel oil. Indicate if SO₂ emissions still exceed the PSD significance level, and SO₂ therefore, subject to PSD review. Also, indicate if any other pollutants are affected by this change?
2. GE Power Generation Services letter dated May 31, 1994, which was submitted as a response to the first incompleteness letter, indicated commercial availability of a dry low NO_x retrofit for Frame 5P by the fourth quarter of 1995, with field testing prior to third quarter of 1995. Please update the Department on the availability of the retrofit for the Frame 5P combustion turbine.

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If you have any questions regarding this matter, please write or call Syed Arif, review engineer, at (904) 488-1344. We will resume processing this application after receipt of the requested information.

Sincerely,



A. A. Linero, P.E.
Administrator
New Source Review Section

AL/sa/t

cc: D. Knowles, SD
J. Harper, EPA
J. Bunyak, NPS
M. Henderson, RW Beck