



Green Card Missing
4-12-96

R File

Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

August 24, 1995

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. G. A. DeMuth, Director
Environmental Division
Orlando Utilities Commission
Post Office Box 3193
Orlando, Florida 32802

Re: Orlando Utilities Commission Brevard County
AC 05-193720, PSD-FL-173B, Combustion Turbines C & D

Dear Mr. DeMuth:

The Department received your letter dated June 13, 1995 requesting inclusion of the Westinghouse temperature/heat input curves in the above mentioned permit. For oil firing, the Westinghouse curve shows a maximum heat rate (1312 MMBtu/hr) which is 2.5 percent below the maximum allowable heat rate in the above referenced permit (1346 MMBtu/hr). This amendment requires that compliance tests be conducted at 95 to 100 percent of the Westinghouse curve heat rate values and thereby achieving greater than 90 percent of the maximum heat rate specified in the permit when ambient temperatures are low. The Department is willing to amend and clarify this construction permit (as amended May 10, 1994) with your proposed wording as long as there is not an increase of emissions. The construction permit is hereby amended as follows:

Specific Condition No. 14:

From:

Test results will be the average of three valid one-hour runs. The Central District office will be notified at least 30 days in advance of the compliance test. The source shall operate between 90 percent and 100 percent of permitted capacity during the compliance test. Compliance test results shall be submitted to the Central District office no later than 45 days after completion.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

Mr. G. A. DeMuth
August 24, 1995
Page Two

To:

Testing of emissions shall be conducted with the source operating at capacity (maximum heat input rate for the inlet air temperature of the combustion turbine during the test). Capacity is defined as 95-100 percent of the manufacturer's rated heat input achievable for the average ambient (or conditioned inlet) air temperature during the test. If it is impracticable to test at capacity, then the combustion turbine may be tested at less than capacity. In such case, the entire heat input vs. inlet temperature curve (reference Westinghouse, April 12, 1995) will be adjusted down by the increment equal to the difference between the design heat input value and 105 percent of the value reached during the test. Data, curves, and calculations necessary to demonstrate the heat input rate correction at both design and test conditions shall be submitted to the Department with the compliance test report. Test results will be the average of three valid one-hour runs. The Central District office shall be notified at least 30 days in advance of the compliance test. Compliance test results shall be submitted to the Central District office no later than 45 days after completion of the test.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (F.S.). The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Petitions filed by the applicant of the amendment request/application and the parties listed below must be filed within 14 days of receipt of this amendment. Petitions filed by other persons must be filed within 14 days of the amendment issuance or within 14 days of their receipt of this amendment, whichever occurs first. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information:

- (a) The name, address and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;

Mr. G. A. DeMuth
August 24, 1995
Page Three

- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and,
- (g) A statement of the relief sought by petitioner, stating precisely the action the petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this amendment. Persons whose substantial interests will be affected by any decision of the Department with regard to the amendment request/application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this amendment in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

This amendment, the June 13, 1995 Orlando Utilities Commission letter, and the April 11, 1995 Westinghouse letter regarding the heat input curve, shall be attached to and become a part of permit AC05-193720, PSD-FL-173B.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Howard L. Rhodes, Director
Division of Air Resources
Management

