



**Wheelabrator Ridge Energy Inc.**

A Wheelabrator Technologies Company  
3131 K-Ville Avenue  
Auburndale, FL 33823

Phone 941.665.2255  
Fax 941.665.0400

April 28, 1997

**RECEIVED**  
MAY 01 1997  
BUREAU OF  
AIR REGULATION

Department of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, FL 33619-8318

Attn: Mr. Bill Proses

Subject: Ridge Generating Station  
Air Permit #AC53-206244  
AIRS #1050216  
Emissions Unit ID 001  
Excess Emissions and Monitoring Systems Performance Report

Dear Sir:

Pursuant to 40CFR60, Subpart Db, and 40CFR60.7, please find enclosed Ridge Generating Station's First Quarter 1997 Excess Emissions and Monitoring Systems Performance Report for Opacity. This covers the period from January 1, 1997 through March 31, 1997.

Also enclosed is a Cylinder Gas Audit (CGA) report for the CGA conducted during the first quarter of 1997. The report indicates that all of the accuracy results were within the 15 percent specifications.

Please feel free to contact Chuck Davis at (941) 665-2255 (Ext. 250) should you have any questions or concerns regarding this submittal.

Sincerely,

  
George D. Woodward  
Plant Manager

cc: Bureau of Air Regulation (w/o attachment)  
EPA Region IV (w/o attachment)  
T. Porter  
F. Ferraro (w/o attachment)  
Ridge File 6.2.1.4

Certification # P 432 887 081

**SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE**

Pollutant (Circle One -- SO<sub>2</sub> / NO<sub>x</sub> / TRS / H<sub>2</sub>S / CO Opacity)

Reporting Period Dates: From 01/01/97 to 03/31/97

**Company:** Ridge Generating Station      **Emission Limitation:** 10%  
**Address:** 3131 K-Ville Ave.      **Monitor Manufacturer and Model Number:** Thermal Environmental Instruments, Inc. - Model 400B  
 Auburndale, FL 33823  
**Date of Latest CMS Certification or Audit:** 03/04/97

**Process Unit(s) Description:** Wood and Tire Fired Boiler - Unit 1      **Total Source Operating Time in Reporting Period:** 119,694 <sup>1</sup>

Emission Data Summary		CMS Performance Summary	
1. Duration of excess emissions in reporting period due to:		1. CMS downtime in reporting period due to:	
a. Startup/shutdown	0	a. Monitor equipment malfunctions	0
b. Control equipment problems	0	b. Non-Monitor equipment malfunctions	0
c. Process problems	0	c. Quality assurance calibration	612
d. Other known causes	0	d. Other known causes	0
e. Unknown causes	30	e. Unknown causes	0
2. Total duration of excess emission	30	2. Total CMS Downtime	612
3. Total duration of excess emissions x (100) (Total source operating time)	0.02% <sup>2</sup>	3. Total CMS Downtime x (100) (Total source operating time)	0.51% <sup>2</sup>

On a separate page, describe any changes since last quarter in CMS, process, or controls. I certify that the information contained in this report is true, accurate, and complete.

George D. Woodward      *George D. Woodward*      Plant Manager      04/28/97  
 Name      Signature      Title      Date

<sup>1</sup> For opacity, record all times in minutes. For gases, record all times in hours.  
<sup>2</sup> For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in 560.7(c) shall be submitted.