



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

March 12, 1998

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. John Neil  
Director of Health, Safety and Environmental Compliance  
Wheelabrator Ridge Energy, Inc.  
3131 K-Ville Avenue  
Auburndale, Florida 33823

RE: Typographical Error in Permit No. AC53-206244 (PSD-FL-183)

Dear Mr. Neil:

This is in response to your March 5 letter requesting correction of a minor typo in the referenced permit. Enclosed is a corrected copy.

If there are any questions, please contact me or John Reynolds at (850)921-9536.

Sincerely,

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

AAL/JR

c: B. Thomas, SWD

PERMITTEE:

Permit Number:

AC 53-206244

Wheelaabrator Ridge Energy Inc.

Expiration Date:

PSD-FL-183  
May 31, 1997

**SPECIFIC CONDITIONS:**

1. Unless otherwise indicated, the construction and operation of the Ridge Generating Station (RGS) facility shall be in accordance with the capacities and specifications stated in the revised application. [Rule 62-210.300, F.A.C.]

2. The RGS facility shall be allowed to operate at a maximum capacity of 50 Megawatts (approximately equivalent to 630 MMBTU/hr) for 8760 hours per year. [Rule 62-210.200(223), F.A.C.]

3. Fuel for firing the RGS boiler shall consist only of wood, yard waste, landfill gas, and up to 16.1 percent tires (percent by weight equivalent to 40 percent tires based on heat content and based on a 24-hour block average). The 16.1 percent tire weight limitation is equivalent to a tire firing rate of 18,505 pounds of tires per hour. Propane may be used as a startup, shutdown, and combustion stabilization fuel and shall not exceed an annual capacity factor of 10 percent of total heat input. [Rule 62-210.200(223), F.A.C.]

4. No municipal type solid waste, as defined in 40CFR60, Subpart Ea (except tires, yard waste and waste wood) or hazardous waste, as defined in 40CFR261 and Rule 62-730.020, F.A.C., or medical waste as defined in 40CFR60.51a, or biomedical waste as defined in Rule 62-712.200, F.A.C., shall be burned at any time at the RGS facility. The combined total of tires, yard waste, and any waste wood that is defined as municipal solid waste in 40CFR60, Subpart Ea, shall not exceed 30 percent (by weight) of the facility fuel feed stream, as measured on a calendar quarterly basis. [Rule 62-210.200(223), F.A.C.]

5. The RGS boiler exhaust gases shall not exceed the following limits [Rule 62-212.400, F.A.C.]:

<u>Pollutant</u>	<u>Lbs/hr</u>	<u>Tons/yr</u>	<u>Basis for Compliance</u>
SO2	65.0	284.7	30-Day Rolling Average CEMS
NOx	90.0	394.2	30-day Rolling Average CEMS
CO	200.0	876.0	30-day Rolling Average CEMS
VOC	22.1	96.8	EPA Method 25A if test req'd
HCL	5.0	21.9	EPA Method 26 if test req'd
Hg	0.022	0.096	EPA Method 101A if test req'd
Pb	0.25	1.1	EPA Method 12 if test req'd
Be	0.0063	0.028	EPA Method 104 if test req'd
VE	10% Opacity		EPA Method 9 - annual
PM/PM10	0.0080 gr/SCF		EPA Method 5 if test req'd
	(corrected to 7% O2)		