



**Wheelabrator Ridge Energy Inc.**

A Waste Management Company

3131 K-ville Avenue  
Auburndale, FL 33823  
(863) 665-2255  
May 9, 2002

RECEIVED

MAY 13 2002

BUREAU OF AIR REGULATION

Ms. Cindy Phillips, P.E.  
FDEP Bureau of Air Regulation  
MS 5505  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Certified Mail: 7001 1940 0001 9468 1157

**RE: Part 1 MACT Application, Pursuant to 40 CFR part 63 Subpart B, Sections 63.53(a)**

Dear Ms. Phillips,

As requested, the following Section 112(j) information is being submitted to you. If you have any questions concerning this information, please contact Jeff Frensdorf at 863.665.2255 x250.

- 1) **Facility Name:** Wheelabrator Ridge Generating Station  
Title V AOP#: 105216-001
- 2) **Facility Address:** 3131 K-ville Avenue  
Auburndale, Florida 33823

**3) Source Description**

The major source consists of one large combustion boiler firing wood, yard waste, landfill gas and tires. The boiler has a maximum heat input of 630 mmBTU/hr at a steam load of 345 Klbs/hr. The facility has a potential to emit greater than 10 tons/year for the hazardous air pollutant (HAP), Hydrogen Chloride. The facility is equipped with a Spray Dryer Absorber acid gas scrubber, fabric filter bag house and a Selective Non-Catalytic Reduction system for NOx control.

- 4) **Relevant MACT source category:** Subpart ZZZZ Reciprocating Internal Combustion Engines (RICE)  
Subpart DDDDD Industrial/Commercial/Institutional Boilers and Process Heaters.

**5) Emission points belonging to the relevant source category:**

Facility has an emergency fire pump driven by a diesel engine rated at 305 hp. The engine is used less than 50 hours/year. Large Combustion boiler described in #3 above.

**6) Identified affected sources for which a section 112(g) determination has been made:**

None

I certify that the information in this Part 1 MACT application is true, accurate and complete.

*John Rivara*  
Signature of Responsible Official

*5/9/02*  
Date

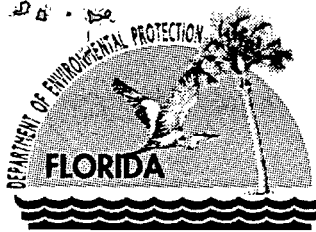
John Rivara  
Plant Manager  
Wheelabrator Ridge Energy Station

cc: Mr. Doug Neeley  
Air, Pesticides, and Toxics Management Division  
USEPA Region IV  
61 Forsyth Street, SW  
Atlanta, GA 30303-8960

Certified Mail: 7001 1940 0001 9468 1164

Tim Porter





Jeb Bush  
Governor

# Department of Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000

David B. Struhs  
Secretary

May 14, 2002

Mr. John Rivara  
Plant Manager  
Wheelabrator Ridge Energy, Inc.  
3131 K-Ville Avenue  
Auburndale, FL 33823

Re: 112(j) Notification Information Submittal

Dear Mr. Rivara:

Thank you for submitting the referenced information in your letter dated May 9, 2002. Your information submittal appears to meet our current 112(j) requirements.

Please be aware that, although your letter refers to this information submittal as a "Part 1 MACT Application," the Department does not recognize your submittal as a state permit application and has no plans to process it as such.

No further 112(j) information is needed from you at this time.

If you have any questions, please call me at 850/921-9534.

Sincerely,

A handwritten signature in black ink that reads "Cindy L. Phillips".

Cindy L. Phillips, P.E.  
Bureau of Air Regulation

*"More Protection, Less Process"*

*Printed on recycled paper.*