

Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

June 29, 1999

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. George D. Woodward, P.E.
Plant Manager
Wheelabrator Ridge Energy, Inc.
3131 K-Ville Avenue
Auburndale, Florida 33823

RE: DEP File No. AC53-206244 (PSD-FL-183A)
Permit Modification

Dear Mr. Woodward:

This is in response to your letter dated February 19, 1999 requesting changes to the subject construction permit. The permit is hereby modified as shown below:

SPECIFIC CONDITION NO. 5:

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

Pollutant	lbs/hr	tons/yr	Basis for Compliance
SO ₂	65.0	284.7	30-day rolling average CEMS
NO _x	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 required
HCl	5.0	21.9	EPA Method 26 or 26A if test required
Hg	0.022	0.096	EPA Method 29 or 101A if test required
Pb	0.25	1.1	EPA Method 12 or 29 if test required
Be	0.0063	0.028	EPA Method 29 or 104 if test required
VE	10% opacity		EPA Method 9 - annual
PM/PM ₁₀	0.0080 gr/SCF (corrected to 7% O ₂)		EPA Method 5 if test required

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a

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

copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the Rules and statutes which entitle the petitioner to relief; and (f) A demand for relief.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above. Mediation is not available in this proceeding.

In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular Rules, on certain conditions, under Section 120.542 F.S. The relief provided by this state statute applies only to state Rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information: (a) The name, address, and telephone number of the petitioner; (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any; (c) Each Rule or portion of a Rule from which a variance or waiver is requested; (d) The citation to the statute underlying (implemented by) the Rule identified in (c) above; (e) The type of action requested; (f) The specific facts that would justify a variance or waiver for the petitioner; (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the Rule); and (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

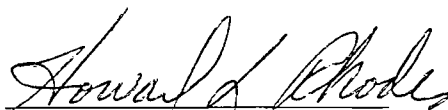
The Department will grant a variance or waiver when the petition demonstrates both that the application of the Rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2) F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of the EPA and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

This Permit Amendment constitutes final agency action unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition which conforms to Rule 62-110.106, F.A.C. Upon timely filing of a petition or a request for an extension of time this Notice will not be effective until further Order of the Department.

If either a petition for administrative hearing or a request for extension of time is not timely filed with the Department, then this Permit Amendment shall constitute final agency action. Any party to this order would then have the right to seek judicial review pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice of appeal must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee,



Howard L. Rhodes, Director
Division of Air Resources
Management

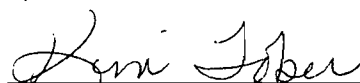
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Permit Modification was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 6-30-99 to the person(s) listed:

George D. Woodward, WESI *
Bill Thomas, SWD
Joe King, Polk County
Gregg Worley, EPA
John Bunyak, NPS

Clerk Stamp

FILED AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


(Clerk)

6-30-99
(Date)

Is your RETURN ADDRESS completed on the reverse side?

- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

Following services (if at all extra fee):

- 1. Addressee's Address
 - 2. Restricted Delivery
- Consult postmaster for fee.

3. Article Addressed to:
 George D. Woodward, PE
 Wheelabrator Ridge
 3131 K-Ville Ave
 Auburndale, FL
 33823

4a. Article Number
 Z 333 618 190

4b. Service Type
 Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery
 7-7-99

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. PS

Thank you for using Return Receipt Service.

Receipt

Z 333 618 190

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.
 Do not use for International Mail (See reverse)

Sent to / Street & Number	George Woodward Wheelabrator RE
Post Office, State, & ZIP Code	Auburndale FL
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	PS-FI-153A 6-30-99

PS Form 3800, April 1995

Florida Department of
Environmental Protection

Memorandum

BAR

TO: Howard Rhodes

THRU: Al Linero *copy for CWF 6/29*
Clair Fancy

FROM: John Reynolds *JR*

DATE: June 29, 1999

SUBJECT: Request for Amendment – Wheelabrator Ridge Energy PSD-FL-183

Attached is a permit amendment requested by Wheelabrator Ridge Energy for their tire and wood burning power generation facility in Auburndale. The amendment updates compliance test methods.

Your approval and signature is recommended for this minor amendment.



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

March 31, 1999

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. George D. Woodward
Plant Manager
Wheelabrator Ridge Energy, Inc.
3131 K-Ville Avenue
Auburndale, Florida 33823

RE: DEP File No. AC53-206244 (PSD-FL-183A)
Permit Modifications

Dear Mr. Woodward:

This is in response to your letter dated February 19, 1999 requesting changes to the subject construction permit. The Department considered the requests and agrees to modify the permit conditions as indicated below. The request for averaging maximum megawatt production on a 24-hour basis was not approved due to the fact that short-term operation above the permitted output could result in excessive short-term emissions. Averaging the tire feed rate daily was allowed due to the variability in instrumentation sensitivity, however, the megawatt output is not subject to such instrumentation variability. Visible emissions tests by EPA Method 9 must be done annually since calibration of the COMS can vary as well. The permit is hereby modified as shown below:

SPECIFIC CONDITION NO. 3:

Fuel for firing the RGS boiler shall consist only of wood, yard waste, landfill gas, and tires. ~~up to 16.1 percent tires (percent by weight equivalent to 40 percent tires based on heat content and. The tire firing rate shall be limited to 18,505 pounds of tires per hour, 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.]

SPECIFIC CONDITION NO. 5:

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

Pollutant	lbs/hr	tons/yr	Basis for Compliance
SO ₂	65.0	284.7	30-day rolling average CEMS
NO _x	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 required
HCl	5.0	21.9	EPA Method 26 <u>or</u> 26A if test required
Hg	0.022	0.096	EPA Method 29 <u>or</u> 101A if test required
Pb	0.25	1.1	EPA Method 12 <u>or</u> 29 if test required
Be	0.0063	0.028	EPA Method 104 if test required
VE	10% opacity		EPA Method 9 - annual
PM/PM ₁₀	0.0080 gr/SCF (corrected to 7% O ₂)		EPA Method 5 if test required

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

SPECIFIC CONDITION NO. 6:

Visible emissions from the ~~ash handling area vent filter, the lime silo vent filter, and the fuel transfer building vent filter~~ shall not exceed 10 percent opacity. [Rule 62-212.400, F.A.C.]

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code.

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A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above. Mediation is not available in this proceeding.

In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular Rules, on certain conditions, under Section 120.542 F.S. The relief provided by this state statute applies only to state Rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information: (a) The name, address, and telephone number of the petitioner; (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any; (c) Each Rule or portion of a Rule from which a variance or waiver is requested; (d) The citation to the statute underlying (implemented by) the Rule identified in (c) above; (e) The type of action requested; (f) The specific facts that would justify a variance or waiver for the petitioner; (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the Rule); and (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

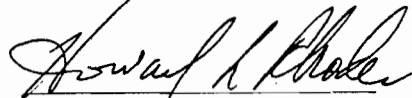
Mr. George D. Woodward
March 31, 1999
Page 3

The Department will grant a variance or waiver when the petition demonstrates both that the application of the Rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2) F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of the EPA and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

A copy of this letter shall be filed with the referenced permit and certification and shall become part of the permit.

Sincerely,



Howard L. Rhodes, Director
Division of Air Resources
Management

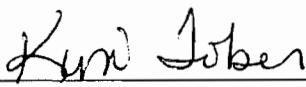
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Permit Modification was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 4-6-99 to the person(s) listed:

George D. Woodward, WESI *
Matt Killeen, WESI
Bill Thomas, SWD
Joe King, Polk County
Gregg Worley, EPA
John Bunyak, NPS

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


(Clerk)

4-6-99
(Date)

Florida Department of
Environmental Protection

Memorandum

TO: Howard Rhodes

THRU: Al Linero *al*
Clair Fancy *CF*

FROM: John Reynolds *JR*

DATE: March 29, 1999

SUBJECT: Request for Amendment – Wheelabrator Ridge Energy PSD-FL-183

KJ

Attached is a permit amendment requested by Wheelabrator Ridge Energy for their tire and wood burning power generation facility in Auburndale. The amendment modifies and updates compliance test methods and makes minor changes to the language limiting the feed rate of tires. It also deletes two minor emission points that are no longer operated.

Your approval and signature is recommended for this minor amendment.

is your RETURN ADDRESS completed on the reverse side

- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

- extra fee):
- Addressee's Address
 - Restricted Delivery
- Consult postmaster for fee.

3. Article Addressed to: Mr. George Woodward, Plant Mgr Wheelabrator Ridge Energy 3131 K-ville Avenue Auburndale, FL 33823	4a. Article Number Z 333 618 093
5. Received By: (Print Name)	4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD
6. Signature: (Addressee or Agent) X L. Colon	7. Date of Delivery 1999 8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1994 102595-97-B-0179 Domestic Return Receipt

Thank you for using Return Receipt Service.

Z 333 618 093

US Postal Service
Receipt for Certified Mail
 No Insurance Coverage Provided.
 Do not use for International Mail (See reverse)

To	
George Woodward	
Wheelabrator Ridge	
Auburndale, FL	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	4-6-99

PS Form 3800, April 1995
 PSD-FI-183A



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

March 3, 1999

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. George D. Woodward
Plant Manager
Wheelabrator Ridge Energy, Inc.
3131 K-Ville Avenue
Auburndale, Florida 33823

RE: February 19, 1999 Request for Amended Air Construction
Permit No. AC53-206244 (PSD-FL-183A)

Dear Mr. Woodward:

This is in response to Wheelabrator Ridge Energy, Inc.'s referenced letter requesting changes to the subject construction permit. The Department will consider the requests upon receipt of the required fee of \$50 for minor amendments provided under Chapter 62-4 of the Florida Administrative Code.

Your letter provides sufficient information for processing the request. Therefore, the only additional requirement is the receipt of the fee for the permit amendment.

If there are any questions regarding the above, please contact me or John Reynolds at (850) 488-0114.

Sincerely,

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

AAL/r

c: G. Kissel, SWD

Is your RETURN ADDRESS completed on the reverse side?

- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. Addressee's Address
2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
 George D. Woodward
 Wheelabrator Ridge E.
 3131 K-Ville Ave
 Auburndale, FL 33823

4a. Article Number
 P 265 659 429

4b. Service Type
 Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery
 3-8-99

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)
 X [Signature]

Thank you for using Return Receipt Service.

P 265 659 429

US Postal Service
Receipt for Certified Mail
 No Insurance Coverage Provided.
 Do not use for International Mail (See reverse)

Sent to	
George Woodward	
Street & Number	
Wheelabrator Ridge	
Post Office, State, & ZIP Code	
Auburndale, FL	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	3-3-99

PS Form 3800, April 1995

AC53-206244
 DD-FI-153A



Wheelabrator Ridge Energy Inc.

A Waste Management Company
3131 K-ville Avenue
Auburndale, FL 33823

Phone 941.665.2255
Fax 941.665.0400

RECEIVED

FEB 22 1999

**BUREAU OF
AIR REGULATION**

February 19, 1999

Mr. John Reynolds
Mail Stop 5505
Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Request for Revisions to PSD Permit No.: AC 53-206244/PSD-FL-183
Ridge Generating Station, Auburndale: Facility ID No.: 1050216

Dear Mr. Reynolds:

During preparation of the facility's Title V permit application and review of the recently issued draft Title V permit, certain items were identified that, if revised, would streamline the facility's compliance with the conditions contained in the draft permit. However, since these revisions are to conditions found in the facility's existing PSD permit, the PSD permit must be revised in order for the Southwest District office to have authority to incorporate these revisions into the Title V permit.

Wheelabrator Ridge Energy Inc. is requesting that four of the conditions in the Ridge Generating Station's PSD permit be revised per the language in the enclosed table. The revisions are being requested for the following reasons, which are more fully discussed in the enclosed table.

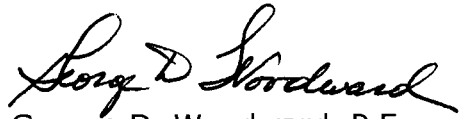
1. Establishes averaging times for operational limitations.
2. Deletes duplicate limitations.
3. Allows the use of DEP-approved test methods that have been developed since the issuance of the permit.
4. Deletes reference to two emission points/control devices that are not required for proper operation of the facility.

Mr. John Reynolds
Florida D.E.P.
Revisions to Permit AC 53-206244/PSD-FL-183
Page 2

None of these revisions result in an increase of any permitted limitations or pollutant emissions from the facility.

Please feel free to call Mr. John Neil at 941/665-2255 (Ext. 250) if you have any questions concerning the proposed revisions.

Sincerely,



George D. Woodward, P.E.
Plant Manager

CERTIFIED MAIL: Z 075 834 277

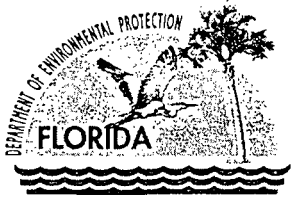
cc: M. Killeen (WESI)
 T. Porter (WESI)
 G. Kissel (DEP Southwest District)

Specific Condition No.	Current Language	Proposed Revised Language	Rationale for Revision																																																																		
2	The RGS facility shall be allowed to operate at a maximum capacity of 50 Megawatts (approximately equivalent to 630 MMBtu/hr) for 8,760 hours per year. [Rule 62-210.200(223), F.A.C.]	The RGS facility shall be allowed to operate at a maximum capacity of 50 Megawatts based on a 24-hour block average basis for 8,760 hours per year (50 megawatts is equivalent to approximately 630 MMBtu/hr). [Rule 62-210.200(223), F.A.C.]	Establishes an averaging time for determining compliance with this requirement making the requirement more practically enforceable. It does not change the currently permitted heat input or emission rates.																																																																		
3	Fuel for firing the RGS boiler shall consist only of wood, yard wastes, 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.]	Fuel for firing the RGS boiler shall consist only of wood, yard wastes, landfill gas, and tires. The tire firing rate shall be limited to 18,505 pounds of tires per hour, based on a 24-hour block average. 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.]	The lb/hr tire-firing rate and averaging time is sufficient to demonstrate compliance with this requirement. This makes the requirement more practically enforceable. The lb/hr value was calculated using the 16.1% value, therefore, both limitations are not required. It does not change the currently permitted tire firing rate or emission rates.																																																																		
5	<p>The RGS boiler exhaust gases shall not exceed the limits [Rule 62-212.400, F.A.C.]:</p> <table border="1"> <thead> <tr> <th>Pollutant</th> <th>lb/hr</th> <th>Tons/yr</th> </tr> </thead> <tbody> <tr> <td>SO₂</td> <td>65.0</td> <td>284.7 (30-day rolling avg. CEMS)</td> </tr> <tr> <td>NO_x</td> <td>90.0</td> <td>394.2 (30 day rolling avg. CEMS)</td> </tr> <tr> <td>CO</td> <td>200.0</td> <td>876.0 (30 day rolling avg. CEMS)</td> </tr> <tr> <td>VOC</td> <td>22.1</td> <td>96.8 (EPA Meth. 25A if required)</td> </tr> <tr> <td>HCl</td> <td>5.0</td> <td>21.9 (EPA Meth. 26 if required)</td> </tr> <tr> <td>Hg</td> <td>0.022</td> <td>0.096 (EPA Meth. 101A if required)</td> </tr> <tr> <td>Pb</td> <td>0.25</td> <td>1.1 (EPA Meth. 12 if required)</td> </tr> <tr> <td>Be</td> <td>0.0063</td> <td>0.028 (EPA Meth. 104 if required)</td> </tr> <tr> <td>VE</td> <td colspan="2">10% opacity (EPA Meth. 9 annual)</td> </tr> <tr> <td>PM/PM₁₀</td> <td colspan="2">0.0080 gr/ SCF (corrected to 7% O₂) (EPA Meth. 5 if required).</td> </tr> </tbody> </table>	Pollutant	lb/hr	Tons/yr	SO ₂	65.0	284.7 (30-day rolling avg. CEMS)	NO _x	90.0	394.2 (30 day rolling avg. CEMS)	CO	200.0	876.0 (30 day rolling avg. CEMS)	VOC	22.1	96.8 (EPA Meth. 25A if required)	HCl	5.0	21.9 (EPA Meth. 26 if required)	Hg	0.022	0.096 (EPA Meth. 101A if required)	Pb	0.25	1.1 (EPA Meth. 12 if required)	Be	0.0063	0.028 (EPA Meth. 104 if required)	VE	10% opacity (EPA Meth. 9 annual)		PM/PM ₁₀	0.0080 gr/ SCF (corrected to 7% O ₂) (EPA Meth. 5 if required).		<p>The RGS boiler exhaust gases shall not exceed the limits [Rule 62-212.400, F.A.C.]:</p> <table border="1"> <thead> <tr> <th>Pollutant</th> <th>lb/hr</th> <th>Tons/yr</th> </tr> </thead> <tbody> <tr> <td>SO₂</td> <td>65.0</td> <td>284.7 (30-day rolling avg. CEMS)</td> </tr> <tr> <td>NO_x</td> <td>90.0</td> <td>394.2 (30 day rolling avg. CEMS)</td> </tr> <tr> <td>CO</td> <td>200.0</td> <td>876.0 (30 day rolling avg. CEMS)</td> </tr> <tr> <td>VOC</td> <td>22.1</td> <td>96.8 (EPA Meth. 25A if required)</td> </tr> <tr> <td>HCl</td> <td>5.0</td> <td>21.9 [EPA Meth. 26 or Meth. 26A (modified) if required]</td> </tr> <tr> <td>Hg</td> <td>0.022</td> <td>0.096 (EPA Meth. 101A or Meth. 29 if required)</td> </tr> <tr> <td>Pb</td> <td>0.25</td> <td>1.1 [EPA Meth. 12 or Meth. 29 if required]</td> </tr> <tr> <td>Be</td> <td>0.0063</td> <td>0.028 (EPA Meth. 104 or Meth. 29 if required)</td> </tr> <tr> <td>VE</td> <td colspan="2">10% opacity (6-minute average COMS)</td> </tr> <tr> <td>PM/PM₁₀</td> <td colspan="2">0.0080 gr/ SCF (corrected to 7% O₂) [EPA Meth. 5 if required].</td> </tr> </tbody> </table>	Pollutant	lb/hr	Tons/yr	SO ₂	65.0	284.7 (30-day rolling avg. CEMS)	NO _x	90.0	394.2 (30 day rolling avg. CEMS)	CO	200.0	876.0 (30 day rolling avg. CEMS)	VOC	22.1	96.8 (EPA Meth. 25A if required)	HCl	5.0	21.9 [EPA Meth. 26 or Meth. 26A (modified) if required]	Hg	0.022	0.096 (EPA Meth. 101A or Meth. 29 if required)	Pb	0.25	1.1 [EPA Meth. 12 or Meth. 29 if required]	Be	0.0063	0.028 (EPA Meth. 104 or Meth. 29 if required)	VE	10% opacity (6-minute average COMS)		PM/PM ₁₀	0.0080 gr/ SCF (corrected to 7% O ₂) [EPA Meth. 5 if required].		<p>Allows the use of the EPA-approved methods for determining compliance using stack testing. These methods are acceptable by FDEP since they have been adopted by reference in state regulations [Rules 62-297.401, F.A.C. and 62-204.800, F.A.C.]</p> <p>The facility is required to use a continuous emission monitoring system for determining compliance with the VE limitation; therefore, an annual observation (Method 9) test is not required.</p>
Pollutant	lb/hr	Tons/yr																																																																			
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Company: Wheelabrator Ridge Energy Inc.
Facility ID Number: 1050216
Permit Issue date: February 14, 1997

Facility: Ridge Generating Station; Auburndale, Florida
Permit Number: AC 53-206244/PSD-FL-183

Specific Condition No.	Current Language	Proposed Revised Language	Rationale for Revision
6	Visible emissions from the ash handling area vent filter, the lime silo vent filter, and the fuel transfer building vent filter shall not exceed 10 percent opacity. [Rule 62-212.400, F.A.C.]	Visible emissions from the lime silo vent filter shall not exceed 10 percent opacity. [Rule 62-212.400, F.A.C.]	<p>The vents and filters were installed on the ash handling area and fuel transfer building to exhaust particulate matter from these work areas for employee health and safety. Operational experience has shown that the vent/filter systems are ineffective in capturing the particulate matter generated inside the buildings and that the generation of particulate matter inside the buildings is not sufficient to be an employee health and safety issue. Any particulate matter emissions from these buildings are fugitive emissions through open doors and windows.</p> <p>For these reasons, it is requested that the ash handling area vent and filter and the fuel transfer building vent and filter be deleted from the permit as emission points.</p>



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 handwritten signature in cursive script, appearing to read "A. A. Linero", followed by the date "3/12".

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

AAL/JR

c: B. Thomas, SWD

PERMITTEE:

Permit Number:

AC 53-206244

PSD-FL-183

Wheelabrator Ridge Energy Inc.

Expiration Date:

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 (corrected to 7% O2)		EPA Method 5 if test req'd



Wheelabrator Ridge Energy Inc.

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

Phone 941.665.2255
Fax 941.665.0400

November 13, 1996

RECEIVED

NOV 22 1996

BUREAU OF
AIR REGULATION

Mr. A. A. Linero
Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

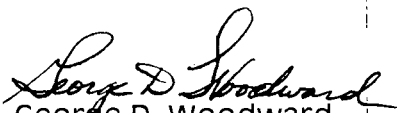
Re: Ridge Generating Station
Permit Number AC53-206244 PSD-FL-183(A)
Proof of Publication

Dear Mr. Linero:

As required by your letter of October 8, 1996, the Facility has published the Department's "Notice of Intent to Issue Permit". The Notice was published in the Lakeland Ledger on Wednesday, November 13, 1996. Enclosed is a copy of the Notice, which serves as proof of publication. We will forward the original Affidavit of Publication when it is received from the Ledger.

If there are any questions or concerns regarding this submittal, please contact Chuck Davis at (941) 665-2255 (Ext. 250).

Sincerely,


George D. Woodward
Plant Manager

Attachment

Certification # P 597 437 551

cc: M. Killeen
F. Ferraro
S. King
T. Porter
W. Ferguson
Ridge File 6.2.1

cc: G. Reynolds, BAR
R. Harwood, Polk Co
EPA
NPS

RACT/BACT/LAER CLEARINGHOUSE

REPORT DATE: 10/11/96 RANKING BY STANDARD EMISSION LIMIT PREFACE

Search Criteria:

PROCTYPE = 11.008 (Wood/Wood Waste Combustion) AND
PROCESS \$ BOILER
AND
POLLUTANT = PM

Part 1 presents a ranking based on emission limits expressed in the standard units.

Part 2, if present, is a listing of related processes that have not filed standard units. The processes are grouped by reported units and ranked for like units.

REPORT DATE: 10/11/96 RANKING BY STANDARD EMISSION LIMIT PAGE 1

Process Type: 11.008 Wood/Wood Waste Combustion
Process Name: BOILER
Pollutant: PM10
Standard Unit: LB/MMBTU

Processes/Pollutants Meeting Criteria: 13
Processes/Pollutants Not Included: (see Note) 4

Average for Processes/Pollutants: 0.0470
Minimum for Processes/Pollutants: 0.0200
Maximum for Processes/Pollutants: 0.1500

Permit	Date	Facility / Process	Emission	Limit
ME-0013	09/05/91	BEAVER-LIVERMORE FALLS BOILER, WOOD WASTE		0.0200
ME-0013	09/05/91	BEAVER-LIVERMORE FALLS BOILER, WOOD WASTE		0.0200
VA-0183	02/21/92	MULTITRADE LIMITED PARTNERSHIP BOILER, SPREADER STOKER, 3		0.0200
VA-0183	02/21/92	MULTITRADE LIMITED PARTNERSHIP BOILER, SPREADER STOKER, 3		0.0200
NH-0004	11/15/90	PINETREE POWER - TAMWORTH INC. BOILER, WOOD-FIRED SPREADER STOKER		0.0250
NH-0003	03/27/90	PINETREE POWER INC. BOILER, WOOD-FIRED SPREADER STOKER		0.0300

NY-0055 12/19/94 KES CHATEAUGAY PROJECT
RILEY STOKER WOOD BOILER EP #00001 0.0380

PA-0093 04/24/92 NEWMAN PAPER CO.
BOILER (WOOD) 0.1000

AL-0079 10/28/94 WEYERHAUSER CO.
BOILER, WOOD-FIRED 0.1500

Note: Standard emission limits that are zero (i.e., value is missing) are not included in statistics or report above.
Refer to Exception report on next page.

REPORT DATE: 10/11/96 RANKING BY STANDARD EMISSION LIMIT PAGE 2
*** NONSTANDARD UNITS REPORT ***

Process Type: 11.008 Wood/Wood Waste Combustion
Process Name: BOILER
Pollutant: PM10

Primary Permit	Date	Facility / Process	Emission Limit/Unit
WA-0276	07/01/93	SCOTT PAPER COMPANY BOILER, WOODWASTE-FIRED	0.0084 GR/DSCF @ ~
WA-0276	07/01/93	SCOTT PAPER COMPANY BOILER, WOODWASTE-FIRED	0.0110 GR/DSCF @ ~
VA-0183	02/21/92	MULTITRADE LIMITED PARTNERSHIP BOILERS, SPREADER STOKER, 3 COMBINED	94.5000 T/YR
VA-0183	02/21/92	MULTITRADE LIMITED PARTNERSHIP BOILERS, SPREADER STOKER, 3 COMBINED	96.4000 T/YR

Note: ~ Units have been truncated. See RBLIC database.



Wheelabrator Ridge Energy Inc.

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

Phone 941.665.2255
Fax 941.665.0400

RECEIVED
NOV 26 1996
BUREAU OF
AIR REGULATION

November 20, 1996

Mr. A. A. Linero
Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Ridge Generating Station
Permit Number AC53-206244 PSD-FL-183(A)
Affidavit of Publication

Dear Mr. Linero:

As required by your letter of October 8, 1996, the Facility has published the Department's "Notice of Intent to Issue Permit". The Notice was published in the Lakeland Ledger on Wednesday, November 13, 1996. A copy of the published notice was forwarded to the Department on November 13, 1996.

The Ledger has now provided the "Affidavit of Publication" for this notice. The Affidavit is enclosed.

If there are any questions or concerns regarding this submittal, please contact Chuck Davis at (941) 665-2255 (Ext. 250).

Sincerely,

George D. Woodward
Plant Manager

Attachment

Certification # P 597 437 553

cc: M. Killeen
F. Ferraro
S. King
T. Porter
W. Ferguson
Ridge File 6.2.1

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
 George Woodward, PM
 Wheelabrator Ridge Energy
 3131 K-ville Ave
 Auburndale, FL
 33823

4a. Article Number
 P 339 251 162

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery
 10-16-96

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)
 Linda K. Colon

PS Form 3811, December 1991 *U.S. GPO: 1993-352-714 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

P 339 251 162

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.
 Do not use for International Mail (See reverse)

Sent to	George Woodward
Street & Number	Wheelabrator Ridge
Post Office, State, & ZIP Code	Auburndale, FL
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	AC 53-906244 10-10-96 PSD-F1-183

PS Form 3800, April 1995

July 27, 1995

Mr. A. A. Linero
Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RECEIVED

AUG 2 1995

Bureau of
Air Regulation

Re: Ridge Generating Station
Permit Number AC53-206244 PSD-FL-183(A)
AIRS Number 1050216
Proof of Publication

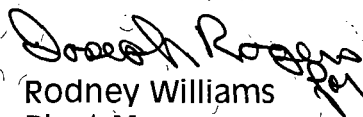
Dear Mr. Linero:

As stated in my letter of July 24, 1995, the Facility has published the Department's "Notice of Intent to Issue Permit". The Notice was published in the Lakeland Ledger on Saturday, July 22, 1995. Attached is the original Affidavit of Publication from the Ledger.

We look forward to receiving your final authorization to proceed with the interim air pollution limits allowing the Facility to burn up to 16.9 percent tires (40 percent of heat input) with a sulfur dioxide limit of 72 pounds per hour on a 30-day rolling average, following the 14-day period which will end on August 5, 1995.

If there are any questions or concerns regarding this submittal, please contact Chuck Davis at (941) 665-2255.

Sincerely,



Rodney Williams
Plant Manager

/lc

Attachment

cc: C. Davis
M. Killeen
F. Ferraro
W. Ferguson
S. Smallwood (D & M)
J. Rogers

NHTSA officials refuse to comment on various air bag proposals because they are expected to announce — possibly as early as this month — new rules to help prevent deaths and injuries from air bags.

In August the agency proposed more air bag warning labels that use bright colors and the possibility of extending the use of an air bag cutoff switch for all vehicles with passenger-side air bags.

The proposed labels said air bags could kill children but did not say to put children under 13 in the back seat — something the auto safety groups and a parents' group want.

They also did not mention that smaller women appear more vulnerable to air bags: Fifteen of 18 drivers killed by the bags were women of smaller stature.

NHTSA could change the label wording in announcing a final rule. And even though the agency did not propose reducing the power of air bags in August, it could issue a rule under an emergency or so-called interim final rule.

Name	Tkr	Last	Chg	Name	Tkr	Last	Chg
WA Mutl	WAMU	42 7/8	+9 1/8	Worthgtn	WTHG	21	...
WasteMast	WAST	1/2	+1/8	Wyman	WYMN	22 9/16	+1 1/16
WatsnPh	WATS	34 1/4	+1/4	XOMA	XOMA	3 5/16	-3/8
WaveSys	WAWX	1 1/16	-1/8	X-Rite	XRIT	18 1/8	-1/4
WvePrtre	WAVO	7 1/4	+1/8	XavrCp n	XVRC	21 1/2	-1/2
Wavtactn	ITEL	27 1/2	+3 1/2	XcellNet	XNET	17 1/8	-5/8
WbstFcn	WBST	35 1/4	+1/4	XeTelCp n	XTEL	3 1/4	-1/8
WellMgt	WELL	11 1/4	+2 1/2	Xelkon n	XEKY	8 7/8	+5/8
Werner s	WERN	17	+1/8	Xeno wt	XENOW	3 11/16	+1/2
WAmBc	WABC	32	-1/4	Xicor	XICO	12 3/16	+3/8
Wstell s	WSTL	28 3/8	-1/4	Xilinx	XLNX	41	-3/8
WDeeo	WDEPY	32 7/8	+1 3/8	Xircor	XIRC	18 1/8	-3/8
WstprSh	WPSN	26 1/4	-1/8	XylanCp n	XYLN	39 1/2	-1 1/4
WetSeal	WTSLA	29 1/2	+1/4	YellowCp	YELL	14 1/2	-1/8
WholeFd	WFMI	24 1/2	...	YesEnt n	YESS	10 7/8	-1/8
WholHty	WHFI	6 7/8	+3 1/8	YorkFn	YFED	17 1/4	+1/8
WildCas n	OATS	18	-1/4	YorkRs	YORK	9 5/16	+7/16
Willam	WMTT	63 1/2	-1/4	YoungBd	YBTA	28 7/8	-1/4
WmsSgn	WSGC	32 3/4	+2 3/4	Zla	ZILA	6 1/2	-1/8
WindRvr s	WIND	41 3/4	-2 1/4	Zitel	ZITL	40 5/8	+1 1/2
Winstar	WCIL	20 1/2	+3/8	Zoltek	ZOLT	27 1/4	-3/8
WinstonH	WINN	12 3/8	...	ZoomTl	ZOOM	10 5/8	+1/8
Wondwre	WNDR	9	-1/4	Zoran n	ZRAN	19	...
WldAccep	WRLD	5 1/8	-3/8	Zycad	ZCAD	23 1/2	-1/2
WrdAcc	WAXS	7 1/8	+1/2	Zytec s	ZTEC	11 1/4	+1
WorldCm s	WCOM	24 1/8	-3/8				

Precision Cast	Q	.06	12-6	1-6
Provena Foods	Q	.025	12-10	12-31
Senior Hil Inco	M	.0786	11-18	11-29
Unifirst Corp	Q	.03	12-12	1-3
United Cities	Q	.255	11-29	12-13
Worldwd Dollar	M	.1224	11-18	11-29

g - payable in Canadian Funds.

GOVERNMENT

WASHINGTON (AP) — Figures on government spending and debt (last six digits are eliminated). The government's fiscal year runs Oct. 1 through Sept. 30.

Total public debt Nov 8	5,158,887
Statutory debt limit	5,500,000
Operating balance Nov 8	12,773
Interest fiscal 1996 thru Sep	343,955
Interest same period 1995	332,414
Deficit fiscal 1996 thru Sep	107,331
Actual deficit fiscal 1995	183,917
Receipts fiscal 1996 thru Sep	1,452,763
Receipts same period 1995	1,064,409

PUBLIC NOTICE OF INTENT TO ISSUE AMENDED AIR CONSTRUCTION PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT Amended Permit No.: AC53-206244.
(PSD-FL-183)
Ridge Generating Station
Polk County

The Department of Environmental Protection (Department) gives notice of its intent to issue an amended air construction permit to Wheelabrator Ridge Energy, Inc. for the Ridge Generating Station located at 3131 K-Ville Avenue, Auburndale, Polk County, A Best Achievable Control Technology (BACT) determination was required. The applicant's name and address are: Wheelabrator Ridge Energy Inc., 3131 K-Ville Avenue, Auburndale, Florida 33823.

This company applied on April 6, 1992, to construct a wood and tire-fired power generation facility. The original construction permit was issued on September 29, 1992, and amended on August 8, 1995, allowing an increase in the tire firing rate from 20% to 40% of total heat input. Sulfur dioxide, hydrogen chloride and particulate emissions from this facility are controlled by a spray dryer and fabric filter system. Nitrogen oxide emissions are controlled by selective non-catalytic reduction. Efficient combustion is employed to minimize carbon monoxide emissions. An emissions testing program was required by the original permit so the final emission limits could be established. Whereas the final emission limits are more stringent than the interim emission limits, this final permit will not result in any increase in air pollution from this facility.

The Department will issue the FINAL Amended Permit, in accordance with the conditions of the enclosed DRAFT Amended Permit unless a response received in accordance with the following procedures results in a different decision or significant change in terms or conditions.

The Department will accept written comments concerning the proposed DRAFT Amended Permit issuance action for a period of 30 (thirty) days from the date of publication of this Notice. Written comments and requests for public meetings should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Amended Permit, the Department shall issue a Revised DRAFT Amended Permit and require, if applicable, another Public Notice.

The Department will issue FINAL Amended Permit with the attached conditions of the enclosed DRAFT Amended Permit unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57 F.S. or a party requests mediation as an alternative remedy under section 120.573 before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning for a hearing are set forth below, followed by the procedures for requesting mediation.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 of the 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, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 904/488-9370, fax: 904/487-4938. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition (or a request for mediation, as discussed below) within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the 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; (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 the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding. In accordance with the requirements set forth above.

A person whose substantial interests are affected by the Department's proposed permitting decision, may elect to pursue mediation by asking all parties to the proceeding to agree to such mediation and by filing with the Department a request for mediation and the written agreement of all such parties to mediate the dispute. The request and agreement must be filed in (received by) the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

A request for mediation must contain the following information: (a) The name, address, and telephone number of the person requesting mediation and that person's representative, if any; (b) A statement of the preliminary agency action; (c) A statement of the relief sought; and (d) Either an explanation of how the requester's substantial interests will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that the requester has already filed, and incorporating it by reference.

The agreement to mediate must include the following: (a) The names, addresses, and telephone numbers of any persons who may offend the mediation; (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time; (c) The agreed allocation of the costs and fees associated with the mediation; (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation; (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen; (f) The name of each party's representative who shall have authority to settle or recommend settlement; and (g) The signatures of all parties or their authorized representatives.

As provided in section 120.573 F.S., the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Department of Environmental Protection
Bureau of Air Regulation
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Telephone: 904/488-1344
Fax: 904/922-6979

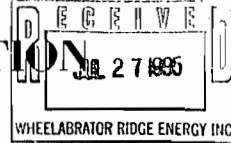
Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
Telephone: 813/744-6100
Fax: 813/744-6084

The complete project file includes the Draft Amended Permit, the revised BACT Determination, the

AFFIDAVIT OF PUBLICATION

THE LEDGER

Lakeland, Polk County, Florida



Case No.....

STATE OF FLORIDA)
COUNTY OF POLK)

Before the undersigned authority personally appeared Robert Lee, who on oath says that he is Classified Manager of The Ledger, a daily newspaper published in Polk County, Florida; that the attached copy of advertisement, being a

Notice of Intent.....

in the matter of

PSD-FL-183(A).....

in the

Court, was published in said newspaper in the issues of
July 22;

1995.....

Affiant further says that said The Ledger is a newspaper published at Lakeland, in said Polk County, Florida, and that the said newspaper has heretofore been continuously published in said Polk County, Florida, daily, and has been entered as second class matter at the post office in Lakeland, in said Polk County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Signed *[Signature]*
Classified Advertising Manager

by Robert E. Lee who is personally known to me

Sworn to and subscribed before me this 22nd

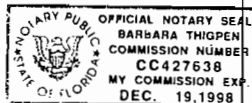
day of July A.D. 19 95

(Seal)

[Signature]
Notary Public

BARBARA THIGPEN

My Commission Expires
Wheelabrator
Ridge



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE
PERMIT AMENDMENT
PSD-FL-183(A)
AC53-206244

The Department of Environmental Protection (Department) gives notice of its intent to issue a permit amendment to Wheelabrator Ridge Energy, Inc., 3131 K-Ville Avenue, Auburndale, Florida 33823. This recently constructed and permitted facility consists of a smoke boiler which combusts waste wood, landfill gas, and up to a percent (w/w) while generating up to 50 megawatts of electric power. The amendment will allow the facility to burn up to 16.9 percent (w/w) of acid gas, melon, and particulate matter controlled by a lime spray dryer/fabric filter and a selective non-catalytic reduction unit. Recent testing showed that emissions when burning 16.9 percent (w/w) are within the permit permit limits. Additionally, the applicant has agreed to reduce its sulfur dioxide emission limit from 109.4 pounds per hour to 72 pounds per hour. A person whose substantial interests are affected by the Department's proposed administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (FS), 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 32309-2400, within 14 days of publication of this notice. 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, FS.

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 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; (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; (e) A statement of facts which petitioner contends warrants 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 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 the notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application/request 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 publication of the notice, in the Office of General Counsel of the Department at the above address of the Department. Failure to file a 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 the 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.

The application/request is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at

Department of Environmental Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301

Department of Environmental Protection
Central District
Suite 2138
7825 Boymeadow Way
Jacksonville, Florida 32256-7577

Any person may send written comments on the proposed action to Administrative New Source Review Section of the Department of Environmental Protection, Bureau of Air Regulations, Mail Station 5505, 3000 Boy Stone Road, Tallahassee, Florida 32309-2400. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination. 03-7-92, 1995.

AFFIDAVIT OF PUBLICATION

THE LEDGER

Lakeland, Polk County, Florida

RECEIVED
JUL 27 1995
WHEELABRATOR RIDGE ENERGY INC.

Case No.....

STATE OF FLORIDA)
COUNTY OF POLK)

Before the undersigned authority personally appeared Robert Lee, who on oath says that he is Classified Manager of The Ledger, a daily newspaper published in Polk County, Florida; that the attached copy of advertisement, being a

Notice of Intent.....

in the matter of

PSD-FL-183(A).....

in the

Court, was published in said newspaper in the issues of

July 22;

1995.....

Affiant further says that said The Ledger is a newspaper published at Lakeland, in said Polk County, Florida, and that the said newspaper has heretofore been continuously published in said Polk County, Florida, daily, and has been entered as second class matter at the post office in Lakeland, in said Polk County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement, and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Signed *RL*

Classified Advertising Manager

by Robert E. Lee who is personally known to me

Sworn to and subscribed before me this 22nd

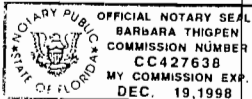
day of July A.D. 19 95

(Seal)

Barbara Thigpen
Notary Public

BARBARA THIGPEN

My Commission Expires
Wheelabrator
Ridge



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE
PERMIT AMENDMENT
PSD-FL-183(A)
ACS3-206244

The Department of Environmental Protection (Department) gives notice of its intent to issue a permit amendment to Wheelabrator Ridge Energy, Inc., 3131 K-Ville Avenue, Apopka, Florida 32823. This recently constructed and permitted facility consists of a stoke boiler which combusts waste wood landfill gas and up to 6 percent tires (by weight) while generating up to 50 megawatts of electric power. The amendment will allow the facility to burn up to 12 percent tires (40 percent of heat input). Emissions of acid gases, metals, and particulate matter are controlled by a lime spray dryer/fabric filter and a selective non-catalytic reduction unit. Recent testing showed that emissions when burning 10 percent tires will be within the present permit limits. Additionally, the applicant has agreed to reduce its interim sulfur dioxide emission limit from 109.4 pounds per hour to 72 pounds per hour.

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 2500 Blair Stone Road, Tallahassee, Florida 32309-2400 within 14 days of publication of this notice. Petitioner shall make 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; (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 warrants 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 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 notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application/request 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 publication of this notice, in the Office of General Counsel at the above address of the Department. Failure to file a 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 the 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.

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Department of Environmental Protection
Bureau of Air Regulation
111 S. Magnolia Blvd., Suite 4
Tallahassee, Florida 32301

Department of Environmental Protection
Central District
Suite 2008
7825 Boyne Meadows Way
Jacksonville, Florida 32256-7577

Any person may send written comments on the proposed action to Administrator, New Source Review Section at the Department of Environmental Protection, Bureau of Air Regulation, Mail Station 5265, 3000 Blair Stone Road, Tallahassee, Florida 32309-2400. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.
PS-7-22, 1990

Attachment
Permit Modification PSD Permit AC53-206244/PSD-FL-183
DEP Project No. 2000-0520-0014-006-AC/PSD-FL-183C)



RECEIVED
OCT 31 2000

Department of Environmental Protection
BY SOUTHWEST DISTRICT

WHEELABRATOR RIDGE ENERGY INC.
A WASTE MANAGEMENT COMPANY

3131 K-ville Avenue
Auburndale, FL 33823
(863) 665-2255
(863) 665-2400 Fax

Certified Mail 7000-0520-0014-8793-0314

October 24, 2000

Mr. A. A. Linero, P.E.
Department of Environmental Protection
Division of Air Resource Management
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RE: Wheelabrator Ridge Energy - Permit AC53-206244 (PSD-FL-183A)
Permit Clarification - Permitted Wood Fuel Mix - Railroad Ties & Utility Poles

Dear Mr. Linero:

Andrew Thuy Nguyen, Compliance Engineer with the Division of Air Resource Management with the Southwest District of the Florida Department of Environmental Protection, raised the question as to whether Wheelabrator Ridge Energy's (WRE) Ridge Generating Station was permitted to burn a small percentage of railroad ties and utility poles in its fuel mix. Mr. Nguyen requested that WRE contact you and clarify this issue. There is a difference between the PSD fuel condition and the Title V fuel condition that is causing the query.

Per your phone conversation with John Neil on October 24 it was agreed that it is the intent of the department to allow WRE to burn a small percentage of railroad ties and utility poles. This is based on the "Application for Permit to Construct Air Emission Sources (Including Prevention of Significant Deterioration Evaluation)" submitted in December 1991 where WRE defined wood fuels in section 3.2.1 as follows; " wood fuel would include construction and demolition (C & D) material, forest residuals/land clearing, industrial wood wastes, and wood chips derived from processed yard wastes". The industrial wood waste was further described to include materials from pallet companies, sawmill manufacturers of wood products, and may also include a small percentage of railroad ties and utility poles.

In order to eliminate ambiguity in the future WRE is requesting that specific condition 3 of the PSD permit and Emission Condition A.2. of the Title V permit be changed as follows:

From

Specific Condition 3 (PSD)

"Fuel for firing the RGS boiler shall consist only of wood, yard waste, landfill gas and tires. The tire feed rate shall be limited to 18,505 pounds of tires per hour, (based on a 24-hour block average). 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."

Emissions Condition A.2. (Title V)

A.2. Methods of Operation – (i.e., Fuels)

Fuel for firing the boiler shall consist only of wood (as defined in 40 CFR 60, Subpart Db) yard waste, landfill gas, and tires. The tire firing rate shall be limited to 18,505 pounds of tires per hour, based on a 24-hour block average. 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.

To

"Fuel for firing the RGS boiler shall consist only of wood, wood waste, yard waste, landfill gas and tires. Wood waste includes but is not limited to wood pallets; construction, renovation, and demolition wastes (which includes railroad ties and telephone poles). The tire feed rate shall be limited to 18,505 pounds of tires per hour, (based on a 24-hour block average). 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."

If you have any questions please contact John Neil at (863) 665-2255 (Ext. 250).

Sincerely Yours



John N Rivara
Plant Manager

cc: G. Kissel (DEP Southwest District)
Certified Mail 7000 0520 0014 8793 0321

A. Nguyen 11/1/00
-JK