

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF FINAL PSD PERMIT MODIFICATION

In the Matter of an  
Application for Permit by:

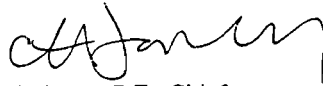
Mr. John N. Rivara  
Wheelabrator-Ridge Energy, Inc.  
3131 K-Ville Avenue  
Auburndale, Florida 33823

DEP File No. 1050216-004-AC  
Permit No.: PSD-FL-183B  
Polk County

Enclosed is the Final PSD Permit Modification (PSD-FL-183B) to install a wet scrubber for the Ash Handling Building at the above facility located at 3131 K-Ville Avenue in Auburndale. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; 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 30 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

  
C.H. Fancy, P.E., Chief  
Bureau of Air Regulation

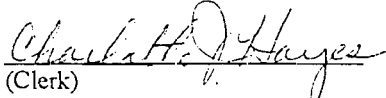
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PSD PERMIT MODIFICATION/REVISED TITLE V AIR OPERATION PERMIT was sent by certified mail\* and copies were mailed by U.S. Mail before the close of business on 8/11/00 to the person(s) listed:

John N. Rivara, WREI.\*  
Gregg Worley, EPA  
Elizabeth Bartlett, EPA  
John Bunyak, NPS  
Bill Thomas, DEP SWD  
Jeff Spence, PCESD  
Iris Hill, PCESD

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) v. 8/11/00  
(Date)

- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:  
 Mr. John N. Rivara, Plant Mgr.  
 Wheelabrator Ridge Energy, Inc.  
 3131 K-Ville Ave.  
 Auburndale, FL 33823

C. Signature  
 *J. Colon*  
 Agent  
 Addressee

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number (Copy from service label)  
 7099 3400 0000 1453 2788

7099 3400 0000 1453 2788

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
 (Domestic Mail Only; No Insurance Coverage Provided)

Article Sent To:  
 Mr. John N. Rivara Wheelabrator Ridge Energy

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

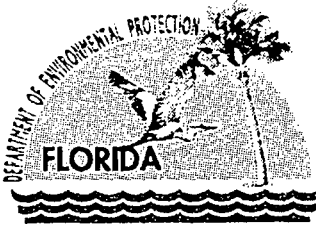
Name (Please Print Clearly) (to be completed by mailer)  
 Mr. John N. Rivara, Plant Mgr.  
 Street, Apt. No., or PO Box No.  
 3232 K-Ville Ave  
 City, State, ZIP+4  
 Auburndale, FL 33823

PS Form 3800, July 1999 See Reverse for Instructions

**FINAL DETERMINATION**  
Wheelabrator-Ridge Energy, Inc.  
Ash Building Scrubber Installation  
Permit No. 1050216-004-AC  
PSD-FL-183B

An Intent to Issue PSD Permit Modification was issued to Wheelabrator-Ridge Energy, Inc. for the installation of a scrubber for the Ash Handling Building at the applicant's facility in Auburndale, Polk County and was distributed on June 29, 2000.

The Public Notice of Intent to Issue PSD Permit Modification was published in The Ledger on July 10, 2000. The draft permit modification was posted on the Department's web site and copies were available for public inspection at the Department's offices in Tallahassee and Tampa and at the Polk County Environmental Services Department in Bartow. No comments were received. Therefore, the final action of the Department will be to issue the permit modification as proposed.



Jeb Bush  
Governor

# Department of Environmental Protection

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

David B. Struhs  
Secretary

August 10, 2000

## CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

Re: DEP File No. 1050216-004-AC (PSD-FL-183B)  
Permit Modification – Wet Scrubber for Ash Handling Building

Dear Mr. Rivara:

As requested, the following permit modification provides for installation of a wet scrubber to remove particulate matter from the Ash Handling Building ventilation system. The changes to the permit are indicated as underlined below:

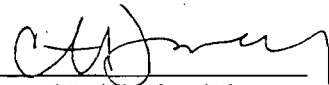
### Specific Condition No. 6:

Visible emissions from the lime silo vent filter shall not exceed 10 percent opacity. Particulate matter emissions from the ash handling building scrubber shall not exceed 20 percent opacity, 1.03 lb/hr and 4.51 tons/year. [Rule 62-212.400, F.A.C.]

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

This permitting decision is issued pursuant to Chapter 403, Florida Statutes. Any party to this permitting decision (order) has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the 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 must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.

  
Howard L. Rhodes, Director  
Division of Air Resources Management

"More Protection, Less Process"

Printed on recycled paper.



Florida Department of  
Environmental Protection

Memorandum

TO: Howard L. Rhodes

THROUGH: Clair Fancy  
Al Linero *af*

FROM: John Reynolds *JR*

DATE: August 10, 2000

SUBJECT: Approval of PSD Permit Modification – Ash Handling Building  
Scrubber  
Construction Permit No. 1050216-004-AC (PSD-FL-183B)  
Wheelabrator-Ridge Energy, Inc.

*I signed  
minor  
Howard not present*

Approval is requested for the attached FINAL PSD PERMIT MODIFICATION which allows installation of a scrubber for the Ash Handling Building. No comments were received during the public notice period. Therefore, it is recommended that the permit be issued at this time.

Attachments

*Received Day 0 - May 02*

*Draft Day 58 - June 27 - STOP CLOCK*

*PROOF July 31 - START CLOCK*

*TODAY  $\cong$  DAY 69*

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY				
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<table border="1"> <tr> <td data-bbox="824 238 1166 304">A. Received by (Please Print Clearly)</td> <td data-bbox="1166 238 1339 304">B. Date of Delivery 8-15-00</td> </tr> <tr> <td colspan="2" data-bbox="824 304 1339 400">C. Signature X <i>L. Colon</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</td> </tr> </table>	A. Received by (Please Print Clearly)	B. Date of Delivery 8-15-00	C. Signature X <i>L. Colon</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
A. Received by (Please Print Clearly)	B. Date of Delivery 8-15-00				
C. Signature X <i>L. Colon</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee					
<p>1. Article Addressed to:</p> <p>Mr. John N. Rivara, Plant Mgr. Wheelabrator Ridge Energy, Inc. 3131 K-Ville Ave. Auburndale, FL 33823</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type  <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>				
<p>2. Article Number (Copy from service label) 7099 3400 0000 1453 2788</p>					
<p>PS Form 3811, July 1999 Domestic Return Receipt 102595-99-M-1789</p>					

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
*(Domestic Mail Only; No Insurance Coverage Provided)*

7099 3400 0000 1453 2788

Article Sent To:	
Mr. John N. Rivara	Wheelabrator Ridge Energy
Postage \$	Postmark Here
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees \$	
Name (Please Print Clearly) (to be completed by mailer) Mr. John N. Rivara, Plant Mgr.	
Street, Apt. No., or PO Box No. 3232 K-Ville Ave	
City, State, ZIP+4 Auburndale, FL 33823	
PS Form 3800, July 1999 See Reverse for Instructions	



RECEIVED

JUL 17 2000

BUREAU OF AIR REGULATION

**WHEELABRATOR RIDGE ENERGY INC.**  
A WASTE MANAGEMENT COMPANY

3131 K-Ville Avenue  
Auburndale, FL 33823  
(863) 665-2255  
(863) 665-0400 Fax

Certified Mail 7000-0520-0014-8793-1144

July 14, 2000

Mr. John Reynolds  
Mail Stop 5505  
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 - Title V Permit No. 1050216-001-AV;  
Modification to PSD Permit AC53-206244 (PSD-FL-183A) and Title V  
Air Operating Permit 1050216-001-AV;  
Construction of High Efficiency Wet Scrubber System for Ash Handling  
Building Ventilation.  
Notice of Publication**

Dear Mr. Reynolds:

Attached please find an original and two copies of the proof of publication from the Lakeland Ledger for the Ridge Generating Station draft permit to construct the Ash Handling Building High Efficiency Wet Scrubber.

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 0741

T. Porter (WESI)

EPA  
NPS  
PCESD



BEST AVAILABLE COPY

STATE OF FLORIDA)
COUNTY OF POLK)

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

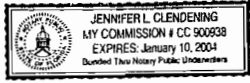
Public Notice of Intent to Issue PSD Permit
Modification / Revised
Title V Operating Permit - File No. 1050216-004-AC. (PSD-FI-183B)
and 1050216-005-AV
in the
Court, was published in said newspaper in the issues of
7-10, 2000

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 Nelson Kirkland
Classified Advertising Manager
Who is personally known to me

Sworn to and subscribed before me this 13th
day of July A.D. 2000

Jennifer L. Clendening
Notary Public



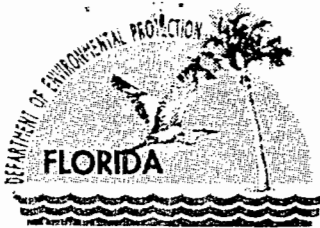
JENNIFER L. CLENDENING

(Seal) My Commission Expires 1/10/04

76740450 E204 John Neil

Attach Notice Here

PUBLIC NOTICE OF INTENT TO ISSUE PSD PERMIT
REVISIONS TO
TITLE V OPERATING PERMIT
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEP File No. 1050216-004-AC (PSD-FI-183B) and 1050216-005-AV
Wheelerator Ridge Energy, Inc.
Wet Scrubber for Ash Handling Building
Polk County
The Department of Environmental Protection (Department) gives notice of its intent to issue a PSD Permit Modification/Revised Title V Air Operation Permit for the Wheelerator Ridge Energy, Inc., Plant located in Auburndale, Polk County, the applicant's mailing address is: 3131 K-Ville Ave., Auburndale, Florida 33823. A Best Available Control Technology (BACT) Determination review was not required pursuant to Rule 62.212-420, F.A.C. and 40 CFR 52.21, Prevention of Significant Deterioration (PSD).
The facility produces electric power using waste wood and tires for fuel. To enhance employee comfort and safety in the Ash Handling Building, the applicant proposes to install an office-type wet scrubber to remove particulate matter from the building's ventilation system. No other changes are being requested in the modification/revision. Potential emissions of particulate matter from the modification are estimated at 1.0 lb/year and 4.5 tons/year.
The Department will issue the permit modification/revision with the proposed changes to permit conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.
The Department will accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days for the PSD Permit Modification and 30 (thirty) days for the Revised Title V Air Operation Permit from the date of publication of the Public Notice of Intent to Issue PSD Permit Modification/Revised Title V Air Operation Permit. Written comments should be provided to the Department's Bureau of Air Regulation at 2000 Blair Stone Road, Mail Station #550, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection, if written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permits and require, if applicable, another Public Notice.
The Department will issue the permits with the attached conditions unless a timely petition for administrative hearing is filed pursuant to sections 120.569 and 120.57 F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.
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 #33, Tallahassee, Florida 32399-3200. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of the notice of intent. Petitions filed by any persons other than those entitled to written notice under section 120.003(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of the notice of intent, whichever occurs first. Under section 120.603, 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 of 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, 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, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) a statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) a statement of the relief sought by the petitioner, stating in essence, the action petitioner wishes the agency to take with respect to the agency's proposed action.
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, F.A.C.
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.
The following paragraph applies to the Revised Title V Operating Permit:
In addition to the above, pursuant to 42 United States Code (U.S.C.) Section 7601(a)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established by 42 U.S.C. Section 7601(b)(1), to object to issuance of any permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7601(a)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460.
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
Suite 4, 111 S. Magnolia Drive
Tallahassee, Florida, 32301
Telephone: 850/488-0114
Fax: 850/922-6979
Polk County Environmental Services
Department/Natural Resources Division
4177 Bell Barranca Road
Bartow, Florida 33830
Telephone: 888/534-7377
Fax: 888/284-7374
Department of Environmental Protection
Southwest District
3804 Caspahl Palm Drive
Tampa, Florida 33619
Telephone: 813/744-6100
Fax: 813/744-6084
The complete project file includes the application, Draft permit modification/revision, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Source Review Section, or the Department's reviewing engineer for this project, at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114 for additional information.
E-204 - 7-10, 2000



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, 2000

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

Re: DEP File No's. 1050216-004-AC (PSD-FL-183B) and 1050216-005-AV  
Permit Modification for Ash Building Wet Scrubber

Dear Mr. Rivara:


Enclosed is one copy of the combined Draft PSD Permit Modification/Revised Title V Operation Permit for the Ash Building located at 3131 K-Ville Avenue, Auburndale, Polk County. Also enclosed are the Intent to Issue PSD Permit Modification/Revised Title V Air Operation Permit and the Public Notice of Intent to Issue PSD Permit Modification/Revised Title V Air Operation Permit.

An electronic version of the above documents is posted on the Division of Air Resources Management's world wide web site for the United States Environmental Protection Agency (USEPA) Region 4 office's review. The web site address is <http://www.dep.state.fl.us/air>.

The Public Notice of Intent to Issue PSD Permit Modification/Revised Title V Air Operation Permit must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected, pursuant to the requirements of Chapter 50, Florida Statutes. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Bureau of Air Regulation office within seven days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permits.

Please submit any written comments you wish to have considered concerning the Department's proposed action to A. A. Linero, P.E., Administrator, New Source Review Section at the above letterhead address. If you have any other questions, please contact John Reynolds, Permit Engineer, at 850/921-9536.

Sincerely,

  
for C. H. Fancy, P.E., Chief,  
Bureau of Air Regulation

CHF/JR

Enclosures

"More Protection, Less Process"

Printed on recycled paper.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Received by (Please Print Clearly) _____</p> <p>B. Date of Delivery <u>7-5-00</u></p>
<p>1. Article Addressed to:</p> <p>Mr. John N. Rivara Plant Manager Wheelabrator Ridge Energy, Inc. 3131 K-Ville Avenue Auburndale, FL 33823-</p>	<p>C. Signature  <input checked="" type="checkbox"/> <u>Hinda Colon</u>      <input type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes  If YES, enter delivery address below: <input checked="" type="checkbox"/> No</p>
<p>2. Article Number (Copy from service label) Z 341 355 322</p>	<p>3. Service Type  <input checked="" type="checkbox"/> Certified Mail      <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered      <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail      <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee)      <input type="checkbox"/> Yes</p>

PS Form 3811, July 1999      Domestic Return Receipt      102595-99-M-1789

Z 341 355 322

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

Sent to	
Mr. John N. Rivara	
Street & Number	
3131 K-Ville Ave.	
Post Office, State, & ZIP Code	
Auburndale, FL 33823	
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	
1050216-004-AC	
PSD-FL-183B	
Mailed: 6-29-00	

PS Form 3800, April 1995



**WHEELABRATOR RIDGE ENERGY INC.**  
A WASTE MANAGEMENT COMPANY

3131 K-ville Avenue  
Auburndale, FL 33823  
(863) 665-2255  
(863) 665-0400 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

RECEIVED

OCT 30 2000

BUREAU OF AIR REGULATION

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

1050216-004-AC

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

RECEIVED

FEB 12 2001

BUREAU OF AIR REGULATION



**WHEELABRATOR RIDGE ENERGY INC.**  
A WASTE MANAGEMENT COMPANY

3131 K-ville Avenue  
Auburndale, FL 33823  
(863) 665-2255  
(863) 665-0400 Fax

Certified Mail 7000 0520 0014 8793 0550

February 7, 2001

A. A. Linero, P.E.  
Administrator – New Source Review Section  
Florida Department of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Re: Affidavit of Publication – Revision to Title V Permit No. 1050216-001-AV,  
DEP Project No.: 005; Permit Modification to PSD Permit No. AC53-  
206244/PSD-FL-183, DEP Project No.: 006 – Ridge Generating Station

Dear Mr. Linero:

Enclosed please find one original Affidavit of Publication provided by the Lakeland Ledger.

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

Sincerely,

A handwritten signature in cursive script that reads "John N. Rivara".

John N. Rivara  
Plant Manager

cc: Gerald Kissel  
District Permitting Supervisor  
Florida Department of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, FL 33619

Certified Mail 7000 0520 0014 8793 0567

*Jeff Spence, PCESD  
Mrs Hill, PCESD  
Greg Wylie, EPA  
John Ramirez, NPS*

# AFFIDAVIT OF PUBLICATION

## THE LEDGER

### Lakeland, Polk County, Florida

Case No .....

STATE OF FLORIDA)  
COUNTY OF POLK)

Before the undersigned authority personally appeared Sandra Beeler, who on oath says that she is the Inside Sales Supervisor of The Ledger, a daily newspaper published at Lakeland in Polk County, Florida; that the attached copy of advertisement, being a

Public Notice .....

in the matter of Wheelabrator Ridge Energy Inc.

in the .....

Court, was published in said newspaper in the issues of .....

1-29; 2001

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 Sandra Beeler  
Sandra Beeler  
Inside Sales Supervisor  
Who is personally known to me.

Sworn to and subscribed before me this 6<sup>TH</sup>

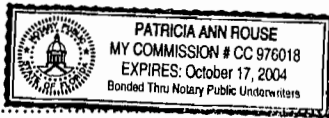
day of February A.D. 20 01

Patricia Ann Rouse  
Notary Public

**PATRICIA ANN ROUSE**

(Seal)

My Commission Expires .....



16770160

E995

### Attach Notice Here

**PUBLIC NOTICE OF INTENT TO ISSUE PSD PERMIT MODIFICATION/REVISION TO TITLE V AIR OPERATION PERMIT**

State of Florida  
Department of Environmental Protection

Permit Modification to PSD Permit No. AC53-206244/PSD-FL-183 (DEP Project No. 006) and Revised DRAFT Revision to Title V Permit No. 1050216-001-AV (DEP Project No. 005)

The Florida Department of Environmental Protection (permitting authority) gives notice of its intent to issue a PSD Permit Modification/Revision to the Title V Air Operation permit for the Wheelabrator Ridge Energy, Inc., Plant located in Auburndale, Polk County, The applicant's mailing address is 3131 K-Ville Ave., Auburndale, FL 33823. A Best Available Control Technology (BACT) Determination revision was not required pursuant to Rule 62-212.400, F.A.C. and 40 CFR 52.21. Prevention of Significant Deterioration (PSD).

This facility produces electric power using waste wood and tires for fuel. To enhance employee comfort and safety in the Ash Handling Building, the applicant has installed an office-type wet scrubber to remove particulate matter from the building's ventilation system. Also, the applicant is requesting a clarification of wood fuel permitted to be burned.

The permitting authority will issue the PSD permit modification/PROPOSED Revision to the Title V Permit, and subsequent FINAL Revision to the Title V Permit, with the proposed changes to permit conditions and in accordance with the conditions of the Revised DRAFT Revision to the Title V Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions:

- The permitting authority will accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days for the PSD Permit Modification and 30 (thirty) days for the Revised DRAFT Revision to the Title V Air Operation Permit from the date of publication of this Public Notice of Intent to Issue PSD Permit Modification/Revision to Title V Operation Permit. Written comments should be provided to the permitting authority's office, Florida Department of Environmental Protection, Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this proposed agency action, the permitting authority shall revise the proposed permits and require, if applicable, another Public Notice.
- The permitting authority will issue the permits with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Sections 120.569 and 120.57 of the Florida Statutes (F.S.). The petition must contain the information set forth below and must be filed (received) in the Office of General Council of the Department of Environmental Protection at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, FL 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen (14) days of the receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen (14) days of publication of this public notice or within fourteen (14) days of receipt of the notice of intent, whichever occurs first. Under Section 120.60(3), F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only of the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code (F.A.C.).

A petition that disputes the material facts on which the permitting authority's action is based must contain the following information:

- The name and address of each agency affected and each agency's file or identification number, if known;
- 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 petitioner's substantial rights will be affected by the agency determination;
- A statement of how and when the petitioner received notice of the agency action or proposed action;
- A statement of all disputed issues of material fact. If there are none, the petition must state:
- A concise statement of the ultimate facts alleged, including the specified facts the petitioner contends warrant reversal or modification of the agency's proposed action as well as the rules and statutes which entitle the petitioner to relief;
- A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and
- A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the permitting authority'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, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the permitting authority'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 permitting authority 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 for this proceeding.

The following paragraph applies to the Revised Title V Operation Permit:

In addition to the above, pursuant to 42 United States Code (U.S.C.) Section 7661(d)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661(d)(1), to object to issuance of any permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460.

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 Suite 4, 111 S. Magnolia Drive Tallahassee, FL 32301 Telephone: 850/488-0114 Fax: 850/722-6979	Polk County Environmental Services Department/Natural Resources Division 4177 Ben Durance Road Bartow, FL 33830 Telephone: 863/534-7377 Fax: 863/534-7374	Department of Environmental Protection Southwest District 8407 Laurel Fair Circle Tampa, FL 33610 Telephone: 813/744-6100 Fax: 813/744-6458
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The complete project file includes the application, DRAFT permit modification/Revised DRAFT Revision to the Title V Permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Administrator, New Source Review Section of Suite 4, 111 S. Magnolia Drive, Tallahassee, FL 32301 Telephone: 850/488-0114 or the permitting authority's reviewing engineer for this project, at Southwest District, 8407 Laurel Fair Circle, Tampa, FL 33610, Telephone: 813/744-6100 for additional information.

E995 - 1-29; 2001





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, 2000

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

Re: DEP File No's. 1050216-004-AC (PSD-FL-183B) and 1050216-005-AV  
Permit Modification for Ash Building Wet Scrubber

Dear Mr. Rivara:


Enclosed is one copy of the combined Draft PSD Permit Modification/Revised Title V Operation Permit for the Ash Building located at 3131 K-Ville Avenue, Auburndale, Polk County. Also enclosed are the Intent to Issue PSD Permit Modification/Revised Title V Air Operation Permit and the Public Notice of Intent to Issue PSD Permit Modification/Revised Title V Air Operation Permit.

An electronic version of the above documents is posted on the Division of Air Resources Management's world wide web site for the United States Environmental Protection Agency (USEPA) Region 4 office's review. The web site address is <http://www.dep.state.fl.us/air>.

The Public Notice of Intent to Issue PSD Permit Modification/Revised Title V Air Operation Permit must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected, pursuant to the requirements of Chapter 50, Florida Statutes. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Bureau of Air Regulation office within seven days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permits.

Please submit any written comments you wish to have considered concerning the Department's proposed action to A. A. Linero, P.E., Administrator, New Source Review Section at the above letterhead address. If you have any other questions, please contact John Reynolds, Permit Engineer, at 850/921-9536.

Sincerely,

  
for C. H. Fancy, P.E., Chief,  
Bureau of Air Regulation

CHF/JR

Enclosures

"More Protection, Less Process"

Printed on recycled paper.



- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

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

A. Received by (Please Print Clearly) B. Date of Delivery  
 7-5-02

C. Signature  
 X *Linda Colon*  Agent  
 Addressee

D. Is delivery address different from item 1?  Yes  
 No  
 If YES, enter delivery address below:

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number (Copy from service label)  
 Z 341 355 322

Z 341 355 322

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

Sent to	Mr. John N. Rivara
Street & Number	3131 K-ville Ave.
Post Office, State, & ZIP Code	Auburndale, FL 33823
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	\$

PS Form 3800, April 1995  
 Postmark or Date  
 1050216-004-AC  
 PSD-FL-183B  
 Mailed: 6-29-00

In the Matter of an  
Application for Permit by:

Wheelabrator Ridge Energy, Inc.  
3131 K-Ville Avenue  
Auburndale, Florida 33823

DEP File Nos. 1050216-004-AC (PSD-FL-183B)  
and 1050216-005-AV  
Polk County

**INTENT TO ISSUE PSD PERMIT MODIFICATION/REVISED TITLE V AIR  
OPERATION PERMIT**

The Department of Environmental Protection (Department) gives notice of its intent to issue a combined PSD permit modification/Revised Title V Air Operation Permit for the proposed action as detailed in the Draft permit modification enclosed and for the reasons stated below.

The applicant, Wheelabrator Ridge Energy, Inc., applied on May 2, 2000, to the Department for a PSD permit modification and a revised Title V Air Operation Permit to install a wet scrubber for the Ash Handling Building located at the above address in Auburndale, Polk County. The modification will consist of installing a wet scrubber system to ventilate the ash handling building for employee comfort and safety.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, 62-212, and 62-213. The above actions are not exempt from permitting procedures. The Department has determined that a PSD permit modification/Revised Title V Air Operation Permit is required to make the proposed changes.

The Department intends to issue this PSD permit modification/Revised Title V Air Operation Permit based on the belief that reasonable assurances have been provided to indicate that operation of these emission units will not adversely impact air quality, and the emission units will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-256, 62-257, 62-281, 62-296, 62-297, F.A.C. and 40CFR 52.21.

Pursuant to Sections 403.815 and 403.087, F.S., and Rules 62-110.106(7)(a)1 and 62-210.350(3), F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue PSD Permit Modification/Revised Title V Air Operation Permit. The notice shall be published one time only in the legal advertisement section of a newspaper of general circulation in the area affected. Rule 62-110.106(7)(b), F.A.C., requires that the applicant cause the notice to be published as soon as possible after notification by the Department of its intended action. For the purpose of these rules, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400 (Telephone: 850/488-0114; Fax 850/ 922-6979). You must provide proof of publication within seven days of publication, pursuant to Rule 62-110.106(5), F.A.C. No permitting action for which published notice is required shall be granted

Wheelabrator Ridge Energy, Inc.

DEP File No's. 1050216-004-AC (PSD-FL-183B)/1050216-005-AV

Page 2 of 5

until proof of publication of notice is made by furnishing a uniform affidavit in substantially the form prescribed in section 50.051, F.S. to the office of the Department issuing the permit. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rules 62-110.106(9) & (11), F.A.C.

The Department will issue the Final PSD permit modification/Final Revised Title V Operation Permit in accordance with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed PSD permit modification issuance action for a period of 14 (fourteen) days and the proposed Title V permit issuance action for a period of 30 (thirty) days from the date of publication of the Public Notice of Intent to Issue PSD Permit Modification/Revised Title V Air Operation Permit. Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall issue a revised Draft permit and require, if applicable, another Public Notice.

The Department will issue the permits with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57 F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

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.

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

Wheelabrator Ridge Energy, Inc.

DEP File No's. 1050216-004-AC (PSD-FL-183B)/1050216-005-AV

Page 3 of 5

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, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

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

Wheelabrator Ridge Energy, Inc.

DEP File No's. 1050216-004-AC (PSD-FL-183B)/1050216-005-AV

Page 4 of 5

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.

The following paragraph applies to the Revised Title V Air Operation Permit:

Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street S.W., Washington, D.C. 20460.

Executed in Tallahassee, Florida.



C. H. Fancy, P.E., Chief  
Bureau of Air Regulation

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this Intent to Issue PSD Permit Modification/Revised Title V Air Operation Permit (including the Public Notice of Intent to Issue PSD Permit Modification/Revised Title V Air Operation Permit, and the Draft PSD Permit Modification/revised Title V Air Operation Permit) was sent by certified mail (\*) and copies were mailed by U.S. Mail before the close of business on 6/29/00 to the person(s) listed:

Mr. John N. Rivara, WREI \*  
Mr. Bill Thomas, SWD  
Mr. Jeff Spence, PCESD  
Ms. Iris Hill, PCESD  
Mr. Gregg Worley, EPA  
Mr. John Bunyak, NPS  
Ms. Elizabeth Bartlett, EPA (Internet E-mail Memorandum)

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.

Barbara J. Portwell 6/29/00  
(Clerk) (Date)

**PUBLIC NOTICE OF INTENT TO ISSUE PSD PERMIT MODIFICATION/REVISED  
TITLE V OPERATING PERMIT**

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEP File Nos. 1050216-004-AC (PSD-FL-183B) and 1050216-005-AV

Wheelabrator Ridge Energy, Inc.  
Wet Scrubber for Ash Handling Building  
Polk County

The Department of Environmental Protection (Department) gives notice of its intent to issue a PSD Permit Modification/Revised Title V Air Operation Permit for the Wheelabrator Ridge Energy, Inc., Plant located in Auburndale, Polk County. The applicant's mailing address is: 3131 K-Ville Ave., Auburndale, Florida 33823. A Best Available Control Technology (BACT) Determination revision was not required pursuant to Rule 62-212.400, F.A.C. and 40 CFR 52.21, Prevention of Significant Deterioration (PSD).

This facility produces electric power using waste wood and tires for fuel. To enhance employee comfort and safety in the Ash Handling Building, the applicant proposes to install an orifice-type wet scrubber to remove particulate matter from the building's ventilation system. No other changes are being requested in this modification/revision. Potential emissions of particulate matter from this modification are estimated at 1.0 lb/hour and 4.5 tons/year.

The Department will issue the permit modification/revision with the proposed changes to permit conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days for the PSD Permit Modification and 30 (thirty) days for the Revised Title V Air Operation Permit from the date of publication of this Public Notice of Intent to Issue PSD Permit Modification/Revised Title V Air Operation Permit. Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permits and require, if applicable, another Public Notice.

The Department will issue the permits with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57 F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.

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

NOTICE TO BE PUBLISHED IN THE NEWSPAPER

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.

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, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

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, F.A.C.

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.

The following paragraph applies to the Revised Title V Operating Permit:

In addition to the above, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant

NOTICE TO BE PUBLISHED IN THE NEWSPAPER



to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460.

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  
Suite 4, 111 S. Magnolia Drive  
Tallahassee, Florida, 32301  
Telephone: 850/488-0114  
Fax: 850/922-6979

Polk County Environmental Services  
Department/Natural Resources  
Division  
4177 Ben Durrance Road  
Bartow, Florida 33830  
Telephone: 863/534-7377  
Fax: 863/534-7374

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 application, Draft permit modification/revision, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Source Review Section, or the Department's reviewing engineer for this project, at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information.

NOTICE TO BE PUBLISHED IN THE NEWSPAPER



Jeb Bush  
Governor

# Department of Environmental Protection

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

David B. Struhs  
Secretary

**DRAFT**

July XX, 2000

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

Re: DEP File No. 1050216-004-AC (PSD-FL-183B)/Revised Title V Operation Permit 1050216-005-AV  
Permit Modification – Wet Scrubber for Ash Handling Building

Dear Mr. Rivara:

As requested, the following permit modification provides for installation of a wet scrubber to remove particulate matter from the Ash Handling Building ventilation system. The changes to the permit are indicated as underlined below:

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. Particulate matter emissions from the ash handling building scrubber shall not exceed 20 percent opacity, 1.03 lb/hr and 4.51 tons/year. [Rule 62-212.400, F.A.C.]

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

This permitting decision is issued pursuant to Chapter 403, Florida Statutes. Any party to this permitting decision (order) has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the 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 must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.

Howard L. Rhodes, Director  
Division of Air Resources Management



Jeb Bush  
Governor

# Department of Environmental Protection

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

David B. Struhs  
Secretary

May 4, 2000

Mr. Gregg Worley, Chief  
Air, Radiation Technology Branch  
Preconstruction/HAP Section  
U.S. EPA – Region IV  
61 Forsyth Street  
Atlanta, Georgia 30303

Re: Wheelabrator Ridge Energy  
Construction of High Efficiency Wet Scrubber System for Ash  
Handling Building Ventilation  
1050216-004-AC, PSD-FL-292

Dear Mr. Worley:

Enclosed for your review and comment is an application for the above mentioned project.

Your comments can be forwarded to my attention at the letterhead address or faxed to me at (850)922-6979. If you have any questions, please contact John Reynolds at (850)921-9536.

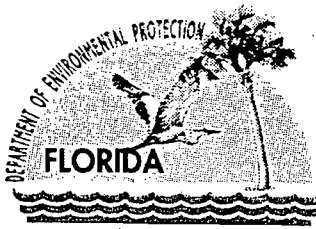
Sincerely,

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

AAL/kt

Enclosures

cc: J. Reynolds, BAR



Jeb Bush  
Governor

# Department of Environmental Protection

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

David B. Struhs  
Secretary

May 4, 2000

Mr. John Bunyak, Chief  
Policy, Planning & Permit Review Branch  
NPS-Air Quality Division  
Post Office Box 25287  
Denver, Colorado 80225

Re: Wheelabrator Ridge Energy  
Construction of High Efficiency Wet Scrubber System for Ash  
Handling Building Ventilation  
1050216-004-AC, PSD-FL-292

Dear Mr. Bunyak:

Enclosed for your review and comment is an application for the above mentioned project.

Your comments can be forwarded to my attention at the letterhead address or faxed to the Bureau at (850)922-6979. If you have any questions, please contact John Reynolds at (850)921-9536.

Sincerely,

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

AAL/kt

Enclosures

cc: J. Reynolds, BAR

# INTEROFFICE MEMORANDUM

**Sensitivity:** COMPANY CONFIDENTIAL

**Date:** 03-May-2000 08:20am  
**From:** Alvaro Linero TAL  
LINERO\_A  
**Dept:** Air Resources Management  
**Tel No:** 850/921-9523

**To:** John Reynolds TAL ( REYNOLDS\_J )  
**To:** Kim Tober TAL ( TOBER\_K )

**Subject:** Wheelabrator Ridge

John. You get this one. Work out with Gerry Kissel how to coordinate AC and Title V action so there is only one public notice.

Kim. It looks like they have a Title V permit so no fee is necessary. Work it out with John whether or not copies need to go with EPA. I have nothing to add to any letter to EPA. Send a copy to Polk County and SWD.

Thank you.

~~SWD  
may have one?  
Kissel will let me  
know - 5/4~~



**WHEELABRATOR RIDGE ENERGY INC.**  
A WASTE MANAGEMENT COMPANY

3131 K-Ville Avenue  
Auburndale, FL 33823  
(863) 665-2255  
(863) 665-0400 Fax

Certified Mail 7000-0520-0014-8793-1113

April 21, 2000

**RECEIVED**

MAY 02 2000

**BUREAU OF AIR REGULATION**

Mr. John Reynolds  
Mail Stop 5505  
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 - Title V Permit No. 1050216-001-AV;  
Modification to PSD Permit AC53-206244 (PSD-FL-183A) and Title V  
Air Operating Permit 1050216-001-AV;  
Construction of High Efficiency Wet Scrubber System for Ash Handling  
Building Ventilation.**

*1050216-004-AC  
PSD-FL-292*

Dear Mr. Reynolds:

Attached you will find two copies of the Florida Department of Environmental Protection's Form No. 62-210.900(1) "Application for Air Permit - Long Form" for Wheelabrator Ridge Energy. Wheelabrator requests a modification of PSD Permit No. AC53-206244 for the Ridge Generating Station for the construction of a high efficiency wet scrubber system for ventilation of the reconstructed ash handling building. Wheelabrator further requests a modification to Title V Air Operating Permit No. 1050216-001-AV to allow operation of the wet scrubber system. The system is to be installed on the reconstructed ash building to provide ventilation for employee comfort and safety.

Also attached you will find two drawings, one of the proposed location for the scrubber and one of the Tri-Mer Corp high efficiency wet scrubber proposed for installation.

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

Sincerely Yours

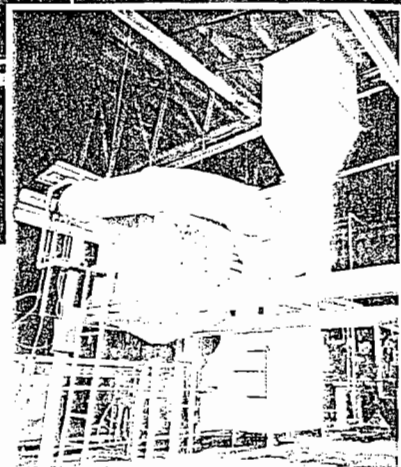
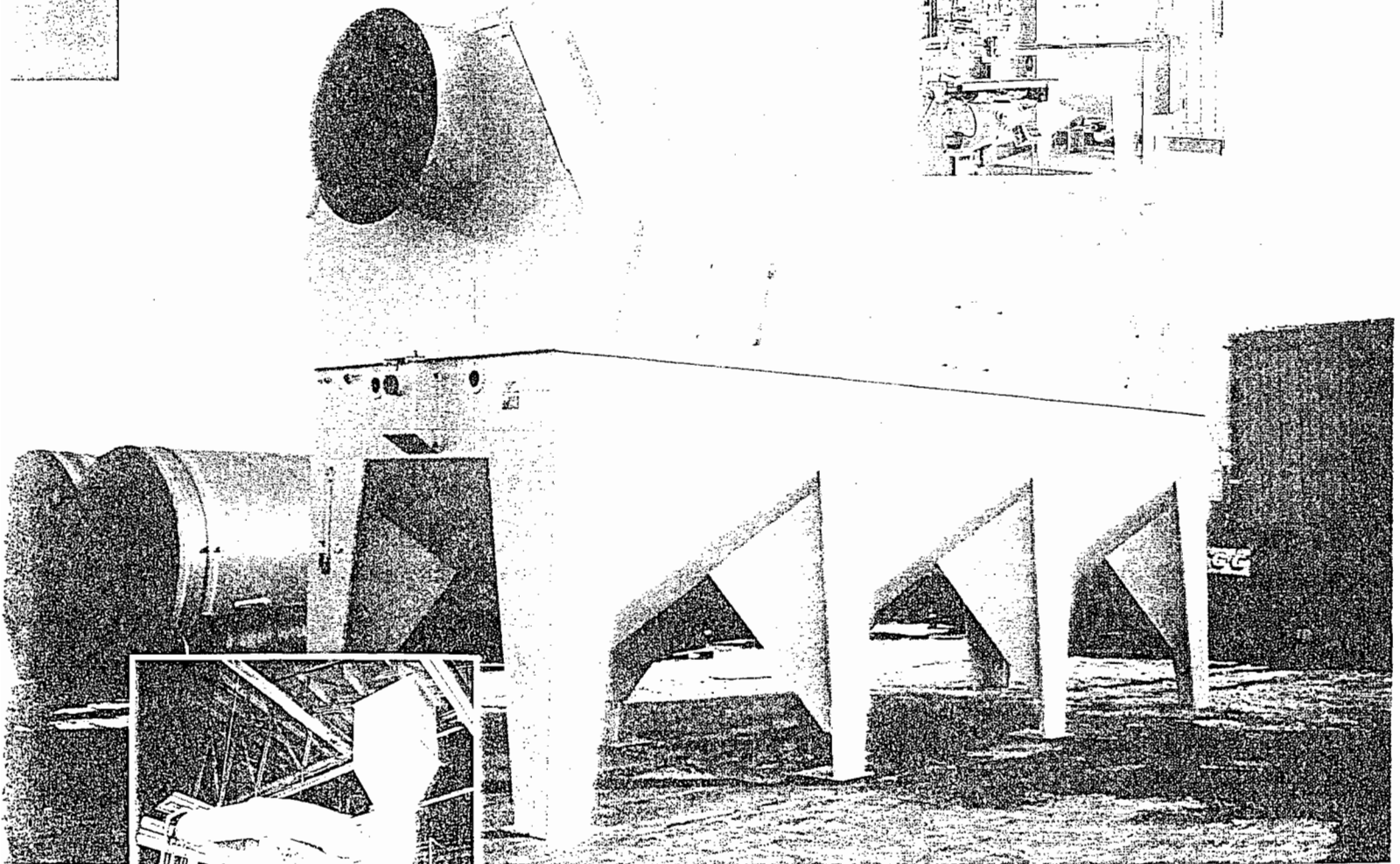
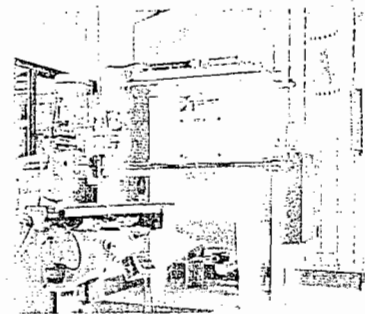
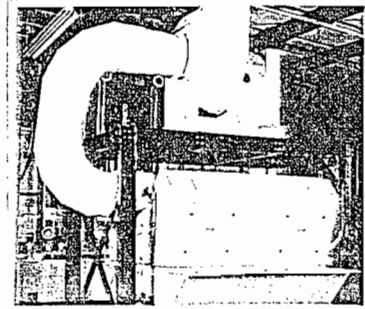
*John Rivara*  
John N Rivara  
Plant Manager

cc G. Kissel (DEP Southwest District) ✓  
T. Porter (WESI)

*cc: EPA  
NPS  
polk CO  
file*

# Tri-Mer® Whirl Wet®

Best Available Copy



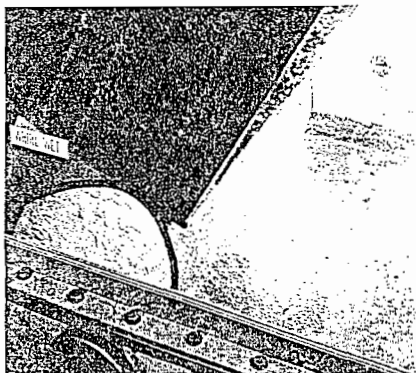
*High Efficiency Wet Dust Collection  
with Low Maintenance and  
Operating Costs*

# Concept and Operation

Tri-Mer's Whirl Wet is a time-proven "workhorse" designed for continuous, predictable dust collection. It has **no moving parts** and none of the traditional "high maintenance"

components such as spray nozzles, pumps or bags that can disrupt production. Instead, the Whirl Wet employs a unique process to create intensive mixing of the dust particles and water.

In order to infuse dust particles with water droplets, the mixture is passed under high velocity through a fixed-position dual opposed blade system. The mixing of the dust-laden airstream and liquid takes place and, to increase turbulence, a tangential airstream is injected through a linear slot in the lower blade assembly. Rotation is accelerated, droplets in the airstream are eliminated through a mist eliminator located downstream, and particulate material is deposited on the bottom of the unit for recovery or disposal. Water level is maintained automatically and make-up water is only necessary to compensate for evaporation or sludge removal.



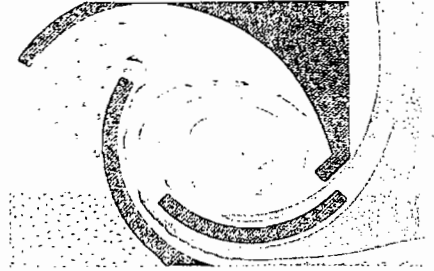
The whirl chamber under operating conditions. Note the energy-activated water coming off the top blade section.

Whirl Wet operates in the 99% efficiency range for a wide variety of applications and over a wide range of micron sizes. These efficiencies are significantly higher than those that can be achieved with cyclones or wet plate scrubbers. It is equally effective for both soluble and insoluble particles. Applications, including dye manufacturing and food processing, are ideally suited to the Whirl Wet. Energy generated inside the unit will not allow the system to clog under any operating

conditions; therefore, the agglomeration and sticky residues that often plug dry collectors are not a problem with the Whirl Wet.

Whirl Wet is a frequently specified dust collection system for the collection of coal, aluminum, fertilizer and sugar dust, and is widely used for the dust elimination requirements of the **foundry shakeout industry, lead particulate in the battery industry** and virtually every sector of the **process industries**. Dust collection from **grinding processes and food spices** are excellent applications for the Whirl Wet. Hydrogen venting is provided for applications generating hazardous quantities of hydrogen gas. It is becoming the leading dust collection alternative for plants where metal or plastic finishing generates dust as small as one micron.

Whirl Wet is particularly advantageous wherever materials recovery is desirable. Processes that were not formerly candidates for materials recovery have become good candidates as a result of the Whirl Wet, yielding significant economic benefits for the processor.



The whirl chamber performs the most critical function in a Whirl Wet's operation. This chamber causes water and particulate to combine, resulting in high-efficiency dust collection.

## CASE STUDY

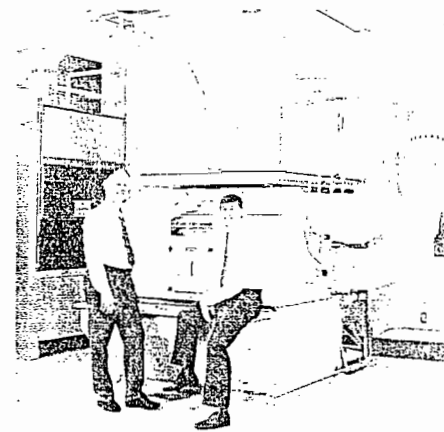
### Chrysler Corporation

To maintain a clean and pleasing environment on the 1,600,000 sq. ft. shop level, where the development and manufacturing of prototypes takes place, Chrysler specified dust collection that would not only satisfy strict requirements for collection efficiency, but meet stringent specifications for noise as well. Specifically, by operating at a noise level of less than 80 db at one meter, comfort and communication would both be enhanced and there would be no requirement for a monitoring program to guard against long-term hearing loss.

Equipment proposed by the architectural firm managing the project was unable to meet Chrysler's low noise specification, even when demonstrated under controlled production conditions, with special shielding. Modifications to meet the noise maximum would have involved costly total system enclosures, thus Chrysler requested proposals from other manufacturers.

After reviewing various dust collection technologies and vendors, Chrysler awarded a contract for eight wet dust collectors to Tri-Mer.

Systems are activated on an "as needed" basis; when needed, they are instantly "on" and fully operational.



Ray Grynowicz, Technical Equipment Manager, Facilities, of Chrysler Corporation and Todd Ainsworth, Sales Engineer of Tri-Mer Corporation with one of the eight systems installed at Chrysler Tech Center.



# Technical Data

Whirl Wet Model #	Min. CFM	Std. CFM	Max. CFM	A	B	C	D	E	F	H	J	K	L	M	O	P	Q	R
W/W-5	425	500	525	18.5"	6.5"	69"	86.5"	95"	48"	5"	-	-	-	-	-	-	-	-
W/W-6	510	600	630	20"	8"	69"	86.5"	95"	48"	5"	-	-	-	-	-	-	-	-
W/W-8	630	800	840	22.5"	10.5"	69"	86.5"	95"	48"	6"	-	-	-	-	-	-	-	-
W/W-10	840	1000	1050	25"	13"	69"	86.5"	95"	48"	7"	-	-	-	-	67.5"	67"	58.5"	41"
W/W-12	1020	1200	1260	28"	16"	69"	86.5"	95"	48"	7"	-	-	-	-	67.5"	67"	58.5"	41"
W/W-15	1260	1500	1575	32"	20"	69"	86.5"	95"	48"	8"	-	-	-	-	67.5"	67"	58.5"	41"
W/W-18	1530	1800	1890	36"	24"	69"	86.5"	95"	48"	9"	-	-	-	-	67.5"	67"	58.5"	41"
W/W-22	1870	2200	2310	41"	29"	69"	86.5"	95"	48"	10"	-	-	-	-	67.5"	67"	58.5"	41"
W/W-28	2310	2800	2940	49"	37"	69"	86.5"	95"	48"	11"	90"	52"	69.5"	78"	67.5"	67"	58.5"	41"
W/W-34	2890	3400	3570	57"	45"	69"	86.5"	95"	48"	12"	90"	52"	69.5"	78"	67.5"	67"	58.5"	41"
W/W-40	3400	4000	4200	65"	53"	69"	86.5"	95"	48"	13"	90"	52"	69.5"	78"	67.5"	67"	58.5"	41"
W/W-50	4200	5000	5250	79"	66"	69"	86.5"	95"	48"	14"	90"	52"	69.5"	78"	67.5"	67"	58.5"	41"
W/W-60	5100	6000	6300	91.5"	79.5"	69"	86.5"	95"	48"	16"	90"	52"	69.5"	78"	67.5"	67"	58.5"	41"
W/W-70	5950	7000	7350	70.5"	46.5"	85"	109"	117"	38"	18"	134"	64"	88"	99"	104"	90"	81.5"	58"
W/W-80	6800	8000	8400	77"	53"	85"	109"	117"	38"	19"	134"	64"	88"	99"	104"	90"	81.5"	58"
W/W-100	8400	10000	10500	90"	66"	85"	109"	117"	38"	20"	134"	64"	88"	99"	104"	90"	81.5"	58"
W/W-120	10200	12000	12600	103.5"	79.5"	89"	117"	126"	96"	22"	142"	68"	96"	105"	112"	96"	86.5"	59"
W/W-140	11900	14000	14700	116.5"	92.5"	89"	117"	126"	96"	24"	142"	68"	96"	105"	112"	96"	86.5"	59"
W/W-170	14450	17000	17850	135.5"	112.5"	94"	124"	135"	102"	26"	148"	73"	103"	114"	-	-	-	-
W/W-200	17000	20000	20800	156.5"	132.5"	94"	124"	135"	102"	30"	148"	73"	103"	114"	-	-	-	-
W/W-240	20400	24000	25200	183"	159"	100"	132"	145"	112"	32"	158"	79"	111"	124"	-	-	-	-
W/W-280	23800	28000	29400	209.5"	185.5"	100"	132"	145"	112"	34"	158"	79"	111"	124"	-	-	-	-
W/W-320	27200	32000	33600	236"	212"	107"	150"	163"	132"	38"	173"	86"	129"	147"	-	-	-	-
W/W-360	30600	36000	37800	262.5"	238.5"	106"	152"	171"	132"	40"	173"	87"	131"	147"	-	-	-	-
W/W-400	34000	40000	42000	289"	265"	119"	163"	183"	144"	42"	190"	98"	142"	169"	-	-	-	-
W/W-450	38250	45000	47250	322"	298"	123"	169"	190"	152"	44"	198"	102"	148"	177"	-	-	-	-
W/W-500	42500	50000	52500	355"	331"	127"	174"	196"	160"	48"	206"	108"	153"	185"	-	-	-	-

Dimensions are approximate; consult Tri-Mer for exact size.



**WHEELABRATOR RIDGE ENERGY INC.**  
A WASTE MANAGEMENT COMPANY

3131 K-Ville Avenue  
Auburndale, FL 33823  
(863) 665-2255  
(863) 665-0400 Fax

Certified Mail 7000-0520-0014-8793-1144

May 3, 2000

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

BUREAU OF AIR REGULATION

MAY 08 2000

RECEIVED

RE: **Wheelabrator Ridge Energy - Title V Permit No. 1050216-001-AV;  
Modification to PSD Permit AC53-206244 (PSD-FL-183A) and Title V  
Air Operating Permit 1050216-001-AV;  
Construction of High Efficiency Wet Scrubber System for Ash Handling  
Building Ventilation.  
Application Modification**

Dear Mr. Reynolds:

As Gerald Kissel from the Southwest District requested during his May 2 conversation with John Neil, attached please find a revised page 4 of the Department's Form No. 62-210.900(1); Application for Air Permit - Long Form for insertion in Wheelabrator Ridge Energy's application.

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)  
T. Porter (WESI)

cc: File  
EPA  
NPS  
perk co.

**Purpose of Application and Category**

Check one (except as otherwise indicated):

**Category I: All Air Operation Permit Applications Subject to Processing Under Chapter 62-213, F.A.C.**

This Application for Air Permit is submitted to obtain:

- Initial air operation permit under Chapter 62-213, F.A.C., for an existing facility which is classified as a Title V source.
- Initial air operation permit under Chapter 62-213, F.A.C., for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source.

Current construction permit number: \_\_\_\_\_

- Air operation permit renewal under Chapter 62-213, F.A.C., for a Title V source.

Operation permit to be renewed: \_\_\_\_\_

- Air operation permit revision for a Title V source to address one or more newly constructed or modified emissions units addressed in this application.

Current construction permit number: \_\_\_\_\_

Operation permit to be revised: \_\_\_\_\_

- Air operation permit revision or administrative correction for a Title V source to address one or more proposed new or modified emissions units and to be processed concurrently with air construction permit application. Also check Category III.

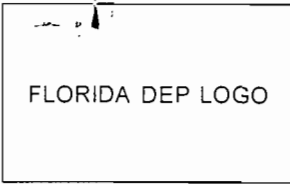
Operation permit to be revised/corrected: **1050216-001-AV** \_\_\_\_\_

- Air operation permit revision for a Title V source for reasons other than construction or modification of an emissions unit. Give reason for the revision; e.g., to comply with a new applicable requirement or to request approval of an "Early Reductions" proposal.

Operation permit to be revised: \_\_\_\_\_

Reason for revision: \_\_\_\_\_

\_\_\_\_\_



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - LONG FORM

See Instructions for Form No. 62-210.900(1)

I. APPLICATION INFORMATION

This section of the Application for Air Permit form identifies the facility and provides general information on the scope and purpose of this application. This section also includes information on the owner or authorized representative of the facility (or the responsible official in the case of a Title V source) and the necessary statements for the applicant and the professional engineer, where required, to sign and date for formal submittal of the Application for Air Permit to the Department. If the application form is submitted to the Department using ELSA, this section of the Application for Air Permit must also be submitted in hard-copy.

Identification of Facility Addressed in This Application

Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility site name, if any; and the facility's physical location. If known, also enter the facility identification number.

1. Facility Owner/Company Name: <b>Wheelabrator Ridge Energy Inc.</b>	
2. Site Name: <b>Ridge Generating Station</b>	
3. Facility Identification Number: <input type="checkbox"/> Unknown <b>1050216</b>	
4. Facility Location: <b>3131 K-Ville Avenue</b> Street Address or Other Locator: City: <b>Auburndale</b> County: <b>Polk</b> Zip Code: <b>33823</b>	
5. Relocatable Facility? <input type="checkbox"/> Yes <input type="checkbox"/> No	6. Existing Permitted Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	<i>May 2, 2000</i>
2. Permit Number:	<i>1050216-004-AC</i>
3. PSD Number (if applicable):	<i>PSD-F1-292</i>
4. Siting Number (if applicable):	

Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official:

**John N. Rivara - Plant Manager**

2. Owner/Authorized Representative or Responsible Official Mailing Address:

Organization/Firm: **Wheelabrator Ridge Energy Inc.**

Street Address: **3131 K-Ville Avenue**

City: **Auburndale** State: **Florida**

Zip Code: **33823**

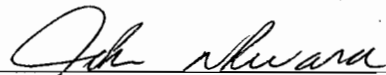
3. Owner/Authorized Representative or Responsible Official Telephone Numbers:

Telephone: **(863) 665-2255**

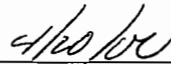
Fax: **(863) 665-0400**

4. Owner/Authorized Representative or Responsible Official Statement:

*I, the undersigned, am the owner or authorized representative\* of the non-Title V source addressed in this Application for Air Permit or the responsible official, as defined in Rule 62-210.200, F.A.C., of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate, and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions unit and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.*



Signature



Date

\* Attach letter of authorization if not currently on file.



**Purpose of Application and Category**

Check one (except as otherwise indicated):

**Category I: All Air Operation Permit Applications Subject to Processing Under Chapter 62-213, F.A.C.**

This Application for Air Permit is submitted to obtain:

- Initial air operation permit under Chapter 62-213, F.A.C., for an existing facility which is classified as a Title V source.
- Initial air operation permit under Chapter 62-213, F.A.C., for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source.

Current construction permit number: \_\_\_\_\_

- Air operation permit renewal under Chapter 62-213, F.A.C., for a Title V source.

Operation permit to be renewed: \_\_\_\_\_

- Air operation permit revision for a Title V source to address one or more newly constructed or modified emissions units addressed in this application.

Current construction permit number: \_\_\_\_\_

Operation permit to be revised: \_\_\_\_\_

- Air operation permit revision or administrative correction for a Title V source to address one or more proposed new or modified emissions units and to be processed concurrently with air construction permit application. Also check Category III.

Operation permit to be revised/corrected: \_\_\_\_\_

- Air operation permit revision for a Title V source for reasons other than construction or modification of an emissions unit. Give reason for the revision; e.g., to comply with a new applicable requirement or to request approval of an "Early Reductions" proposal.

Operation permit to be revised: \_\_\_\_\_

Reason for revision: \_\_\_\_\_

\_\_\_\_\_

**Category II: All Air Operation Permit Applications Subject to Processing Under Rule 62-210.300(2)(b), F.A.C.**

This Application for Air Permit is submitted to obtain:

- Initial air operation permit under Rule 62-210.300(2)(b), F.A.C., for an existing facility seeking classification as a synthetic non-Title V source.

Current operation/construction permit number(s): \_\_\_\_\_

- Renewal air operation permit under Rule 62-210.300(2)(b), F.A.C., for a synthetic non-Title V source.

Operation permit to be renewed: \_\_\_\_\_

- Air operation permit revision for a synthetic non-Title V source. Give reason for revision; e.g., to address one or more newly constructed or modified emissions units.

Operation permit to be revised: \_\_\_\_\_

Reason for revision: \_\_\_\_\_

**Category III: All Air Construction Permit Applications for All Facilities and Emissions Units**

This Application for Air Permit is submitted to obtain:

- Air construction permit to construct or modify one or more emissions units within a facility (including any facility classified as a Title V source).

Current operation permit number(s), if any: **1050216-001-AV** \_\_\_\_\_

- Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.

Current operation permit number(s): \_\_\_\_\_

- Air construction permit for one or more existing, but unpermitted, emissions units.



Application Processing Fee

Check one:

Attached - Amount: \$ 80,000

Not Applicable.

Construction /Modification Information

1. Description of Proposed Project or Alterations: **Installation of a 20,000 cfm TRI-MER High Efficiency Wet Scrubber on reconstructed ash handling system building. To provide building ventilation for employee safety.**

2. Projected or Actual Date of Commencement of Construction:

**June 2, 2000**

3. Projected Date of Completion of Construction:

**July 31, 2000**

Professional Engineer Certification

1. Professional Engineer Name: Elizabeth A. Broadway, P.E.

Registration Number: PE 38558

2. Professional Engineer Mailing Address:

Organization/Firm: Tondelli Engineering, P.A.

Street Address: 3606 West Swann Avenue

City: Tampa

State: FL

Zip Code: 33609

3. Professional Engineer Telephone Numbers:

Telephone: (813) 875-2929

Fax: (813) 874-3001

4. Professional Engineer Statement:

I, the undersigned, hereby certify except as particularly noted herein\*, that:

(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain a Title V source air operation permit (check here  if so), I further certify that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance schedule is submitted with this application.

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here  if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here  if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.



(seal)

*Elizabeth M. Broadway*

4/19/00

Date

\* Attach any exception to certification statement.

Application Contact

1. Name and Title of Application Contact: **John Neil Director of Health, Safety and Environmental Compliance**

2. Application Contact Mailing Address:

Organization/Firm: **Wheelabrator Ridge Energy Inc.**

Street Address: **3131 K-Ville Avenur**

City: **Auburndale**

State: **Florida**

Zip Code: **33823**

3. Application Contact Telephone Numbers:

Telephone: **(863) 665-2255**

Fax: **(863) 665-0400**

Application Comment

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: Zone: <b>17</b> East (km): <b>416.7</b> North (km): <b>3100.4</b>			
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): Longitude (DD/MM/SS):			
3. Governmental Facility Code: <b>0</b>	4. Facility Status Code: <b>A</b>	5. Facility Major Group SIC Code: <b>49</b>	6. Facility SIC(s): <b>4911</b>
7. Facility Comment (limit to 500 characters):			

Facility Contact

1. Name and Title of Facility Contact: <b>John Neil - Director of Health, Safety and Environmental Compliance</b>			
2. Facility Contact Mailing Address: Organization/Firm: <b>Wheelabrator Ridge Energy Inc</b> Street Address: <b>3131 K-Ville Avenue</b> City: <b>Auburndale</b> State: <b>Florida</b> Zip Code: <b>33823</b>			
3. Facility Contact Telephone Numbers: Telephone: <b>(863) 665-2255</b> Fax: <b>(863) 665-0400</b>			



**B. FACILITY REGULATIONS**

**Rule Applicability Analysis** (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

**Not Applicable**



C. FACILITY POLLUTANTS

Facility Pollutant Information

1. Pollutant Emitted	2. Pollutant Classification
<b>SO2 - Sulfur Dioxide</b>	<b>A</b>
<b>VOC - Volatile Organic Compounds</b>	<b>B</b>
<b>PM10 - Particulate Matter - PM10</b>	<b>B</b>
<b>NOX - Nitrogen Oxides</b>	<b>A</b>
<b>CO - Carbon Monoxide</b>	<b>A</b>
<b>H106 - Hydrogen Chloride</b>	<b>A</b>
<b>H021 - Beryllium</b>	<b>B</b>
<b>PB - Lead</b>	<b>B</b>
<b>H114 - Mercury</b>	<b>B</b>
<b>SAM - Sulfuric Acid Mist</b>	<b>B</b>
<b>H107 - Benzene</b>	<b>B</b>
<b>H015 - Arsenic</b>	<b>B</b>
<b>DIOX - Dioxins/Furans</b>	<b>B</b>
<b>H027 - Cadmium</b>	<b>B</b>
<b>H046 - Chromium</b>	<b>B</b>
<b>H150 - Polychlorinated BiPhenyls</b>	<b>B</b>
<b>HAPS - Total Haps</b>	<b>A</b>



D. FACILITY POLLUTANT DETAIL INFORMATION

**Facility Pollutant Detail Information:** Pollutant \_\_\_\_\_ of \_\_\_\_\_

1. Pollutant Emitted:
2. Requested Emissions Cap: _____ (lb/hour) _____ (tons/year)
3. Basis for Emissions Cap Code:
4. Facility Pollutant Comment (limit to 400 characters):

**Facility Pollutant Detail Information:** Pollutant \_\_\_\_\_ of \_\_\_\_\_

1. Pollutant Emitted:
2. Requested Emissions Cap: _____ (lb/hour) _____ (tons/year)
3. Basis for Emissions Cap Code:
4. Facility Pollutant Comment (limit to 400 characters):

E. FACILITY SUPPLEMENTAL INFORMATION

**Supplemental Requirements for Applications:**

1. Area Map Showing Facility Location:		
<input checked="" type="checkbox"/> Attached, Document ID: _____	<input type="checkbox"/> Not Applicable	<input type="checkbox"/> Waiver Requested
2. Facility Plot Plan:		
<input checked="" type="checkbox"/> Attached, Document ID: _____	<input type="checkbox"/> Not Applicable	<input type="checkbox"/> Waiver Requested
3. Process Flow Diagram(s):		
<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable	<input type="checkbox"/> Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter:		
<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable	<input type="checkbox"/> Waiver Requested
5. Fugitive Emissions Identification:		
<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable	<input type="checkbox"/> Waiver Requested
6. Supplemental Information for Construction Permit Application:		
<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable	

**Additional Supplemental Requirements for Category I Applications Only**

7. List of Proposed Exempt Activities:	
<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable
8. List of Equipment/Activities Regulated under Title VI:	
<input type="checkbox"/> Attached, Document ID: _____	
<input type="checkbox"/> Equipment/Activities On site but Not Required to be Individually Listed	
<input checked="" type="checkbox"/> Not Applicable	
9. Alternative Methods of Operation:	
<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable
10. Alternative Modes of Operation (Emissions Trading):	
<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable

11. Identification of Additional Requirements:

Attached, Document ID: \_\_\_\_\_  Not Applicable

12. Compliance Assurance Monitoring Plan:

Attached, Document ID: \_\_\_\_\_  Not Applicable

13. Risk Management Plan Verification:

Plan Submitted to Implementing Agency - Verification Attached,  
Document ID: \_\_\_\_\_

Plan to be Submitted to Implementing Agency by Required Date

Not Applicable

14. Compliance Report and Plan:

Attached, Document ID: \_\_\_\_\_  Not Applicable

15. Compliance Certification (Hard-copy Required):

Attached, Document ID: \_\_\_\_\_  Not Applicable

### III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through L as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Information Sections submitted as part of this as part of this application. Some of the subsections comprising the Emissions Unit Information Section of the form are intended for regulated emissions only. Others are intended for both regulated and unregulated emissions units. Each subsection is appropriately marked.

#### A. TYPE OF EMISSIONS UNIT (Regulated and Unregulated Emissions Units)

##### Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one:

- The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.
- The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

2. Single Process, Group Process, or Fugitive Only? Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

**B. GENERAL EMISSIONS UNIT INFORMATION**  
(Regulated and Unregulated Emissions Units)

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): <b>Ash Handling System Building</b>		
2. Emissions Unit Identification Number: <input type="checkbox"/> No Corresponding ID <input type="checkbox"/> Unknown		
3. Emissions Unit Status Code: <b>C</b>	4. Acid Rain Unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Emissions Unit Major Group SIC Code: <b>49</b>
6. Emissions Unit Comment (limit to 500 characters): <b>Ventilation system for ash handling system building.</b>		

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters): <b>High Efficiency Wet Scrubber for building ventilation. (95-99%)</b>
2. Control Device or Method Code: <b>001</b>

**B.**

1. Description (limit to 200 characters):

2. Control Device or Method Code:

**C.**

1. Description (limit to 200 characters):

2. Control Device or Method Code:

**C. EMISSIONS UNIT DETAIL INFORMATION**  
(Regulated Emissions Units Only)

Emissions Unit Details

1.	Initial Startup Date:	
	<b>Estimated: July 31,2000</b>	
2.	Long-term Reserve Shutdown Date:	
	<b>Not Applicable</b>	
3.	Package Unit: <b>Ash handling system building vent wet scrubber.</b>	
	Manufacturer: <b>Tri-Mer Corp</b>	Model Number: <b>2000-H</b>
4.	Generator Nameplate Rating:	<b>Not Applicable</b> MW
5.	Incinerator Information:	
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate:	<b>Not Applicable</b> mmBtu/hr
2.	Maximum Incineration Rate:	<b>Not Applicable</b> lb/hr                      tons/day
3.	Maximum Process or Throughput Rate:	<b>12.5 tons per year.</b>
4.	Maximum Production Rate:	<b>Not Applicable</b>
5.	Operating Capacity Comment (limit to 200 characters):	

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
<b>24</b> hours/day		<b>7</b> days/week
<b>52</b> weeks/year		<b>8,760</b> hours/year

**D. EMISSIONS UNIT REGULATIONS  
(Regulated Emissions Units Only)**

**Rule Applicability Analysis** (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

**Not Applicable**





**E. EMISSION POINT (STACK/VENT) INFORMATION**  
 (Regulated Emissions Units Only)

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram:	
<b>ID Point 2 on site plan</b>	
2. Emission Point Type Code:	
<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2
<input type="checkbox"/> 3	<input type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):	
<b>Not Applicable</b>	
4. ID Numbers or Descriptions of Emissions Units with this Emission Point in Common:	
<b>Not Applicable</b>	
5. Discharge Type Code:	
<input type="checkbox"/> D	<input type="checkbox"/> F
<input type="checkbox"/> R	<input type="checkbox"/> V
<input type="checkbox"/> H	<input checked="" type="checkbox"/> P
<input type="checkbox"/> W	
6. Stack Height:	<b>Not Applicable</b> feet
7. Exit Diameter:	<b>Not Applicable</b> feet
8. Exit Temperature:	<b>Not Applicable</b> °F

9. Actual Volumetric Flow Rate:	<b>Not Applicable</b> acfm	
10. Percent Water Vapor:	<b>Not Applicable</b> %	
11. Maximum Dry Standard Flow Rate:	<b>Not Applicable</b> dscfm	
12. Nonstack Emission Point Height:	<b>15</b> feet	
13. Emission Point UTM Coordinates:		
Zone:	East (km):	North (km):
14. Emission Point Comment (limit to 200 characters):		

**F. SEGMENT (PROCESS/FUEL) INFORMATION**  
 (Regulated and Unregulated Emissions Units)

**Segment Description and Rate:** Segment **1** of **1**

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): <b>Ash loadout area (emissions related to tons of ash throughput)</b>	
2. Source Classification Code (SCC): <b>30183001 - Storage Transfer</b>	
3. SCC Units: <b>Tons</b>	
4. Maximum Hourly Rate: <b>12.5</b>	5. Maximum Annual Rate: <b>109,500</b>
6. Estimated Annual Activity Factor: <b>Not Applicable</b>	
7. Maximum Percent Sulfur: <b>Not Applicable</b>	8. Maximum Percent Ash: <b>Not Applicable</b>
9. Million Btu per SCC Unit: <b>Not Applicable</b>	
10. Segment Comment (limit to 200 characters): <b>For informational purposes only.</b>	

**Segment Description and Rate:** Segment \_\_\_\_\_ of \_\_\_\_\_

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters):	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment (limit to 200 characters):	



**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION**  
 (Regulated Emissions Units Only - Emissions Limited Pollutants Only)

**Pollutant Detail Information:**

1. Pollutant Emitted:	
<b>PM10</b>	
2. Total Percent Efficiency of Control:	<b>95 - 99 %</b>
3. Potential Emissions:	<b>1.03 lb/hour</b> <b>4.51 tons/year</b>
4. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3                      _____ to _____ tons/year	
6. Emission Factor: <b>0.006 grains/cf</b> Reference:	
7. Emissions Method Code: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5	
8. Calculation of Emissions (limit to 600 characters): <b>(0.006 grains/cf)(20,000 cfm)(1 lb/7000 grains)(60 min/hr) = 1.03 lb/hr</b> <b>(1.03 lb/hr)(8760 hr/yr)(1 ton/ 2000 lbs) = 4.51 ton/yr</b>	
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):	

**Allowable Emissions** (Pollutant identified on front of page)

**A.**

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hour	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

**B.**

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hour	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		



I. VISIBLE EMISSIONS INFORMATION  
(Regulated Emissions Units Only)

**Visible Emissions Limitation:** Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype: <b>VE20</b>	
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity: <b>20%</b> Normal Conditions: _____ %      Exceptional Conditions: _____ % Maximum Period of Excess Opacity Allowed: _____ min/hour	
4. Method of Compliance: <b>EPA Method 9 -- (62-296.320(4)(b)4)</b>	
5. Visible Emissions Comment (limit to 200 characters): <b>62-296.320(4)(b)1</b>	

**Visible Emissions Limitations:** Visible Emissions Limitation \_\_\_\_\_ of \_\_\_\_\_

1. Visible Emissions Subtype:	
2. Basis for Allowable Opacity:	<input type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity: Normal Conditions: _____ %      Exceptional Conditions: _____ % Maximum Period of Excess Opacity Allowed: _____ min/hour	
4. Method of Compliance:	
5. Visible Emissions Comment (limit to 200 characters):	

**J. CONTINUOUS MONITOR INFORMATION  
(Regulated Emissions Units Only)**

**Continuous Monitoring System:** Continuous Monitor \_\_\_\_\_ of \_\_\_\_\_

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement: <input type="checkbox"/> Rule <input type="checkbox"/> Other	
4. Monitor Information: Manufacturer: Model Number: <span style="float:right">Serial Number:</span>	
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

**Continuous Monitoring System:** Continuous Monitor \_\_\_\_\_ of \_\_\_\_\_

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement: <input type="checkbox"/> Rule <input type="checkbox"/> Other	
4. Monitor Information: Manufacturer: Model Number: <span style="float:right">Serial Number:</span>	
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT  
TRACKING INFORMATION  
(Regulated and Unregulated Emissions Units)

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip the remaining statements.

- The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
- The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
- The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
- For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
- None of the above apply. If so, the baseline emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2. Increment Consuming Dioxide?

If the emissions unit addressed in this section emits nitrous oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

- The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
- The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
- The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
- For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
- None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:

PM	<input checked="" type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> Unknown
SO <sub>2</sub>	<input type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> Unknown
NO <sub>2</sub>	<input type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> Unknown

4. Baseline Emissions:

PM	<b>0</b> lb/hour	<b>0</b> tons/year
SO <sub>2</sub>	lb/hour	tons/year
NO <sub>2</sub>		tons/year

5. PSD Comment (limit to 200 characters):

**L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION  
(Regulated Emissions Units Only)**

**Supplemental Requirements for All Applications**

1. Process Flow Diagram	<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable	<input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification	<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable	<input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment	<input checked="" type="checkbox"/> Attached, Document ID: _____	<input type="checkbox"/> Not Applicable	<input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities	<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable	<input type="checkbox"/> Waiver Requested
5. Compliance Test Report	<input type="checkbox"/> Attached, Document ID: _____		
	<input type="checkbox"/> Previously submitted, Date: _____		
	<input checked="" type="checkbox"/> Not Applicable		
6. Procedures for Startup and Shutdown	<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable	
7. Operation and Maintenance Plan	<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable	
8. Supplemental Information for Construction Permit Application	<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable	
9. Other Information Required by Rule or Statute	<input type="checkbox"/> Attached, Document ID: _____	<input checked="" type="checkbox"/> Not Applicable	

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
<input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading)
<input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Identification of Additional Applicable Requirements
<input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Compliance Assurance Monitoring Plan
<input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required)
<input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____
<input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____
<input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____
<input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____
<input type="checkbox"/> Not Applicable

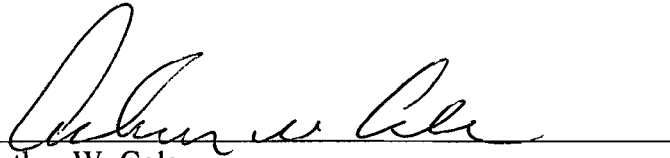
**RIDGE GENERATING STATION LIMITED PARTNERSHIP**

**DELEGATION OF AUTHORITY**

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I, Arthur W. Cole, Vice President of WHEELABRATOR POLK INC., General Partner of RIDGE GENERATING STATION LIMITED PARTNERSHIP, do hereby delegate to John N. Rivara, Plant Manager of RIDGE GENERATING STATION LIMITED PARTNERSHIP, to the extent consistent with applicable law and regulations, the authority to execute for and in the name of the Limited Partnership, any and all applications for regulatory permits.

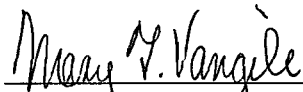
Dated this 13th day of March 2000.



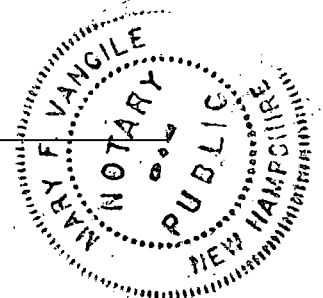
Arthur W. Cole  
Vice President

**State of New Hampshire  
County of Rockingham**

*The foregoing was signed before me this 13th day of March 2000, by Arthur W. Cole, known by me to be a Vice President of Wheelabrator Polk Inc.*



Mary F. Vangile, Notary Public  
My commission expires August 26, 2003



**PUBLIC NOTICE OF INTENT TO ISSUE PSD PERMIT MODIFICATION/  
REVISION TO TITLE V AIR OPERATION PERMIT**

State of Florida  
Department of Environmental Protection

Permit Modification to PSD Permit No. AC53-206244/PSD-FL-183 (DEP Project No. 006) and  
Revised DRAFT Revision to Title V Permit No. 1050216-001-AV (DEP Project No. 005)

The Florida Department of Environmental Protection (permitting authority) gives notice of its intent to issue a PSD Permit Modification/Revision to the Title V air operation permit for the Wheelabrator Ridge Energy, Inc., Plant located in Auburndale, Polk County. The applicant's mailing address is 3131 K-Ville Ave., Auburndale, FL 33823. A Best Available Control Technology (BACT) Determination revision was not required pursuant to Rule 62-212.400, F.A.C. and 40 CFR 52.21, Prevention of Significant Deterioration (PSD).

This facility produces electric power using waste wood and tires for fuel. To enhance employee comfort and safety in the Ash Handling Building, the applicant has installed an office-type wet scrubber to remove particulate matter from the building's ventilation system. Also, the applicant is requesting a clarification of wood fuel permitted to be burned.

The permitting authority will issue the PSD permit modification/PROPOSED Revision to the Title V Permit, and subsequent FINAL Revision to the Title V Permit, with the proposed changes to permit conditions and in accordance with the conditions of the Revised DRAFT Revision to the Title V Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The permitting authority will accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days for the PSD Permit Modification and 30 (thirty) days for the Revised DRAFT Revision to the Title V Air Operation Permit from the date of publication of this Public Notice of Intent to Issue PSD Permit Modification/Revision to Title V Operation Permit. Written comments should be provided to the permitting authority's office, Florida Department of Environmental Protection, Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this proposed agency action, the permitting authority shall revise the proposed permits and require, if applicable, another Public Notice.

The permitting authority will issue the permits with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Sections 120.569 and 120.57 of the 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 of Environmental Protection at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, FL 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen (14) days of the receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen (14) days of publication of this public notice or within fourteen (14) days of receipt of the notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the permitting authority for notice of agency action may file a petition within fourteen (14) 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 applicable 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 (F.A.C.).

A petition that disputes the material facts on which the petitioning authority'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 petitioner's substantial rights will be affected by the agency determination;

(c) A statement of how and when the 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 state;

(e) A concise statement of the ultimate facts alleged, including the specified facts the petitioner contends warrant reversal or modification of the agency's proposed action as well as the rules and statutes which entitle the petitioner to relief;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and,

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the permitting authority'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, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the permitting authority'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 permitting authority 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 for this proceeding.

The following paragraph applies to the Revised Title V Operation Permit:

In addition to the above, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460.

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 Suite 4, 111 S. Magnolia Drive Tallahassee, FL 32301 Telephone: 850/488-0114 Fax: 850/922-6979	Polk County Environmental Services Department/Natural Resources Division 4177 Ben Durrance Road Bartow, FL 33830 Telephone: 863/534-7377 Fax: 863/534-7374	Department of Environmental Protection Southwest District 8407 Laurel Fair Circle Tampa, FL 33610 Telephone: 813/744-6100 Fax: 813/744-6458
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The complete project file includes the application, DRAFT permit modification/Revised DRAFT Revision to the Title V Permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Administrator, New Source Review Section at Suite 4, 111 S. Magnolia Drive, Tallahassee, FL 32301 Telephone: 850/488-0114 or the permitting authority's reviewing engineer for this project, at Southwest District, 8407 Laurel Fair Circle, Tampa, FL 33610, Telephone: 813/744-6100, for additional information.



**AFFIDAVIT OF PUBLICATION**  
**THE LEDGER**  
**Lakeland, Polk County, Florida**

Case No .....

Attach Notice Here

STATE OF FLORIDA)  
COUNTY OF POLK)

Before the undersigned authority personally appeared Sandra Beeler, who on oath says that she is the Inside Sales Supervisor of The Ledger, a daily newspaper published at Lakeland in Polk County, Florida; that the attached copy of advertisement, being a

.....Public Notice.....

in the matter of... Wheelabrator Ridge Energy Inc.....

in the.....

Court, was published in said newspaper in the issues of.....

.....1-29-2001.....

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.

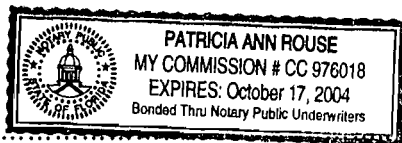
Signed... *Sandra Beeler* .....  
Sandra Beeler  
Inside Sales Supervisor  
Who is personally known to me.

Sworn to and subscribed before me this *6TH* .....  
day of *FEBRUARY* ..... A.D. 20 *01* .....

*Patricia Ann Rouse*  
Notary Public  
**PATRICIA ANN ROUSE**

(Seal)

My Commission Expires.....



**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

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

2. Article Number (Copy from service label)  
 Z 341 355 322

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery  
 7-5-00

C. Signature  
 X *Linda Colon*  Agent  
 Addressee

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

Z 341 355 322

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

Sent to	
Mr. John N. Rivara	
Street & Number	
3131 K-Ville Ave.	
Post Office, State, & ZIP Code	
Auburndale, FL 33823	
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	
1050216-004-AC	
PSD-FL-183B	
Mailed: 6-29-00	

PS Form 3800, April 1995

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Received by (Please Print Clearly)	B. Date of Delivery 8-15-00
<p>1. Article Addressed to:</p> <p>Mr. John N. Rivara, Plant Mgr. Wheelabrator Ridge Energy, Inc. 3131 K-Ville Ave. Auburndale, FL 33823</p>	<p>C. Signature  <input checked="" type="checkbox"/> L. Colon  <input type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p>	
<p>2. Article Number (Copy from service label) 7099 3400 0000 1453 2788</p>	<p>D. Is delivery address different from item 1? If YES, enter delivery address below: <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
PS Form 3811, July 1999	<p>3. Service Type</p> <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	<p>4. Restricted Delivery? (Extra Fee)    <input type="checkbox"/> Yes</p>
Domestic Return Receipt	102595-99-M-1789	

<b>U.S. Postal Service</b> <b>CERTIFIED MAIL RECEIPT</b> <i>(Domestic Mail Only; No Insurance Coverage Provided)</i>		
7099 3400 0000 1453 2788	Article Sent To:	
Mr. John N. Rivara		Wheelabrator
Ridge Energy		
Postage	\$	
Certified Fee		Postmark Here
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	
Name (Please Print Clearly) (to be completed by mailer)		
Mr. John N. Rivara, Plant Mgr.		
Street, Apt. No., or PO Box No. 3232 K-Ville Ave		
City, State, ZIP+4 Auburndale, FL 33823		
PS Form 3800, July 1999	See Reverse for Instructions	

# AFFIDAVIT OF PUBLICATION

## THE LEDGER

### Lakeland, Polk County, Florida

Case No .....

STATE OF FLORIDA)  
COUNTY OF POLK)

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

...Public Notice of Intent to Issue PSD Permit.....

in the matter of.....Modification / Revised.....

...Title V Operating Permit.. File No. 1050216-004-AC (PSD-FL-183B).....


...and 1050216-005-AV.....

in the.....

Court, was published in said newspaper in the issues of.....

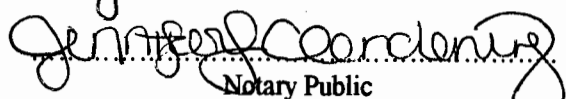
...7-10,2000.....

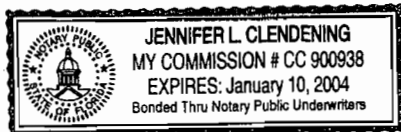
Affiant further says that said The Ledger is a newspaper published at Lakeland, in said Polk County, Florida, and that the said newspaper has heretofore been continuously published in said Polk County, Florida, daily, and has been entered as second class matter at the post office in Lakeland, in said 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.....  
  
**Nelson Kirkland**  
 Classified Advertising Manager  
 Who is personally known to me.

Sworn to and subscribed before me this.....<sup>13th</sup>.....

day of.....<sup>July</sup>..... A.D. 20.....<sup>00</sup>.....

  
 Notary Public



**JENNIFER L. CLENDENING**

(Seal)  
 My Commission Expires.....<sup>1/10/04</sup>.....

76740450

E204

John Neil

### Attach Notice Here

#### PUBLIC NOTICE OF INTENT TO ISSUE PSD PERMIT MODIFICATION/REVISED TITLE V OPERATING PERMIT

STATE OF FLORIDA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 DEP File Nos. 1050216-004-AC (PSD-FL-183B) and 1050216-005-AV  
 Wheelabrator Ridge Energy, Inc.  
 Wet Scrubber for Ash Handling Building  
 Polk County

The Department of Environmental Protection (Department) gives notice of its intent to issue a PSD Permit Modification/Revised Title V Air Operation Permit for the Wheelabrator Ridge Energy, Inc., Plant located in Auburndale, Polk County. The applicant's mailing address is: 3131 K-Ville Ave., Auburndale, Florida 33823. A Best Available Control Technology (BACT) Determination revision was not required pursuant to Rule 62-212.400, F.A.C. and 40 CFR 52.21. Prevention of Significant Deterioration (PSD).

This facility produces electric power using waste wood and tires for fuel. To enhance employee comfort and safety in the Ash Handling Building, the applicant proposes to install an orifice-type wet scrubber to remove particulate matter from the building's ventilation system. No other changes are being requested in this modification/revision. Potential emissions of particulate matter from this modification are estimated at 1.0 lb/hour and 4.5 tons/ year.

The Department will issue the permit modification/revision with the proposed changes to permit conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days for the PSD Permit Modification and 30 (thirty) days for the Revised Title V Air Operation Permit from the date of publication of this Public Notice of Intent to Issue PSD Permit Modification/Revised Title V Air Operation Permit. Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permits and require, if applicable, another Public Notice.

The Department will issue the permits with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57 F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.

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.

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, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

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, F.A.C.

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.

The following paragraph applies to the Revised Title V Operating Permit:

In addition to the above, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460.

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  
 Suite 4, 111 S. Magnolia Drive  
 Tallahassee, Florida, 32301  
 Telephone: 850/488-0114  
 Fax: 850/922-6979

Polk County Environmental Services  
 Department/Natural Resources Division  
 4177 Ben Durrance Road  
 Bartow, Florida 33830  
 Telephone: 863/534-7377  
 Fax: 863/534-7374

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 application, Draft permit modification/revision, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Source Review Section, or the Department's reviewing engineer for this project, at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information.