



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

December 18, 2009

*Electronic Mail – Received Receipt Requested*

Mr. Rodney Williams, Plant Manager  
Wheelabrator Ridge Energy, Inc.  
3131 K-Ville Avenue  
Auburndale, Florida 33823

Re: Draft/Proposed Permit Revision No. 1050216-013-AV  
Wheelabrator Ridge Energy, Inc., Ridge Generating Station  
Title V Air Operation Permit Revision  
Removal of Clean Air Interstate Rule Part

Dear Mr. Williams:

On December 3, 2009, you submitted an application to remove the Clean Air Interstate Rule (CAIR) Part Form (DEP Form No. 62-210.900(1)(b)) from the Title V air operation permit for the Ridge Generating Station because of the facility's eligibility for exemption. This facility is located in Polk County at 3131 K-Ville Avenue, Auburndale, Florida. Enclosed are the following documents:

- The draft/proposed Title V air operation permit revision that excludes the CAIR Part.
- The Statement of Basis, which summarizes the facility, the equipment, the primary rule applicability, and any changes since the last Title V air operation permit revision.
- The Written Notice of Intent to Issue Title V Air Operation Permit Revision provides important information regarding: the Permitting Authority's intent to issue an air permit for the proposed project; the requirements for publishing a Public Notice of the Permitting Authority's intent to issue an air permit; the procedures for submitting comments on the revised draft/proposed permit; the process for filing a petition for an administrative hearing; and the availability of mediation.
- The Public Notice of Intent to Issue Title V Air Operation Permit Revision is the actual notice that you must have published in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The Public Notice of Intent to Issue Title V Air Operation Permit Revision must be published as soon as possible and the proof of publication must be provided to the Department within seven days of the date of publication.

If you have any questions, please contact the Project Engineer, Jon Holtom, P.E., by telephone at (850) 921-9531 or by email at [jon.holtom@dep.state.fl.us](mailto:jon.holtom@dep.state.fl.us).

Sincerely,

Trina L. Vielhauer, Chief  
Bureau of Air Regulation

TLV/jkh  
Enclosures

## WRITTEN NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

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*In the Matter of an  
Application for Air Permit by:*

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

Draft/Proposed Permit Revision No. 1050216-013-AV  
Facility ID No. 1050216  
Ridge Generating Station  
Removal of Clean Air Interstate Rule Part Revision  
Polk County, Florida

*Responsible official:*  
Mr. Rodney Williams, Plant Manager

**Facility Location:** Wheelabrator Ridge Energy, Inc. operates the Ridge Generating Station, which is located in Polk County at 3131 K-Ville Avenue, Auburndale, Florida.

**Project:** The applicant has submitted an application to remove the Clean Air Interstate Rule (CAIR) Part Form from the existing Title V air operation permit. Details of the project are provided in the application and the enclosed Statement of Basis.

The existing facility consists of one boiler firing wood, yard waste, landfill gas, and tires; a lime silo; an ash handling system; a fuel building; and, associated insignificant emission sources/activities. Emissions from the boiler are controlled by a fabric filter baghouse, spray dryer absorber and a selective non-catalytic reduction (SNCR) system.

**Permitting Authority:** Applications for Title V air operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-213 and 62-296.470 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and a Title V air operation permit is required to operate the facility. The Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite #4, Tallahassee, Florida. The Permitting Authority's mailing address is: 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Permitting Authority's telephone number is 850/488-0114.

**Project File:** A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at the address indicated above for the Permitting Authority. The complete project file includes the draft/proposed permit revision, the Statement of Basis and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may view the draft/proposed permit revision by visiting the following website: <http://www.dep.state.fl.us/air/emission/apds/default.asp> and entering the permit number shown above. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

**Notice of Intent to Issue Permit:** The Permitting Authority gives notice of its intent to issue a Title V air operation revision to the applicant for the project described above. The applicant has provided reasonable assurance that operation of the proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a final permit in accordance with the conditions of the draft/proposed permit revision unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

**Public Notice:** Pursuant to Sections 403.815 and 403.087, F.S. and Rules 62-110.106 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 Air Permit Revision (Public Notice). The Public Notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected by this

## **WRITTEN NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION**

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project. The newspaper used must meet 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 Permitting Authority at above address or phone number. Pursuant to Rule 62-110.106(5) and (9), F.A.C., the applicant shall provide proof of publication to the Permitting Authority at the above address within 7 days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

**Comments:** The Permitting Authority will accept written comments concerning the draft/proposed Title V air operation permit revision for a period of 30 days from the date of publication of the Public Notice. Written comments must be received by the close of business (5:00 p.m.), on or before the end of this 30-day period by the Permitting Authority at the above address. As part of his or her comments, any person may also request that the Permitting Authority hold a public meeting on this permitting action. If the Permitting Authority determines there is sufficient interest for a public meeting, it will publish notice of the time, date, and location in the Florida Administrative Weekly (FAW). If a public meeting is requested within the 30-day comment period and conducted by the Permitting Authority, any oral and written comments received during the public meeting will also be considered by the Permitting Authority. If timely received written comments or comments received at a public meeting result in a significant change to the draft/proposed permit revision, the Permitting Authority shall issue a revised draft/proposed permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection. For additional information, contact the Permitting Authority at the above address or phone number.

**Petitions:** A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this Written Notice of Intent to Issue Air Permit. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the attached Public Notice or within 14 days of receipt of this Written Notice of Intent to Issue Air Permit, 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 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 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 (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting 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 the petitioner's substantial interests will be affected by the agency determination; (c) A statement of when and how each petitioner received notice of the agency action or proposed decision; (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 including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action.

## WRITTEN NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

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 Written Notice of Intent to Issue Air Permit Revision. 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:** Mediation is not available in this proceeding.

**EPA Review:** EPA has agreed to treat the draft/proposed Title V air operation permit revision as a proposed Title V air operation permit revision and to perform its 45-day review provided by the law and regulations concurrently with the public comment period. Although EPA's 45-day review period will be performed concurrently with the public comment period, the deadline for submitting a citizen petition to object to the EPA Administrator will be determined as if EPA's 45-day review period is performed after the public comment period has ended. The final Title V air operation permit will be issued after the conclusion of the 45-day EPA review period so long as no adverse comments are received that result in a different decision or significant change of terms or conditions. The status regarding EPA's 45-day review of this project and the deadline for submitting a citizen petition can be found at the following website address:  
<http://www.epa.gov/region4/air/permits/Florida.htm>.

**Objections:** 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 days of the expiration of the Administrator's 45-day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to the issuance of any Title V air operation permit. Any petition shall be based only on objections to the Permit that were raised with reasonable specificity during the 30-day public comment period provided in the Public 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. For more information regarding EPA review and objections, visit EPA's Region 4 web site at <http://www.epa.gov/region4/air/permits/Florida.htm>.

Executed in Tallahassee, Florida.



Trina L. Vielhauer, Chief  
Bureau of Air Regulation

**WRITTEN NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION**

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this Written Notice of Intent to Issue Title V Air Operation Permit Revision (including the Public Notice, the Statement of Basis, and the Draft/Proposed Permit Revision), or a link to these documents available electronically on a publicly accessible server, was sent by electronic mail with received receipt requested before the close of business on 12/22/09 to the persons listed below.

- Mr. Rodney Williams, Plant Manager, Ridge Generating Station: [rwilliam@wm.com](mailto:rwilliam@wm.com)
- Mr Tom Rogers, DEP – OPAPM: [tom.rogers@dep.state.fl.us](mailto:tom.rogers@dep.state.fl.us)
- Ms. Cindy Zhang-Torres, DEP – SWD: [cindy.zhang-torres@dep.state.fl.us](mailto:cindy.zhang-torres@dep.state.fl.us)
- Ms. Katy Forney, U.S. EPA Region 4: [forney.kathleen@epamail.epa.gov](mailto:forney.kathleen@epamail.epa.gov)
- Ms. Ana Oquendo, EPA Region 4: [oquendo.ana@epamail.epa.gov](mailto:oquendo.ana@epamail.epa.gov)
- Ms. Barbara Friday, DEP - BAR: [barbara.friday@dep.state.fl.us](mailto:barbara.friday@dep.state.fl.us) (for posting with U.S. EPA, Region 4)
- Ms. Victoria Gibson, DEP - BAR: [victoria.gibson@dep.state.fl.us](mailto:victoria.gibson@dep.state.fl.us) (for reading file).

Clerk Stamp

**FILING AND ACKNOWLEDGMENT FILED**, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

Barbara J. Friday 12/22/09  
(Clerk) (Date)

## PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

Florida Department of Environmental Protection  
Division of Air Resource Management, Bureau of Air Regulation  
Draft/Proposed Air Permit Revision No. 1050216-013-AV  
Wheelabrator Ridge Energy, Inc., Ridge Generating Station  
Polk County, Florida

**Applicant:** The applicant for this project is Wheelabrator Ridge Energy, Inc. The applicant's authorized representative and mailing address are: Mr. Rodney Williams, Plant Manager, Wheelabrator Ridge Energy, Inc., Ridge Generating Station, 3131 K-Ville Avenue, Auburndale, Florida 33823.

**Facility Location:** Wheelabrator Ridge Energy, Inc., operates the existing Ridge Generating Station, which is located in Polk County at 3131 K-Ville Avenue in Auburndale, Florida.

**Project:** The applicant has submitted an application to remove the Clean Air Interstate Rule (CAIR) Part Form from the existing Title V air operation permit because of the facility's eligibility for exemption.

The existing facility consists of one boiler firing wood, yard waste, landfill gas, and tires; a lime silo; an ash handling system; a fuel building; and, associated insignificant emission sources/activities. Emissions from the boiler are controlled by a fabric filter baghouse, spray dryer absorber and a selective non-catalytic reduction (SNCR) system.

**Permitting Authority:** Applications for Title V air operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-213 and 62-296.470 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and a Title V air operation permit is required to operate the facility. The Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite #4, Tallahassee, Florida. The Permitting Authority's mailing address is: 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Permitting Authority's telephone number is 850/488-0114.

**Project File:** A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at address indicated above for the Permitting Authority. The complete project file includes the draft/proposed permit revision, the Statement of Basis, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may view the draft/proposed permit revision by visiting the following website: <http://www.dep.state.fl.us/air/emission/apds/default.asp> and entering the permit number shown above. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

**Notice of Intent to Issue Air Permit:** The Permitting Authority gives notice of its intent to issue a Title V air operation permit revision to the applicant for the project described above. The applicant has provided reasonable assurance that operation of proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a final permit in accordance with the conditions of the draft/proposed permit revision unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

**Comments:** The Permitting Authority will accept written comments concerning the draft/proposed Title V air operation permit revision for a period of 30 days from the date of publication of the Public Notice. Written comments must be received by the close of business (5:00 p.m.), on or before the end of this 30-day period by the Permitting Authority at the above address. As part of his or her comments, any person may also request that the Permitting Authority hold a public meeting on this permitting action. If the Permitting Authority determines there is sufficient interest for a public meeting, it will publish notice of the time, date, and location in the

(Public Notice to be Published in the Newspaper)

## PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

Florida Administrative Weekly (FAW). If a public meeting is requested within the 30-day comment period and conducted by the Permitting Authority, any oral and written comments received during the public meeting will also be considered by the Permitting Authority. If timely received written comments or comments received at a public meeting result in a significant change to the draft/proposed permit revision, the Permitting Authority shall issue a revised draft/proposed permit revision and require, if applicable, another Public Notice. All comments filed will be made available for public inspection. For additional information, contact the Permitting Authority at the above address or phone number.

**Petitions:** A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 days of publication of this Public Notice or receipt of a written notice, 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 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 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 (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting 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 the petitioner's substantial rights will be affected by the agency determination; (c) A statement of when and how the petitioner received notice of the agency action or proposed decision; (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 including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the 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 Public Notice of Intent to Issue Air Permit Revision. 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:** Mediation is not available for this proceeding.

**EPA Review:** EPA has agreed to treat the draft/proposed Title V air operation permit revision as a proposed Title V air operation permit revision and to perform its 45-day review provided by the law and regulations concurrently with the public comment period. Although EPA's 45-day review period will be performed concurrently with the public comment period, the deadline for submitting a citizen petition to object to the EPA Administrator will be determined as if EPA's 45-day review period is performed after the public comment

(Public Notice to be Published in the Newspaper)

## **PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION**

period has ended. The final Title V air operation permit will be issued after the conclusion of the 45-day EPA review period so long as no adverse comments are received that result in a different decision or significant change of terms or conditions. The status regarding EPA's 45-day review of this project and the deadline for submitting a citizen petition can be found at the following website address:

<http://www.epa.gov/region4/air/permits/Florida.htm>.

**Objections:** 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 days of the expiration of the Administrator's 45-day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to the issuance of any Title V air operation permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30-day public comment period provided in the Public 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. For more information regarding EPA review and objections, visit EPA's Region 4 web site at <http://www.epa.gov/region4/air/permits/Florida.htm>.



## **STATEMENT OF BASIS**

Wheelabrator Ridge Energy Inc.  
Ridge Generating Station  
Facility ID No.: 1050216  
Polk County

Title V Air Operation Permit Revision  
Draft/Proposed Permit Revision Project No.: 1050216-013-AV  
Revision to Title V Air Operation Permit No.: 1050216-008-AV

The Title V Air Operation Permit Renewal, No. 1050216-008-AV, was issued and effective on 03/15/2006. This Title V Air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

The purpose of this permit revision is to remove the Clean Air Interstate Rule (CAIR) Part Form (DEP Form No. 62-210.900(1)(b)) which was added in revision Project Number 1050215-012-AV from the Title V air operation permit for the Ridge Generating Station because of the facility's eligibility for exemption. In addition, this revision corrects the RMP Reporting Center mailing address and phone number.

The Ridge Generating Station facility, located in Auburndale, Polk County, is an electric power generation facility with a capacity of 50 megawatts of generator output. This facility consists of one boiler firing wood, yard waste, landfill gas, and tires; a lime silo; an ash handling system; a fuel building; and associated insignificant emission sources/activities. Emissions from the boiler are controlled by a fabric filter baghouse, spray dryer absorber and a SNCR system. The boiler is subject to NSPS 40 CFR 60 Subpart Db. CAM applies to the boiler's baghouse particulate matter control device.

Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.

Based on the Title V permit renewal application received February 18, 2004, this facility is not a major source of hazardous air pollutants (HAP).

**Wheelabrator Ridge Energy, Inc.**  
**Ridge Generating Station**  
Facility ID No.: 1050216  
Polk County

Title V Air Operation Permit Revision  
Draft/Proposed Permit Revision No.: 1050216-013-AV  
Revision to Title V Air Operation Permit No.: 1050216-008-AV

Permitting Authority:

State of Florida  
Department of Environmental Protection  
Division of Air Resource Management  
Bureau of Air Regulation  
Title V Section  
2600 Blair Stone Road  
Mail Station #5505  
Tallahassee, Florida 32399-2400  
Telephone: (850) 488-0114  
Fax: (850) 921-9533

Compliance Authority:

Florida Department of Environmental Protection  
Southwest District  
13051 N. Telecom Parkway  
Temple Terrace, Florida 33637-0926  
Telephone: 813/632-7600  
Fax: 813/632-7668

Title V Air Operation Permit Revision  
Draft/Proposed Permit Revision No.: 1050216-013-AV

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**Permittee:**  
Wheelabrator Ridge Energy, Inc.  
3131 K-Ville Avenue  
Auburndale, FL 33823

**Draft/Proposed Permit No.:** 1050216-013-AV  
**Facility ID No.:** 1050216  
**SIC Nos.:** 49,4911  
**Project:** Title V Air Operation Permit Revision  
Ridge Generating Station

This permit is for the operation of Wheelabrator Ridge Energy Inc.'s Ridge Generating Station. This facility is located at 3131 K-Ville Avenue, Auburndale, Polk County; UTM Coordinates: Zone 17, 416.7 km East and 3100.54 km North; Latitude: 28° 01' 38.9" North and Longitude: 81° 50' 51" West.

This Title V air operation permit revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, and 62-213. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permit:

- Appendix U-1, List of Unregulated Emission Units and/or Activities.
- Appendix I-1, List of Insignificant Emissions Units and/or Activities
- Appendix TV-6, Title V Conditions (*version dated 6/23/06*)
- Appendix CAM – Compliance Assurance Monitoring Requirements (*for EU 001*)
- Appendix NSPS 40 CFR 60 Subpart Db (Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units)
- Appendix NSPS 40 CFR 60 Subpart A (General Provisions for 40 CFR 60)
- Appendix SS-1, Stack Sampling Facilities (*version dated 10/07/96*)
- Table 297.310-1, Calibration Schedule (*version dated 10/07/96*)
- Figure 1 - Summary Report - Gaseous and Opacity Excess Emission and Monitoring System Performance (*version dated 7/94*)

**1050216-008-AV Effective Date:** 03/15/2006  
**1050216-010-AV Revision Effective Date:** 08/2/2008  
**1050216-012-AV Revision Effective Date:** 09/8/2009  
**1050216-013-AV Revision Effective Date:**  
**Renewal Application Due Date:** 08/01/2010  
**Expiration Date:** 03/14/2011

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

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Joseph Kahn, Director  
Division of Air Resource Management

Section I. Facility Information.

**Subsection A. Facility Description.**

Wheelabrator Ridge Energy Inc. is an electric power generation facility with a capacity of 50 megawatts of generator output. This facility consists of one boiler firing wood, yard waste, landfill gas, and tires, as well as one lime storage building and one ash handling system.

Also included in this permit are miscellaneous insignificant emissions units and/or activities.

Based on the Title V permit renewal and construction modification application received on February 18, 2004, this facility is a not a major source of hazardous air pollutants (HAPs).

**Subsection B. Summary of Emissions Unit (EU) ID No(s). and Brief Description(s).**

Regulated Emissions Units and/or Activities:

<u>EU ID No.</u>	<u>Brief Description</u>
001	Multi-fuel Steam Boiler
003	Lime Storage Building

Unregulated Emissions Units and/or Activities:

<u>EU ID No.</u>	<u>Brief Description</u>
002	Ash Handling System

*Note: Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.*

**Subsection C. Relevant Documents.**

The documents listed below are not a part of this permit; however, they are specifically related to this permitting action.

These documents are provided to the permittee for information purposes only:

- Table 1-1, Summary of Air Pollutant Standards and Terms
- Table 2-1, Summary of Compliance Requirements
- Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers
- Appendix H-1, Permit History
- Statement of Basis

These documents are on file with permitting authority:  
Title V Permit Revision Application received 12/3/2009.

{Permitting Note: The effective date of the following Facility-wide and Emissions Unit conditions is March 14, 2006, as shown on page 1 of this permit, unless otherwise noted.}

## Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX TV-6, TITLE V CONDITIONS, is a part of this permit.

*(Permitting Note: APPENDIX TV-6, TITLE V CONDITIONS, is distributed to the permittee only. Other persons requesting copies of these conditions shall be provided one copy when requested or otherwise appropriate.)*

2. *(Not federally enforceable)* General Pollutant Emission Limiting Standards: Objectionable Odor Prohibited - No person shall cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor. An objectionable odor is any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.

[Rules 62-296.320(2) and 62-210.200 (Definition of Objectionable Odor), F.A.C.]

3. General Particulate Emission Limiting Standards: General Visible Emissions Standard - Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20 percent opacity). EPA Method 9 is the method of compliance pursuant to Chapter 62-297, F.A.C.

[Rules 62-296.320(4)(b), F.A.C.]

4. Prevention of Accidental Releases (Section 112(r) of CAA) -

- a. The permittee shall submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center when, and if, such requirement becomes applicable. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent to:

RMP Reporting Center  
Post Office Box 10162  
Fairfax, VA 22038  
Telephone: (703) 227-7650

- b. The permittee shall submit to the permitting authority Title V certification forms or a compliance schedule in accordance with Rule 62-213.440(2), F.A.C.

[40 CFR 68]

5. Unregulated Emissions Units and/or Activities - Appendix U-1, List of Unregulated Emissions Units and/or Activities, is a part of this permit.  
[Rule 62-213.440(1), F.A.C.]

6. Insignificant Emissions Units and/or Activities - Appendix I-1, List of Insignificant Emissions Units and/or Activities, is a part of this permit.  
[Rules 62-213.440(1), 62-213.430(6), and 62-4.040(1)(b), F.A.C.]

7. General Pollutant Emission Limiting Standards: Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions - The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department as follows:

The following requirements are “not federally enforceable”

- a. All equipment, pipes, hoses, lids, fittings, etc., shall be operated/maintained in such a manner as to minimize leaks, fugitive emissions and spills of solvent materials.
- b. All VOC/OS from washings (equipment clean-up) shall be directed into containers that prevent evaporation into the atmosphere.
- c. Tightly cover or close all VOC containers when they are not in use.
- d. Prevent excessive air turbulence across exposed VOCs.
- e. Immediately confine and clean up VOC spills and make sure wastes are placed in closed containers for reuse, recycling or proper disposal.

[Rule 62-296.320(1)(a), F.A.C.]

8. General Particulate Emission Limiting Standards: Unconfined Particulate Matter - All reasonable precautions shall be taken to prevent and control generation of unconfined (fugitive) emissions of particulate matter in accordance with the provisions in Rule 62-296.320(4)(c)3., F.A.C. These provisions are applicable to any source, including but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include the following requirements (See also Condition 57. of Appendix TV-6, Title V Conditions):

- a. Vehicular traffic areas such as roads and parking areas are paved;
- b. Areas that have been disturbed are revegetated;
- c. The conveyor system from the stacker reclaimer to the steam boiler (EU 001) is covered and maintained to minimize leaks;
- d. Facility roads are swept;
- e. Water is applied to the truck dumps and the stacker discharge, as needed; and
- f. Ash trucks are covered during transport.

[Rule 62-296.320(4)(c)2., F.A.C.; Proposed by applicant in the Title V permit applications received June 17, 1996 and 2/19/2008]

9. When appropriate, any recording, monitoring, or reporting requirements that are time-specific shall be in accordance with the effective date of the permit, which defines day one. [Rule 62-213.440, F.A.C.]

**10. Annual Statement of Compliance** - The annual statement of compliance pursuant to Rule 62-213.440(3)(a)2., F.A.C., shall be submitted to the Department and EPA within 60 (sixty) days after the end of the calendar year using DEP Form No. 62-213.900(7), F.A.C.  
[Rules 62-213.440(3) and 62-213.900, F.A.C.]

*(Permitting Note: This condition implements the requirements of Rules 62-213.440(3)(a)2. & 3., F.A.C. (see Condition 51. of Appendix TV-6, Title V Conditions).)*

**11. State Notifications/Reports** - The permittee shall submit all compliance related notifications and reports required of this permit to the Air Compliance Section of the Southwest District Office of the Department at the addresses shown below:

Department of Environmental Protection  
Southwest District Office  
13051 N. Telecom Parkway  
Temple Terrace, Florida 33637-0926  
Telephone: 813/632-7600  
Fax: 813/632-7668

**12. USEPA Submittals** - Any reports, data, notifications, certifications, and requests required to be sent to the United States Environmental Protection Agency, Region 4, should be sent to:

United States Environmental Protection Agency, Region 4  
Air, Pesticides & Toxics Management Division  
Air and EPCRA Enforcement Branch, Air Enforcement Section  
61 Forsyth Street  
Atlanta, Georgia 30303-8960  
Telephone: 404/562-9155  
Fax: 404/562-9163

**13. Certification by Responsible Official (RO)** - In addition to the professional engineering certification required for applications by Rule 62-4.050(3), F.A.C., any application form, report, compliance statement, compliance plan and compliance schedule submitted pursuant to Chapter 62-213, F.A.C., shall contain a certification signed by a responsible official that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. Any responsible official who fails to submit any required information or who has submitted incorrect information shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary information or correct information.  
[Rule 62-213.420(4), F.A.C.]



Operating Limitations

14. Hours of Operation - Unless otherwise noted, all emission units are allowed to operate continuously, i.e., 8760 hours per year.  
[Rule 62-4.070(3), F.A.C., Rule 62-210.200, F.A.C. (Definitions – Potential to Emit)]

Excess Emissions

15. Excess Emissions from Startup, Shutdown or Malfunction - Excess emissions resulting from startup, shutdown or malfunction of any source shall be permitted providing (1) best operational practices to minimize emissions are adhered to (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.

[Rule 62-210.700(1), F.A.C.]

*(Permitting Note: This rule is not applicable to sources subject to PSD, NSPS, or NESHAP regulations.)*

16. Excess Emission Prohibitions - Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited.

[Rule 62-210.700(4), F.A.C.]

17. Sudden and Unforeseeable Events - A statement that a situation arising from sudden and unforeseeable events beyond the control of the source which causes an exceedance of a technology-based emissions limitation because of unavoidable increases in emissions attributable to the situation and which requires immediate corrective action to restore normal operation, shall be an affirmative defense to an enforcement action in accordance with the provisions and requirements of 40 CFR 70.6(g)(2) and (3).

[Rule 62-213.440(1)(d)5, F.A.C.]

18. Malfunction Reporting - In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.

[Rule 62-210.700(6), F.A.C.]

Compliance Testing Requirements

19. Compliance Testing Notification - The permittee shall notify the Air Compliance Section of the Southwest District Office of the Department at least 15 days prior to the date on which each formal compliance test is to begin of the date, time, and place of each such test, and the contact person who will be responsible for coordinating and having such test conducted.

[Rule 62-297.310(7)(a)9, F.A.C.]

**20. Compliance Test Reports -**

- a. The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Air Compliance Section of Southwest District Office of the Department, and the applicable local program(s) on the results of each such test.
- b. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed or with the operating permit application, whichever is earlier.
- c. The report shall provide sufficient detail on the emissions unit tested (at a minimum, the "Project", "Facility ID" and "Point ID"), the test procedures used to allow the Department to determine if the test report was properly conducted and the test results properly computed. Testing procedures shall be consistent with the requirements of Rule 62-297.310(7), F.A.C.
- d. The test report, other than for an EPA or DEP Method 9 test, as a minimum, shall provide the following information:
  1. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
  2. The normal operating parameters of air pollution control devices installed on each emission unit (e.g., pressure drop, scrubber liquid flow rate, scrubber liquid pressure, total current, etc.), and the operating parameters of air pollution control devices during each test run.Failure to submit the rates and actual operating conditions in the test report may invalidate the test and fail to provide reasonable assurance of compliance.

[Rules 62-297.310(8), F.A.C., and 62-4.070(3), F.A.C.]

**21. General Testing Requirements** - The requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C., *Stationary Sources - Emission Monitoring* and 40 CFR 60, Appendix A.

[Rule 62-297.401, F.A.C.]

**22. Visible Emissions (VE) Testing Requirements** -The visible emissions test shall be conducted by a certified observer and be a minimum of thirty (30) minutes in duration, unless otherwise specified within this permit. The test observation period shall include the period during which the highest opacity can reasonably be expected to occur.

[Rule 62-297.310(4)(a)2, F.A.C.]

**23. Operating Rate During Testing** - Testing of emissions shall be conducted with the source operating at permitted capacity. Permitted capacity is defined as 90-100 percent of the maximum operating rate allowed by the permit (*see Specific Condition Nos. A.2.e and B1*). If it is impracticable to test at permitted capacity, then sources may be tested at less than capacity. In this case subsequent source operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacities is allowed for no more than 15 consecutive days for the purposes of additional compliance testing to regain the permitted capacity in the permit. In no case shall the process or production rate exceed the maximum permitted process or production rate.

*(Continued)*

**23. (Continued)**

The actual process or production rate during the test shall be included in each test report. Failure to include the actual process or production rate in the results may invalidate the test. In addition, the test results shall include any boiler or control device operating parameters limited or specified to be recorded in this permit, including pressure drop across the baghouse and spray dryer absorber liquid flow rate. [Rule 62-297.310(2), F.A.C.; Effective Date: 08/022008]

**24. Compliance Test Dates** - Rule 62-297.310(7)(a)4, F.A.C., allows the permittee to conduct a formal annual compliance test any time during the federal fiscal year (October 1 -- September 30).} [Rule 62-297.310(7)(a)4, F.A.C.]

**25. Stack Sampling Facilities** - The requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C., Stationary Sources - Emission Monitoring, and 40 CFR 60, Appendix A. (See attached Appendix SS-1 - Stack Sampling Facilities.) [Rule 62-297.401, F.A.C.]

**26. Special Compliance Tests** - If the Department of Environmental Protection has reason to believe that any applicable emission standard is being violated, the Department of Environmental Protection may require the permittee to conduct compliance tests which identify the nature and quantity of pollutant emissions and to provide a report on the results of the tests. [Rule 62-297.310(7)(b), F.A.C.]

**Additional Recordkeeping Requirements**

**27. Records Maintenance** - At a minimum, all records and logs required by this permit shall be updated monthly no later than the 15<sup>th</sup> day of the following month. Daily records shall be completed within 5 business days. (See also Appendix TV-6, items 12.(14)(b) and (c) and 42 for additional record maintenance and retention requirements.) [Rule 62-4.070(3), F.A.C.]

**NOTES to PERMITTEE:**

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.

Table 1-1, Summary of Air Pollutant Standards and Terms, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

Table 2-1, Summary of Compliance Requirements, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

**IMPORTANT:** Please note the following Title V submittal requirements contained in Appendix TV-6 (TITLE V CONDITIONS):

- Annual Operating Report (AOR) - item 24
- Annual Statement of Compliance - item 51
- Permit Renewal Application - item 5

### Section III. Emissions Unit(s) and Conditions.

**Subsection A.** This section addresses the following emissions unit(s).

<u>EU ID No.</u>	<u>Brief Description</u>
001	Multi-fuel Steam Boiler

The Ridge Generating Station consists of a 50-MW multi-fuel, steam-driven electric power plant, with one solid fuel, traveling grate boiler providing the total steam production. The waterwall construction boiler burns a mixture of wood, tires and landfill gas (LFG)\*.

*(\* LFG Note: The LFG combusted at this facility is from the adjacent Polk County North Central Landfill (ARMS Facility ID 1050298).)*

Emission controls consist of the following (listed in order that they occur in the exhaust gas flow path):

- Nitrogen oxides (NOx) emissions are controlled by a selective non-catalytic reduction (SNCR) system (via injection of urea solution into combustion flue gas).
- Sulfur dioxide (SO<sub>2</sub>), acid gas and organic compound (including VOC) emissions from the boiler are controlled by a spray dryer absorber.
- Particulate matter (PM/PM10) emissions are controlled by a fabric filter (baghouse).

The fabric filter (baghouse) particulate matter (PM) control device for this emission unit is subject to the compliance assurance monitoring (CAM) requirements included in Appendix CAM. The pressure drop across the fabric filter and the exhaust stack continuous opacity monitor (COM) are the performance indicators.

*(CAM Applicability Note: While this emission unit also has emission limitations and control devices for NOx and SO<sub>2</sub>, the facility has a continuous emission monitoring system (CEM) to monitor NOx and SO<sub>2</sub> that has been specified as the emission limit compliance method for these two pollutants. The CAM regulation, 40 CFR 64.2(b)vi, exempts units with CEMs as the required compliance method from the CAM requirements.)*

Federal and State Regulation Applicability Notes: This emissions unit is regulated under NSPS - 40 CFR 60, Subpart Db, Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units, adopted and incorporated by reference in Rule 62-204.800, F.A.C.; Compliance Assurance Monitoring (CAM), adopted and incorporated by reference in Rule 62-204.800, F.A.C ; Rule 62-212.300, F.A.C.; and Rule 62-212.400, F.A.C., Prevention of Significant Deterioration (PSD).

*(NSPS Applicability Note: This unit is exempt from the requirements of NSPS - 40 CFR 60, Subpart Ea (Standards of Performance for Municipal Waste Combustors for which Construction is Commenced after December 20, 1989 and on or before September 20, 1994) on the basis that it is subject to a federally enforceable permit condition (see Specific Condition No. A.3.d.) limiting combustion of municipal solid waste (MSW) to 30 percent or less (by weight) of the fuel feed stream as measured on a calendar quarterly basis (in accordance with the provisions of 40 CFR 60.50a(d) and 60.51a (definition of "Cofired combustor").*

*(Rule 62-296.416, F.A.C. Applicability Note: This unit is not subject to Rule 62-296.416, F.A.C., Waste-to-Energy Facilities, since in accordance with the definition of "Waste to Energy Facility" contained in Rule 62-210.200, F.A.C., it primarily burns fuels other than solid waste (primary fuels for this facility consist of vegetative wastes, clean dry wood, wood fuel from construction or demolition debris, landfill gas, and waste tires, all of which are specifically excluded from the definition of solid waste).)*

The following specific conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

**A.1. Capacity.** The maximum power production (gross output) of the generating unit is limited to 50 megawatts (MW) (approximately equivalent to a maximum boiler heat input rate of 630 MMBtu per hour).

[Rule 62-4.160(2), F.A.C. and Rule 62-210.200, F.A.C., Definitions - (PTE); Construction Permit AC53-206244/PSD-FL-183]

*(Compliance Note: Compliance with the Specific Condition No. A.1 capacity limitation shall be determined by monitoring generator output megawatts (MW) and comparison to the maximum permitted capacity of 50 MW.)*

**A.2. Methods of Operation - Permitted Fuels** - Fuel for firing the boiler shall consist only of the following:

- a. Wood\*; *(See also Specific Condition No. A.3.d below.)*
- b. Yard waste\*\*; *(See also Specific Condition No. A.3.d below.)*
- c. Landfill gas (LFG); and
- d. Waste tires, with the tire firing rate limited to 18,505 pounds of tires per hour, based on a 24-hour block average of all periods of boiler operation during the 24-hour block. *(See also Specific Condition No. A.3.d below.)*

[Rules 62-210.200(228), F.A.C., 62-4.160(2), F.A.C. and 62-213.440(1), F.A.C.; Construction Permit AC53-206244/PSD-FL-183A (1050216-002-AC); Construction Permit 1050216-011-AC, Effective Date: 08/02/2008]

*(\* Wood Fuel Permitting Note: Wood fuel includes, but is not limited to, wood pallets, utility poles, construction debris, and railroad ties (construction permit 1050216-006-AC/PSD-FL-183C). The definition of wood from 40 CFR 60 Subpart Db is as follows: "Wood means wood, wood residue, bark, or any derivative fuel or residue thereof, in any form, including, but not limited to, sawdust, sander dust, wood chips, scraps, slabs, millings, shavings, and processed pellets made from wood or other forest residues.")*

*(\*\* Yard Waste Permitting Note: Yard waste means grass, grass clippings, bushes, shrubs, and clippings from bushes and shrubs that are generated by residential, commercial/retail, institutional, and/or industrial sources as part of maintenance activities associated with yards or other private or public lands. Yard waste does not include construction, renovation, and demolition wastes, which are also exempt from the definition of MSW. Yard waste does not include clean wood, which is exempt from the definition of MSW. (Above definition taken from CFR 60.51a (Subpart Ea Definitions).)*

**A.3. Methods of Operation - Prohibited Fuels** – The following shall not be burned at any time in the boiler:

- a. hazardous waste (as defined in 40 CFR 261 and Rule 62-730.020, F.A.C.);
- b. medical/infectious waste (as defined in 40 CFR 60.51c);
- c. biomedical waste (as defined in Rule 62-712.200, F.A.C.);
- d. municipal type solid waste (as defined in 40 CFR 60, Subpart Ea\*), except for tires, yard waste and waste wood. The combined total of tires, yard waste, and any waste wood that is defined as municipal solid waste in 40 CFR 60, Subpart Ea\*, that is burned shall not exceed 30 percent (by weight) of the facility fuel feed stream, as measured on a calendar quarterly basis \*\*.

[Rule 62-210.200(228), F.A.C., Construction Permit AC53-206244/PSD-FL-183]

*(\* Municipal Solid Waste Definition Note: In accordance with the provisions of 40 CFR 60.51a (Subpart Ea, Definitions), municipal solid waste does not include construction, renovation, and demolition wastes (which includes railroad ties and telephone poles), wood pallets or clean wood. Clean wood means untreated wood or untreated wood products including clean untreated lumber, tree stumps (whole or chipped), and tree limbs (whole or chipped). )*

*(\*\* NSPS Applicability Note: On the basis of this limitation on firing of municipal solid waste, this unit is exempt from the requirements of 40 CFR 60 Subpart Ea in accordance with the provisions of 40 CFR 60.50a(d) and 60.51a (definition of “Cofired combustor”).)*

**A.4. Circumvention of Control Equipment** - The permittee shall not circumvent any air pollution control device nor allow the emissions of air pollutants without the applicable air pollution control devices (i.e., spray dryer absorber\*, fabric filter (baghouse) dust collector\*\*, and selective non-catalytic reduction (SNCR) system) operating properly.

[Rules 62-210.650, F.A.C.]

*(\* Spray Dryer Permitting Note: Absorbent/lime slurry shall be used in the spray dryer absorber as required to maintain compliance with the SO<sub>2</sub> standard. See Alternate Method of Operation condition below.)*

*(\*\* Fabric Filter Permitting Note: See Appendix CAM for fabric filter performance indicator information.)*

**A.5. Alternate Method of Operation** – During low load operations when tires are not being used as fuel, the spray dryer absorber may be operated without use of absorbent (water will still be injected to minimize temperatures). Absorbent injection shall not be stopped until one (1) hour after the tire feed to the boiler has been stopped. Low load is defined as periods of operation at a load level of below 30 MW.

*(Permitting Note: Tires are the primary source of sulfur, and therefore SO<sub>2</sub> emissions. When tires are not fired the SO<sub>2</sub> concentration is low. This unit has a continuous SO<sub>2</sub> emission monitor which shows compliance with the 30-Day rolling average SO<sub>2</sub> limit without the use of absorbent in the spray dryer during low load, zero tire firing conditions (which typically occur daily from 12:00am to 9:00am).)*

[Rule 62-213.420(3)(1), F.A.C.; Construction Permit 1050216-007-AC]

Emission Limitations and Standards

**A.6. Boiler Emission Limitations** – Emissions from the boiler shall not exceed the following limitations.

POLLUTANT	POUNDS/HOUR	TONS/YEAR	METHOD OF COMPLIANCE
SO <sub>2</sub>	65.0	284.7	30-day rolling average CEMS*
NO <sub>x</sub>	90.0	394.2	30-day rolling average CEMS *
CO	200.0	876.0	30-day rolling average CEMS *
VOC	22.1	96.8	EPA Method 25A stack test
HCl	2.1	9.2	EPA Method 26 or 26A stack test
Hg	0.022	0.096	EPA Method 29 or 101A stack test
Pb	0.25	1.1	EPA Method 12 or 29 stack test
Be	0.0063	0.028	EPA Method 29 or 104 stack test
VE	10% opacity		6-min. avg COM and EPA Meth 9 **
PM/PM <sub>10</sub>	0.0080 gr/DSCF (corrected to 7% O <sub>2</sub> )		EPA Method 5 stack test **

Notes:

\* Reference Conditions A.8., A.13., and A.14.

\*\* The particulate matter and opacity standards apply at all times, except during periods of startup, shutdown, or malfunction. (Subpart Db - 40 CFR 60.43b(g))

[Rule 62-212.400, F.A.C.; Construction Permits AC53-206244/PSD-FL-183A (BACT Determination dated 02/11/97) and 1050216-007-AC (HCl limit only)]

**A.7. NSPS 40 CFR 60 Subpart Db PM and VE Emission Limitations \*** – The following emission limitations from 40 CFR 60 Subpart Db apply to this emission unit:

- a. Particulate Matter (PM) Emission Standard \* - No owner or operator of an affected facility that combusts wood shall cause to be discharged from that affected facility any gases that contain particulate matter in excess of 43 ng/J (0.10 lb/million Btu) heat input if the affected facility has an annual capacity factor greater than 30 percent (0.30) for wood \*
- b. Visible Emissions Standard \* - No owner or operator of an affected facility that combusts coal, oil, wood, or mixtures of these fuels with any other fuels shall cause to be discharged into the atmosphere any gases that exhibit greater than 20 percent opacity (6-minute average), except for one 6-minute period per hour of not more than 27 percent opacity \*.

[Rule 62-204.800(8), F.A.C; 40 CFR 60.43b(c)(1), and 60.43b(f)]

*(\* NSPS 40 CFR 60 Subpart Db Emission Standards Note: The visible emissions (VE) and particulate matter (PM) emission limitations contained in Specific Condition No. A.6. are more stringent than the above NSPS Subpart Db standards. Compliance with the PM and VE limitations of Specific Condition No. A.6.will also demonstrate compliance with the NSPS Subpart Db standards.)*

#### Compliance Test Methods and Procedures

#### **A.8. Compliance Stack Testing –**

##### Annual Testing

In order to document compliance with Specific Condition No. A6., the permittee shall test the boiler exhaust gases for the following annually during each federal fiscal year (October 1 – September 30):

- a. Volatile organic compounds (VOC);
- b. Hydrogen chloride (HCl);
- c. Particulates (PM); and
- d. Visible emissions (VE).

##### Once Every Five Years Prior to Permit Expiration

In order to document compliance with Specific Condition No. A6., the permittee shall test the boiler exhaust gases for the following at least 270 days prior to and no more than 365 days prior to the expiration date of this permit:

- e. Mercury (Hg);
- f. Lead (Pb);
- g. Beryllium (Be).



Testing of emissions must be conducted when the emission unit being tested is in operation and the test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur (*see also Specific Condition No. A.2.d*). The fuel mixture for each compliance test shall be submitted with the test notification to the Department prior to testing (*see Specific Condition No. 19*). The permittee may request, at the time of notification, that the annual stack test for HCl be waived based on prior year(s) test results, except that a stack test for HCl shall be conducted during the 9 - 12 month period prior to the expiration date of this permit. Since the renewal application is required to be submitted at least 225 days prior to the expiration date of this permit, testing during the 9 - 12 month time period will be used to demonstrate compliance with the emission limitations and Rule 62-297.310(7)(a)3., F.A.C.

[Rules 62-297.310(7)(a)4, F.A.C. and 62-4.070(4), F.A.C.; Effective Date: 08/02/2008]

**A.9. Compliance Test Methods** - Compliance with the emission limitations of Specific Condition Nos. A.6. and A.7. shall be determined using the applicable EPA Methods 1, 2, 3, 4, 5, 6C\*, 7E\*, 9, 10\*, 12, 25A, 26, 26A, 29, 101A, and 104 contained in 40 CFR 60, Appendix A, and 40 CFR 61, Appendix B, and adopted by reference in Rule 62-297, F.A.C. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Rule 62-297, F.A.C., 40 CFR 60, Appendix A, and 40 CFR 61, Appendix B.

[Rule 62-297, F.A.C.]

*(\* Test Method Note – These test methods will be used if (respectively) sulfur dioxide (SO<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>), or carbon monoxide (CO) tests are required by the Department in accordance with Rule 62-297.310(7)(b), F.A.C. - Special Compliance Tests)*

**A.10. PM Stack Test Results Reporting** – In order to document compliance with Specific Condition No. A.6. and A7., the results of any particulate matter (PM) compliance stack test shall be reported in terms of grains/DSCF (corrected to 7% O<sub>2</sub>), and pounds per million Btu of heat input.

[Rule 62-4.070(3), F.A.C.; 40 CFR 60.43b(c)(1) and 60.46b(d)(6)]

**A.11. Information To Be Included With Test Reports** - All test reports submitted to the Department shall include, at a minimum, the following information for the test period:

- a. type of fuel being fired;
- b. heat input rate (MMBtu per hour) and firing rate;
- c. generator output (MW)\*.
- d. temperature in the combustion zone;
- e. pressure drop across the baghouse (inches of H<sub>2</sub>O);
- f. stack flow rate (standard cubic feet per minute);
- g. spray dryer absorber liquid flow rate.

Failure to submit the above information, or operating at conditions which do not reflect normal operating conditions may invalidate the test and fail to provide reasonable assurance of compliance.

[Rule 62-4.070(3), F.A.C.; Effective Date: 08/02/2008]

*(\* Permitting Note: Compliance with the Specific Condition No. A.1 capacity limitation shall be determined by monitoring generator output megawatts (MW) and comparison to the maximum permitted capacity of 50 MW.)*

Monitoring Requirements

**A.12. Required Continuous Monitoring Equipment** - Continuous monitoring equipment shall be installed, operated, calibrated and maintained to measure and record the following:

- a. Generator output (MW);
- b. Furnace temperature (degrees F);
- c. Stack opacity (COMS);
- d. SO<sub>2</sub>, NO<sub>x</sub> and CO emissions (CEMS - continuous emission monitoring systems);
- e. The tire feed rate in pounds per hour shall be monitored continuously by a commercially available weight detecting system with recording capability. The tire feed rate data shall be maintained and provided to the Department upon request.

[Rule 62-297.310, F.A.C., Construction Permit AC53-206244/PSD-FL-183]

**A.13. Demonstrating Compliance with Visible Emissions (Opacity) Standards** - The permittee shall use a continuous opacity monitor system (COMS) to demonstrate continuous compliance with opacity standards in Condition Nos. A.6. and A.7. The averaging time for compliance using the COMS is a 6-minute average.

[Rule 62-213.440(1), F.A.C.; Construction Permit AC53-206244/PSD-FL-183]

**A.14. Compliance with NO<sub>x</sub>, SO<sub>2</sub> and CO Standards** - Compliance with nitrogen oxides (NO<sub>x</sub>), sulfur dioxide (SO<sub>2</sub>), and carbon monoxide (CO) emissions limits for the boiler shall be demonstrated continuously based upon a 30-day rolling average of the continuous emission monitoring systems (CEMS) data. The 30-day rolling average shall be determined by calculating the arithmetic average of all hourly emission rates for the 30 successive boiler operating days, except for data obtained during startup, shutdown, and malfunction.

[Rule 62-213.440(1), F.A.C.; Construction Permit AC53-206244/PSD-FL-183]

**A.15. Continuous Monitoring Equipment Operation Requirements** -The continuous monitoring systems required in Specific Condition Nos. A.13. and A.14. shall be operated and record data during all periods of operation of the boiler including periods of startup, shutdown, malfunction or emergency conditions, except for continuous monitoring system breakdowns, repairs, calibration checks, and zero and span adjustments. Continuous monitoring systems are subject to the applicable requirements of 40 CFR 60, Subpart A - General Provisions, and 40 CFR 60, Subpart Db - Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units, including but not limited to 40 CFR 60 Appendices B (Performance Specifications for Continuous Emission Monitoring Systems) and F (Quality Assurance Requirements for Gas Continuous Emission Monitoring Systems).

[Rules 62-204.800(8)(e) and 62-213.440(1), F.A.C.; 40 CFR 60.13(a)]

**A.16. Compliance Assurance Monitoring** - This emission unit is subject to the Compliance Assurance Monitoring (CAM) requirements contained in the **attached Appendix CAM**. Failure to adhere to the monitoring requirements specified does not necessarily indicate an exceedance of a specific emissions limitation; however, it may constitute good reason to require compliance testing pursuant to Rule 62-297.310(7)(b), F.A.C.

[40 CFR 64; Rules 62-204.800 and 62-213.440(1)(b)1.a., F.A.C.; Appendix CAM]

#### Operating Practices

**A.17. Malfunctions** - In the event of any malfunction resulting in failure of emission control equipment or emission-related process equipment to perform as required by this permit, the operator shall immediately stop the feeding of tires into the boiler and shall use other permitted fuel to maintain a minimum of 1800 °F in the combustion zone until all tires in the system have been combusted. No tires may be refeed into the boiler following the malfunction until the emission control equipment has been put into proper working order.

[Rule 62-210.700, F.A.C., Construction Permit 1050216-011-AC; Effective Date: 08/02/2008]

#### Recordkeeping Requirements

**A.18. Unit Operating Records** - The permittee shall maintain an hourly record of the generator output (MW), and furnace temperature (°F). The permittee shall maintain a daily record of the amount of wood, yard waste, tires (including the weight equivalent based on 24-hour block average), and landfill gas fired in the boiler. All of the above records shall be retained and be made available to the Department upon request.

[Rule 62-4.070(3), F.A.C.]

**A.19. Fuel Records** - The permittee shall record and maintain records of the amounts of each fuel combusted during each day and calculate the annual capacity factor individually for landfill gas, wood, and municipal-type solid waste for the recording period. The annual capacity factor is determined on a 12-month rolling average basis with a new annual capacity factor calculated at the end of each calendar month.

[40 CFR 60.49b(d); Rule 62-4.070(3), F.A.C.; Effective Date: 08/02/2008]

**A.20. Municipal Solid Waste Records** - The permittee shall keep a record on a calendar quarter basis of the weight of municipal solid waste combusted and the weight of all other fuels combusted. The record shall also include a percentage calculation that demonstrates that the combined total of tires, yard waste, and any waste wood does not exceed 30% (by weight) of the facility fuel feed stream as required by Condition No. A.3.

[40 CFR 60.49b(d), Rule 62-4.070(3), F.A.C.]

**A.21. Operation Records for Alternate Method of Operation** - In order to document compliance with the requirements of Specific Condition No. A.5., the permittee shall keep operating records for all periods of boiler operation when absorbent is not being used in the spray dryer absorber. At a minimum the records shall include the following for each such period:

- a. Date;
- b. Time absorbent injection was stopped and restarted;
- c. Time tire feed was stopped and restarted;
- d. Maximum unit load (MW) during the period.

[Rule 62-4.070(3), F.A.C.; Construction Permit 1050216-007-AC]

### Reporting Requirements

**A.22. Excess Emissions Reporting** - The permittee shall submit a written report of emissions in excess of the emission limiting standards as set forth in Condition A.6., for each calendar quarter. The nature and cause of the excessive emissions shall be explained. The report shall be submitted within 30 days following each calendar quarter. If there are no excess emissions during the calendar quarter, the facility shall submit a report semiannually stating that no excess emissions occurred during the semiannual reporting period. The semiannual report shall be submitted within 30 days following the semiannual reporting period.

[40 CFR 60.49b(h), 40 CFR 60.7(c), Rule 62-4.070(3), F.A.C.]

**A.23. Quarterly SO<sub>2</sub>, CO, and NO<sub>x</sub> Emission Reports** - The permittee shall submit a quarterly report to the Department within 30 days following each calendar quarter. This report shall contain the 30-day rolling average for SO<sub>2</sub>, CO, and NO<sub>x</sub>, all time periods of boiler operation as well as a statement of CEM and/or boiler malfunction, start-up or shutdown.

[Rules 62-4.070(3), F.A.C. and 62-213.440(1), F.A.C.]

**A.24. Federal NSPS Requirements** - All applicable recordkeeping and reporting requirements of 40 CFR 60, Subpart Db - Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units, and 40 CFR 60, Subpart A - General Provisions, shall be met. (*See Appendix NSPS 40 CFR 60 Subpart Db and Appendix NSPS 40 CFR 60 Subpart A.*)

[Rule 62-204.800(8), F.A.C.; 40 CFR 60, Subparts A and Db]

**Subsection B.** This section addresses the following emissions unit(s).

<u>EU ID No.</u>	<u>Brief Description</u>
003	Lime Storage Building

Lime Silo

Lime is fed from the lime silo into a slaker to form a high solids slurry. After being screened for grit removal, the solids slurry is stored in an agitated tank. The slurry is then pumped to the spray dryer absorber (SDA) where it is diluted before being introduced into an atomizer located at the inlet of the spray dryer absorber.

*(Permitting note: This emission unit is regulated under Rule 62-296.320, F.A.C., General Pollutant Emission Limiting Standards.)*

The following specific conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

**B.1. Lime Silo Loading Capacity** - The maximum lime silo loading rate shall not exceed 25 tons per hour for each shipment.  
[Rule 62-4.160(2), F.A.C. and Rule 62-210.200, F.A.C., Definitions - (PTE); as established in initial Title V Permit 1050216-001-AV]

Emission Limitations and Standards

**B.2. Visible Emissions (VE) Limitations** – Visible emissions from the lime silo vent filter shall not exceed 10% opacity.  
[Rule 62-212.400, F.A.C., Construction Permit 1050216-006-AC/PSD-FL-183C]

Test Methods and Procedures

**B.3. Visible Emissions (VE) Testing** - Test the lime silo vent filter exhaust for visible emissions annually during each federal fiscal year (October 1 to September 30). The test shall be conducted at a silo loading rate that is representative of normal operation conditions to be considered a valid compliance test.  
[Rules 62-297.310(7)(a)4, F.A.C. and 62-4.070(3), F.A.C.; Effective Date: 08/02/2008]

**B.4. VE Compliance Test Method** - Compliance with the visible emission (VE) limitations of Condition B.2 shall be determined using EPA Method 9 contained in 40 CFR 60, Appendix A and adopted by reference in Rule 62-297, F.A.C. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60, Appendix A.  
[Rule 62-297, F.A.C.]

Circumvention of Control Equipment

**B.5.** The permittee shall not circumvent any air pollution control device nor allow the emissions of air pollutants without the applicable air pollution control devices (i.e., lime silo baghouse) operating properly.

[Rules 62-210.650, F.A.C.]

Monitoring of Operations

**B.6.** The pressure drop across the lime silo baghouse shall be monitored during each compliance test, and a summary of this data shall be included in each emissions test report along with the process/ operating data (quantity and type of material transferred).

[Rule 62-297.310(8), F.A.C., as established in initial Title V Permit 1050216-001-AV]

Recordkeeping and Reporting Requirements

**B.7. Lime Silo Loading Records** - In order to document compliance with Condition B.1, the permittee shall maintain the following records:

For Lime Silo loading only;

- a. Daily record the hours of loading the silo for each shipment;
- b. Daily record the quantity of lime transferred to the silo for each shipment;
- c. Daily record the lime transfer (loading) rate to the silo in tons/hr. for each shipment.

The daily records shall be completed within 5 business days. The records shall be made available for inspection by the Department upon request.

[Rule 62-4.070(3), F.A.C.; as established in initial Title V Permit 1050216-001-AV]

## Friday, Barbara

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**To:** rwilliam@wm.com  
**Cc:** Rogers, Tom; Zhang-Torres; 'Forney.Kathleen@epamail.epa.gov'; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria; Cascio, Tom; Holtom, Jonathan  
**Subject:** WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV  
**Attachments:** 1050216013SignedWrittenNoticeofIntent.pdf

Dear Sir/ Madam:

Attached is the official **Written Notice of Intent to Issue Air Permit** for the project referenced below. Click on the link displayed below to access the permit project documents and send a "reply" message verifying receipt of the document(s) provided in the link; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send".

*Note: We must receive verification that you are able to access the documents. Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).*

Click on the following link to access the permit project documents:

[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/1050216.013.AV.D\\_pdf.ZIP](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/1050216.013.AV.D_pdf.ZIP)

Attention: Tom Cascio

Owner/Company Name: WHEELABRATOR RIDGE ENERGY INC.

Facility Name: RIDGE GENERATING STATION

Project Number: 1050216-013-AV

Permit Status: DRAFT/PROPOSED

Permit Activity: PERMIT REVISION

Facility County: POLK

“The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Access these documents by clicking on the link provided above, or search for other project documents using the “*Air Permit Documents Search*” website at <http://www.dep.state.fl.us/air/emission/apds/default.asp> .”

Permit project documents that are addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation.

Barbara Friday  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
(850)921-9524

## Friday, Barbara

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**From:** Williams, Rodney [RWilliam@wm.com]  
**To:** Friday, Barbara  
**Sent:** Tuesday, December 22, 2009 12:09 PM  
**Subject:** Read: WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV

Your message

To: [RWilliam@wm.com](mailto:RWilliam@wm.com)  
Subject:

was read on 12/22/2009 12:09 PM.



## Friday, Barbara

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**From:** Mail Delivery System [MAILER-DAEMON@mseive02.rtp.epa.gov]  
**Sent:** Tuesday, December 22, 2009 11:01 AM  
**To:** Friday, Barbara  
**Subject:** Successful Mail Delivery Report  
**Attachments:** Delivery report; Message Headers

This is the mail system at host mseive02.rtp.epa.gov.

Your message was successfully delivered to the destination(s) listed below. If the message was delivered to mailbox you will receive no further notifications. Otherwise you may still receive notifications of mail delivery errors from other systems.

The mail system

<Forney.Kathleen@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent 4B30ED28\_5633\_1222\_4 3B7781DC01B

<Oquendo.Ana@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent 4B30ED28\_5633\_1222\_4 3B7781DC01B

## Friday, Barbara

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**From:** System Administrator  
**To:** Zhang-Torres; Cascio, Tom; Gibson, Victoria  
**Sent:** Tuesday, December 22, 2009 11:01 AM  
**Subject:** Delivered:WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV

Your message

To: [rwilliam@wm.com](mailto:rwilliam@wm.com)  
Cc: Rogers, Tom; Zhang-Torres; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov);  
[Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria; Cascio, Tom; Holtom, Jonathan  
Subject: WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV  
Sent: 12/22/2009 11:00 AM

was delivered to the following recipient(s):

Zhang-Torres on 12/22/2009 11:01 AM  
Cascio, Tom on 12/22/2009 11:01 AM  
Gibson, Victoria on 12/22/2009 11:01 AM

## Friday, Barbara

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**From:** Zhang-Torres  
**To:** Friday, Barbara  
**Sent:** Monday, December 28, 2009 9:10 AM  
**Subject:** Read: WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV

Your message was read on Monday, December 28, 2009 9:09:35 AM (GMT-05:00) Eastern Time (US & Canada).

## Friday, Barbara

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**From:** Zhang-Torres  
**Sent:** Tuesday, December 22, 2009 11:01 AM  
**To:** Friday, Barbara  
**Subject:** Out of Office AutoReply: WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV

I will be out of the office the week of December 21, 2009. If you have any questions regarding air permitting, please contact Mr. Dave Zell at [David.Zell@dep.state.fl.us](mailto:David.Zell@dep.state.fl.us) or Mr. Quaid Noor at [Quaid.Noor@dep.state.fl.us](mailto:Quaid.Noor@dep.state.fl.us)

## Friday, Barbara

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**From:** Gibson, Victoria  
**To:** Friday, Barbara  
**Sent:** Tuesday, December 22, 2009 11:04 AM  
**Subject:** Read: WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV

Your message

**To:** [rwilliam@wm.com](mailto:rwilliam@wm.com)  
**Cc:** Rogers, Tom; Zhang-Torres; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov);  
[Qquendo.Ana@epamail.epa.gov](mailto:Qquendo.Ana@epamail.epa.gov); Gibson, Victoria; Cascio, Tom; Holtom, Jonathan  
**Subject:** WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV  
**Sent:** 12/22/2009 11:00 AM

was read on 12/22/2009 11:04 AM.

## Friday, Barbara

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**From:** Cascio, Tom  
**To:** Friday, Barbara  
**Sent:** Tuesday, December 22, 2009 1:54 PM  
**Subject:** Read: WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV

Your message

**To:** [rwilliam@wm.com](mailto:rwilliam@wm.com)  
**Cc:** Rogers, Tom; Zhang-Torres; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov);  
[Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria; Cascio, Tom; Holtom, Jonathan  
**Subject:** WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV  
**Sent:** 12/22/2009 11:00 AM

was read on 12/22/2009 1:54 PM.

## Friday, Barbara

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**From:** System Administrator  
**To:** Holtom, Jonathan; Rogers, Tom  
**Sent:** Tuesday, December 22, 2009 11:01 AM  
**Subject:** Delivered:WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV

Your message

**To:** [rwilliam@wm.com](mailto:rwilliam@wm.com)  
**Cc:** Rogers, Tom; Zhang-Torres; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov);  
[Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria; Cascio, Tom; Holtom, Jonathan  
**Subject:** WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV  
**Sent:** 12/22/2009 11:00 AM

was delivered to the following recipient(s):

Holtom, Jonathan on 12/22/2009 11:01 AM  
Rogers, Tom on 12/22/2009 11:01 AM

## Friday, Barbara

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**From:** Rogers, Tom  
**To:** Friday, Barbara  
**Sent:** Tuesday, December 22, 2009 11:27 AM  
**Subject:** Read: WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV

Your message

**To:** [rwilliam@wm.com](mailto:rwilliam@wm.com)  
**Cc:** Rogers, Tom; Zhang-Torres; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov);  
[Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria; Cascio, Tom; Holtom, Jonathan  
**Subject:** WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV  
**Sent:** 12/22/2009 11:00 AM

was read on 12/22/2009 11:27 AM.



## Friday, Barbara

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**From:** Holtom, Jonathan  
**To:** Friday, Barbara  
**Sent:** Tuesday, December 22, 2009 11:03 AM  
**Subject:** Read: WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV

Your message

**To:** [rwilliam@wm.com](mailto:rwilliam@wm.com)  
**Cc:** Rogers, Tom; Zhang-Torres; [Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov);  
[Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria; Cascio, Tom; Holtom, Jonathan  
**Subject:** WHEELABRATOR RIDGE ENERGY, INC.; 1050216-013-AV  
**Sent:** 12/22/2009 11:00 AM

was read on 12/22/2009 11:03 AM.