



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

August 5, 2010

Electronically Sent – Received Receipt Requested.

Mr. Scott McIlvaine, Plant Manager (smcilvaine@wm.com)
Wheelabrator North Broward, Inc.
2600 NW 48th Street
Pompano Beach, Florida 33073

Re: Permit No. 0112120-010-AV
Title V Air Operation Permit Renewal
Request for Additional Information

Dear Mr. McIlvaine:

The Florida Department of Environmental Protection has reviewed your application for a Title V Air Operation Permit Renewal for the North Broward Waste-to-Energy Facility. However, we must deem your application *incomplete*, because we need further information relative to the following items:

- If this facility operates stationary reciprocating internal combustion engines, it is subject to regulation under 40 CFR 63, Subpart ZZZZ - National Emissions Standards For Hazardous Air Pollutants For Stationary Reciprocating Internal Combustion Engines. In addition, please specify if any of the facility's generators or other emissions units are subject to 40 CFR 60 Subpart IIII, Standards of Performance for Stationary Compression Ignition (CI) Internal Combustion Engines (ICE), or 40 CFR 60 Subpart JJJJ, Standards of Performance for Stationary Spark Ignition (SI) Internal Combustion Engines. If applicable,
 1. Please specify how the facility is complying with the applicable subpart(s).
 2. Please provide the following information for each emission unit subject to the referenced subparts: in-service date, cylinder displacement, and rule applicability.

When we receive this information, we will continue processing your application. If you have any questions, please contact Project Engineer Tom Cascio at 850-921-9526. Rule 62-4.050(3), F.A.C., requires that all applications for a Department permit must be certified by a professional engineer registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. Permit applicants are advised that Rule 62-4.055(1), F.A.C., requires applicants to respond to requests for information within 90 days, unless the applicant has requested in writing, and has been granted, additional time within 90 days.

Sincerely,

Jonathan K. Holtom, P.E., CPM
Program Administrator
Title V Section

Mr. Scott McIlvaine, Plant Manager
Wheelabrator North Broward, Inc.
Page 2 of 2

Cc: Mr. Lennon Anderson, Southeast District Office: lennon.anderson@dep.state.fl.us
Mr. Kennard F. Kosky, P.E., Golder Associates, Inc.: kkosky@golder.com
Ms. Katy Forney, EPA Region 4: forney.kathleen@epa.gov
Ms. Ana Oquendo, US EPA Region 4: oquendo.ana@epa.gov
Ms. Barbara Friday, DEP BAR: 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 (for reading file)

Friday, Barbara

To: smciltvaine@wm.com
Cc: Anderson, Lennon; 'KKosky@Golder.com'; 'Forney.Kathleen@epamail.epa.gov';
Oquendo.Ana@epamail.epa.gov; Gibson, Victoria; Cascio, Tom; Holtom, Jonathan
Subject: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No.
0112120-010-AV - Title V Air Operation Permit Renewal
Attachments: ScottMcIlvaine0112120-010-AVWheelabratorNorthBrowardRAI.pdf

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); 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". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site: <<http://www.adobe.com/products/acrobat/readstep.html>> .

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. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record.

Thank you,

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

Friday, Barbara

From: Friday, Barbara
Sent: Friday, August 06, 2010 10:02 AM
To: 'smcilvai@wm.com'
Subject: FW: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No. 0112120-010-AV - Title V Air Operation Permit Renewal
Attachments: ScottMcIlvaine0112120-010-AVWheelabratorNorthBrowardRAI.pdf

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Thank you,

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

Friday, Barbara

From: McIlvaine, Scott [smcilvai@WM.com]
Sent: Friday, August 06, 2010 10:07 AM
Subject: Read: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No. 0112120-010-AV - Title V Air Operation Permit Renewal

Your message was read on Friday, August 06, 2010 10:07:26 AM (GMT-05:00) Eastern Time (US & Canada).

Friday, Barbara

From: McIlvaine, Scott [smcilvai@WM.com]
Sent: Friday, August 06, 2010 10:10 AM
To: Friday, Barbara
Subject: RE: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No. 0112120-010-AV - Title V Air Operation Permit Renewal

Received

From: Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]
Sent: Friday, August 06, 2010 10:02 AM
To: McIlvaine, Scott
Subject: FW: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No. 0112120-010-AV - Title V Air Operation Permit Renewal

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); 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". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

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Thank you,

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

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

Waste Management recycles enough paper every year to save 41 million trees. Please recycle any printed emails.

Friday, Barbara

From: Microsoft Exchange
To: Cascio, Tom; Holtom, Jonathan; Gibson, Victoria; Anderson, Lennon
Sent: Friday, August 06, 2010 9:00 AM
Subject: Delivered: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No. 0112120-010-AV - Title V Air Operation Permit Renewal

Your message has been delivered to the following recipients:

Cascio, Tom

Holtom, Jonathan

Gibson, Victoria

Anderson, Lennon

Subject: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No. 0112120-010-AV - Title V Air Operation Permit Renewal

Sent by Microsoft Exchange Server 2007

Friday, Barbara

From: Cascio, Tom
To: Friday, Barbara
Sent: Friday, August 06, 2010 9:14 AM
Subject: Read: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No. 0112120-010-AV - Title V Air Operation Permit Renewal

Your message was read on Friday, August 06, 2010 9:13:31 AM (GMT-05:00) Eastern Time (US & Canada).

Friday, Barbara

From: Gibson, Victoria
To: Friday, Barbara
Sent: Friday, August 06, 2010 9:55 AM
Subject: Read: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No. 0112120-010-AV - Title V Air Operation Permit Renewal

Your message was read on Friday, August 06, 2010 9:55:27 AM (GMT-05:00) Eastern Time (US & Canada).

Friday, Barbara

From: Holtom, Jonathan
To: Friday, Barbara
Sent: Friday, August 06, 2010 9:48 AM
Subject: Read: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No. 0112120-010-AV - Title V Air Operation Permit Renewal

Your message was read on Friday, August 06, 2010 9:47:51 AM (GMT-05:00) Eastern Time (US & Canada).

Friday, Barbara

From: Mail Delivery System [MAILER-DAEMON@mx1.golder.com]
To: KKosky@Golder.com
Sent: Friday, August 06, 2010 9:00 AM
Subject: Relayed: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No. 0112120-010-AV - Title V Air Operation Permit Renewal

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

KKosky@Golder.com

Subject: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No. 0112120-010-AV - Title V Air Operation Permit Renewal

Friday, Barbara

From: Kosky, Ken [Ken_Kosky@golder.com]
To: Friday, Barbara
Sent: Friday, August 06, 2010 9:27 AM
Subject: Read: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No. 0112120-010-AV - Title V Air Operation Permit Renewal

Your message was read on Friday, August 06, 2010 9:26:30 AM (GMT-05:00) Eastern Time (US & Canada).

Friday, Barbara

From: Mail Delivery System [MAILER-DAEMON@mseive01.rtp.epa.gov]
To: Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov
Sent: Friday, August 06, 2010 9:00 AM
Subject: Relayed: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No. 0112120-010-AV - Title V Air Operation Permit Renewal

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

Forney.Kathleen@epamail.epa.gov

Oquendo.Ana@epamail.epa.gov

Subject: Request for Additional Information - Wheelabrator North Broward, Inc. Permit No. 0112120-010-AV - Title V Air Operation Permit Renewal