



**Wheelabrator South Broward Inc.**

A Waste Management Company

4400 South State Road 7  
Ft. Lauderdale, FL 33314  
(954) 581-6606  
(954) 581-6705 Fax

May 5, 2004

**Certified #7003 1680 0000 0555 6352**  
**Return Receipt Requested**

Mr. Al Linero  
Florida Department of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road  
MS 5505  
Tallahassee, FL 32399-2400

**RECEIVED**

**MAY 10 2004**

**BUREAU OF AIR REGULATION**

Re: Wheelabrator South Broward  
Title V Permit 0112119-006-AV  
Construction Permit Number: AC 06-208864  
Permit Revision – Lime Silo Reclassification

*Project No. : 0112119-001-AC / 0112119-008-AV*

Dear Mr. Linero:

As per a telephone conversation with Theresa Heron of your office, it was determined that the Title V permit modification request submitted to the Department on April 5, 2004 was incomplete on Page 2 of the application. Since a construction permit was issued for the lime silo baghouse in question, Wheelabrator should have checked the "Air construction permit to construct or modify one or more emissions units" box under the "Air Construction Permit Application" section.

Please find enclosed a modified Page 2 with the correction made.

If there are any questions, or if further information is required, please contact myself or Jairaj Gosine at (954) 581-6606.

Sincerely,

Christopher M. Carey  
General Manager

Enclosures

040505.CMC.ch

- cc: EPA Region IV, EPA-Region IV, Air, Pesticide & Toxics Management Division,  
Air and EPCRA Enforcement Branch (without)  
**Certified #7003 1680 0000 0555 6369 Return Receipt Requested**
- Daniella Banu, DNRP (without)
- Jairaj Gosine (with)
- Sandy Gutner – MPI (without)
- Tim Porter (with)
- Matt Killeen (without)
- Laxmana Tallam – FDEP – West Palm Beach (without)
- File: 5.1.3.2 (with)



**Wheelabrator South Broward  
Certification by Responsible Official**

I, the undersigned, am a responsible official, as defined in Rule 62-210.200, F.A.C., of the Title V source addressed in this submittal. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements and information in this document are true, accurate and complete.

Signature: Christela M. Cruz Date: 5/6/04

Title: General Manager

**Purpose of Application**

**Air Operation Permit Application**

This Application for Air Permit is submitted to obtain: (Check one)

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

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

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

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

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

- Title V air operation permit revision or administrative correction to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application. (Also check Air Construction Permit Application below.)

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

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

Operation permit number to be revised: 0112119-006-AV

Reason for revision: to reclassify the facility lime silo as an insignificant emission unit as provided for under 62-213.430(6), F.A.C. Annual particulate emissions of 0.021 tons/year are well below the 5 tons/year threshold and there are no other applicable requirements for this emission unit.

62-213.420(3)(c) 1.  
62-213.420(3)(n)

**Air Construction Permit Application**

This Application for Air Permit is submitted to obtain: (Check one)

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

Construction permit number to be revised: AC-06-208864

AC-06-187000



**Wheelabrator South Broward Inc.**

A Waste Management Company

4400 South State Road 7  
Ft. Lauderdale, FL 33314  
(954) 581-6606  
(954) 581-6705 Fax

April 5, 2004

**Certified #7003 1680 0000 0555 6215  
Return Receipt Requested**

Mr. Al Linero  
Florida Department of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road  
MS 5505  
Tallahassee, FL 32399-2400

**RECEIVED**

**APR 08 2004**

**BUREAU OF AIR REGULATION**

Re: Wheelabrator South Broward  
Title V Permit 0112119-006-AV  
Permit Revision – Lime Silo Reclassification

*Project No. : 0112119-007-AV*

Dear Mr. Linero:

Please find attached Wheelabrator South Broward's Application for Air Permit – Title V Source to revise the facility's Title V permit to reclassify the lime silo baghouse as an insignificant emission source.

If there are any questions, or if further information is required, please contact myself or Jairaj Gosine at (954) 581-6606.

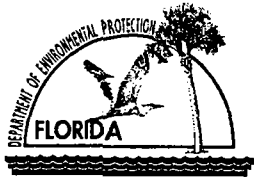
Sincerely,

Christopher M. Carey  
General Manager

040405.CMC.ch

cc: USEPA, Region IV, Air, Pesticides & Toxics Management Division, Air & EPCRA Enforcement Branch, Air Enforcement Section (with)  
**Certified #7003 1680 0000 0555 6222 Return Receipt Requested**  
Jairaj Gosine (with)  
Sandy Gutner – MPI (without)  
Matt Killeen (without)  
Tim Porter (with)  
Laxmana Tallam – FDEP, West Palm Beach (without)  
File: 5.1.3.2 (with)





# Department of Environmental Protection

## Division of Air Resources Management

### APPLICATION FOR AIR PERMIT - TITLE V SOURCE

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

#### I. APPLICATION INFORMATION

RECEIVED  
APR 08 2004  
BUREAU OF AIR REGULATION

#### Identification of Facility

1. Facility Owner/Company Name: <b>WHEELABRATOR SOUTH BROWARD, INC.</b>	
2. Site Name: <b>SAME AS ABOVE</b>	
3. Facility Identification Number: <b>0112119</b> [ ] Unknown	
4. Facility Location: Street Address or Other Locator: <b>4400 S. STATE RD 7</b> City: <b>FT. LAUDERDALE</b> County: <b>BROWARD</b> Zip Code: <b>33314</b>	
5. Relocatable Facility? [ ] Yes [X] No	6. Existing Permitted Facility? [X] Yes [ ] No

#### Application Contact

1. Name and Title of Application Contact:  <b>JAIRAJ GOSINE - ENVIRONMENTAL, HEALTH &amp; SAFETY DIRECTOR</b>	
2. Application Contact Mailing Address: Organization/Firm: <b>WHEELABRATOR SOUTH BROWARD, INC.</b> Street Address: <b>4400 S. STATE RD 7</b> City: <b>FT. LAUDERDALE</b> State: <b>FL</b> Zip Code: <b>33314</b>	
3. Application Contact Telephone Numbers: Telephone: <b>(954) 581-6606</b> Fax: <b>(954) 581-6705</b>	

#### Application Processing Information (DEP Use)

1. Date of Receipt of Application:	
2. Permit Number:	
3. PSD Number (if applicable):	
4. Siting Number (if applicable):	

**Purpose of Application**

**Air Operation Permit Application**

This Application for Air Permit is submitted to obtain: (Check one)

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

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

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

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

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

- Title V air operation permit revision or administrative correction to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application. (Also check Air Construction Permit Application below.)

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

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

**Operation permit number to be revised: 0112119-006-AV**



**Reason for revision: to reclassify the facility lime silo as an insignificant emission unit as provided for under 62-213.430(6), F.A.C. Annual particulate emissions of 0.021 tons/year are well below the 5 tons/year threshold and there are no other applicable requirements for this emission unit.**

**Air Construction Permit Application**

This Application for Air Permit is submitted to obtain: (Check one)

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

**Owner/Authorized Representative or Responsible Official**

1. Name and Title of Owner/Authorized Representative or Responsible Official: <b>CHRISTOPHER M. CAREY – GENERAL MANAGER</b>
2. Owner/Authorized Representative or Responsible Official Mailing Address: Organization/Firm: <b>WHEELABRATOR SOUTH BROWARD, INC.</b> Street Address: <b>4400 S. STATE RD 7</b> City: <b>FT. LAUDERDALE</b> State: <b>FL</b> Zip Code: <b>33314</b>
3. Owner/Authorized Representative or Responsible Official Telephone Numbers: Telephone: <b>(954) 581-6606</b> Fax: <b>(954) 581-6705</b>
4. Owner/Authorized Representative or Responsible Official Statement: <i>I, the undersigned, am the owner or authorized representative*(check here [ ], if so) or the responsible official (check here [ X ], if so) of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.</i>   _____ Signature   _____ Date

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

**Professional Engineer Certification**

1. Professional Engineer Name: <b>Thomas M. White</b> Registration Number: <b>51850</b>
2. Professional Engineer Mailing Address: Organization/Firm: <b>Wheelabrator McKay Bay, Inc.</b> Street Address: <b>107 N 34<sup>th</sup> Street</b> City: <b>Tampa</b> State: <b>Florida</b> Zip Code: <b>33605</b>
3. Professional Engineer Telephone Numbers: Telephone: <b>(813)- 248-1457 ext. 25</b> Fax: <b>(813) 247- 2052</b>

4. Professional Engineer Statement:

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

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

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

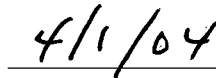
*If the purpose of this application is to obtain a Title V source air operation permit (check here [  ], if so), I further certify that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this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

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

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



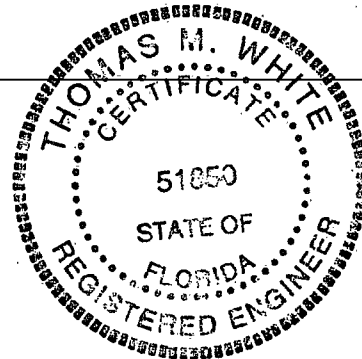
Signature



Date

(seal)

\* Attach any exception to certification statement.







**Construction/Modification Information**

1. Description of Proposed Project or Alterations:

**Based on 62-213.430(6) F.A.C., a source shall be considered as an insignificant emission unit provided that:**

- 1. Such unit or activity would be subject to no unit-specific applicable requirement.**
- 2. Such unit or activity, in combination with other units and activities proposed as insignificant, would not cause the facility to exceed any major source threshold(s) as defined in subparagraph 62-213.420 (3)(c)1., F.A.C., unless it is acknowledged in the permit application that such units or activities would cause the facility to exceed such threshold(s).**
- 3. Such unit or activity would neither emit nor have the potential to emit:**
  - a. 500 pounds per year or more of lead and lead compounds expressed as lead;**
  - b. 1,000 pounds per year or more of any hazardous air pollutant;**
  - c. 2,500 pounds per year or more of total hazardous air pollutants; or**
  - d. 5.0 tons per year or more of any other regulated pollutant.**

**Based on the current Title V permit condition C.4., the particulate matter emission limitation from the lime silo baghouse is 0.021 tons/year, well below the 5 ton/year limitation referenced above and there are no other applicable requirements for this emission unit.**

**Therefore, Wheelabrator South Broward is requesting the facility Title V permit be revised to reclassify the lime silo baghouse as an insignificant emission unit and have all associated permit conditions removed.**

2. Projected or Actual Date of Commencement of Construction:

3. Projected Date of Completion of Construction:

**Application Comment**



**Facility Regulatory Classifications**

**Check all that apply:**

1. <input type="checkbox"/> Small Business Stationary Source?	<input type="checkbox"/> Unknown
2. <input checked="" type="checkbox"/> Major Source of Pollutants Other than Hazardous Air Pollutants (HAPs)?	
3. <input type="checkbox"/> Synthetic Minor Source of Pollutants Other than HAPs?	
4. <input checked="" type="checkbox"/> Major Source of Hazardous Air Pollutants (HAPs)?	
5. <input type="checkbox"/> Synthetic Minor Source of HAPs?	
6. <input checked="" type="checkbox"/> One or More Emissions Units Subject to NSPS?	
7. <input type="checkbox"/> One or More Emission Units Subject to NESHAP?	
8. <input type="checkbox"/> Title V Source by EPA Designation?	
9. Facility Regulatory Classifications Comment (limit to 200 characters):	

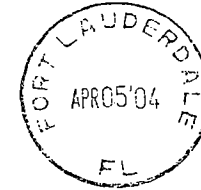
**List of Applicable Regulations**

<b>Rule 62-213.430(6), F.A.C.</b>	

**CERTIFIED MAIL™**



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04.88:  
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A Waste Management Company

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**Florida Department of Environmental**  
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