



# Department of Environmental Protection

Jeb Bush  
Governor

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

David B. Struhs  
Secretary

## NOTICE OF ADMINISTRATIVE PERMIT CORRECTION

In the Matter of an Application for Administrative Permit Correction

Mr. Mark Santella  
Plant General Manager  
Wheelabrator South Broward, Inc.  
4400 South State Road 7  
Ft. Lauderdale, FL 33314

FINAL Permit No. 0112119-002-AV  
Wheelabrator South Broward

Based on a request and information provided in a letter from Wheelabrator South Broward, Inc., received April 23, 2001, the Department has determined that minor corrections to information contained in FINAL Permit Number 0112119-002-AV are required. The change removes obsolete specific conditions that were deleted from the Power Plant Siting Certification for the facility on August 1, 2000. This Administrative Permit Correction was processed as project number 0112119-005-AV, pursuant to Rule 62-210.360, F.A.C. The corrections are as noted below.

- Specific Conditions **B.8.**, **B.9.**, **B.40.**, **B.66.**, and **B.67.** are deleted:

**B.8. Not federally enforceable.** The temperature of the flue gases exiting the acid gas control equipment shall not exceed 300 degrees F.  
[PA 85-21]

**B.9. Not federally enforceable.** The temperature of the flue gas exiting the combustion chamber of the incinerator shall be equal to or greater than 1,800 degrees F.  
[PA 85-21]

**B.40. Not federally enforceable.** Stack emissions from each unit shall not exceed the following:

Volatile Organic Compound (VOC)	0.013 lb/MMBtu
Sulfuric Acid Mist (SAM)	0.047 lb/MMBtu

[PA 85-21]

**B.66. Not federally enforceable.** The following test methods and procedures for 40 CFR Parts 60 shall be used for compliance testing:

Purpose / Substance	Test Methods
VOC	EPA Method 18 or 25A
SAM	EPA Method 8 (modified with prefilter)

[PA 85-21]

**B.67. Not federally enforceable.** Particulate testing shall include one run during representative soot blowing which shall be averaged proportionally to normal daily operations. Visible emission testing shall be conducted simultaneously with soot blowing and non-soot blowing runs.

[PA 85-21]

"More Protection, Less Process"

Printed on recycled paper.

NOTICE OF ADMINISTRATIVE PERMIT CORRECTION  
FINAL PERMIT NUMBER 0112119-002-AV

Page 2 of 2

This permit correction corrects and is a part of FINAL Permit Number 0112119-002-AV. This permit correction is issued pursuant to Chapter 403, Florida Statutes.

Executed in Tallahassee, Florida.



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

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF ADMINISTRATIVE PERMIT CORRECTION was sent by certified mail (\*) and copies were mailed by U.S. Mail before the close of business on 5/15/01 to the person(s) listed or as otherwise noted:

Mr. Mark Santella\*  
Mr. Jairaj Gosine, Waste Management  
Ms. Daniela Banu, Broward County DNRP  
U.S.EPA, Region 4 (INTERNET E-mail Memorandum)

5/15/01 cc - Tom Cascio  
Reading File

Clerk Stamp

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

Barbara J. Sunday 5/15/01  
(Clerk) (Date)



**WHEELABRATOR SOUTH BROWARD INC.**  
A WASTE MANAGEMENT COMPANY

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

April 21, 2001

**Certified #Z 126 727 776**  
**Return Receipt Requested**

Mr. Scott M. Sheplak P.E.  
Administrator, Title V Section  
Florida Department of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

**RECEIVED**  
APR 23 2001  
BUREAU OF AIR REGULATION

Re: Wheelabrator South Broward  
Title V Permit No: 0112119-002-AV  
Request For Modification

Project No. : 0112119-005-AV

Dear Mr. Sheplak:

Please find enclosed Form No. 62-210.900(1) that addresses administrative corrections to non federally enforceable conditions in our current Title V permit.

On August 1, 2000, the facility conditions of certification for the Power Plant Siting Certification, PA 85-21 were modified by the FDEP (DEP File No. PA 85-21C). However, the revised conditions of the PPSC were not incorporated into the facility Title V permit that was issued on October 22, 2000. Since the final Title V permit conditions were based upon PPSC requirements as they existed before the August 1, 2000 PPSC modification, some Title V conditions no longer have a valid PPSC reference.

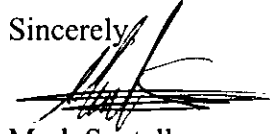
Requirements based on Title V conditions B.8. (The temperature of the flue gas exiting the acid control equipment), and B.9. (The temperature of the flue gas exiting the combustion chamber) were removed in the PPSC modification. Additionally, requirement limits and stack test methods for Volatile Organic Compounds and Sulfuric Acid Mist, which are listed in Title V conditions B.40 and B.66, have also been removed from the revised PPSC. Lastly, the Title V condition B.67 requirement that particulate testing be conducted during plant soot blowing operations has been removed from the revised PPSC conditions.

Based on the August 1, 2000 PPSC Final Order referenced above, Wheelabrator is requesting an administrative modification to the facility Title V permit for the deletion of B.8, B.9, B.40, B.66 and B.67.

Mr. Scott Sheplak  
Page 2 of 2

If there are any questions, or if further information is required, please feel free to contact this office (954) 581-6606.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark Santella', written over a horizontal line.

Mark Santella  
Plant Manager

Enclosure

010402a.MS.ch

cc:   Jairaj Gosine  
      Matt Killeen  
      Timothy Porter  
      File: 5.1.3.2



# Department of Environmental Protection

## Division of Air Resources Management

**RECEIVED**

APR 23 2001

### APPLICATION FOR AIR PERMIT - TITLE V SOURCE

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

BUREAU OF AIR REGULATION

#### I. APPLICATION INFORMATION

##### Identification of Facility

1. Facility Owner/Company Name: <b>WHEELABRATOR SOUTH BROWARD</b>	
2. Site Name: <b>SAME AS ABOVE</b>	
3. Facility Identification Number: <b>0112 119</b> [ ] Unknown	
4. Facility Location: Street Address or Other Locator: <b>4400 SOUTH STATE ROAD 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 - EHS COMPLIANCE DIRECTOR</b>	
2. Application Contact Mailing Address: Organization/Firm: <b>WHEELABRATOR SOUTH BROWARD</b> Street Address: <b>4400 SOUTH STATE ROAD 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: \_\_\_\_\_

[X] 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: \_\_\_\_\_

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

**Air Construction Permit Application**

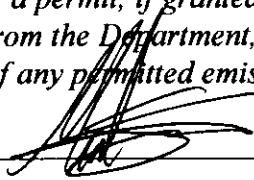
This Application for Air Permit is submitted to obtain: (Check one)

[X] 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><u>MARK SANTELLA – PLANT MANAGER</u></b>
2. Owner/Authorized Representative or Responsible Official Mailing Address: Organization/Firm: <b>WHEELABRATOR SOUTH BROWARD</b> Street Address: <b>4400 SOUTH STATE ROAD 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 4/19/01

\* 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>THOMAS M. WHITE, P.E.</b> Street Address: <b>75 CHANNAM DRIVE</b> City: <b>MANCHESTER</b> State: <b>CT</b> Zip Code: <b>06040</b>
3. Professional Engineer Telephone Numbers: Telephone: <b>(813) 248 - 1457</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.*

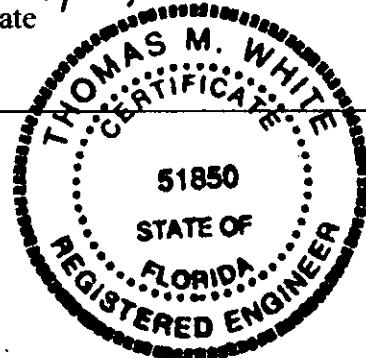
*If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [  ], if so), I further certify that, with the exception of any changes detailed as part of this application, each such 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.*

*Thomas M. White*  
Signature

4/18/01  
Date

(seal)

\* Attach any exception to certification statement.





**Scope of Application**

<b>Emissions Unit ID</b>	<b>Description of Emissions Unit</b>	<b>Permit Type</b>	<b>Processing Fee</b>
001	MSW – Fired Boiler No. 1	AF2A	
002	MSW – Fired Boiler No. 2	AF2A	
003	MSW – Fired Boiler No. 3	AF2A	

**Application Processing Fee**

Check one:  Attached - Amount: \$ \_\_\_\_\_  Not Applicable

**Construction/Modification Information**

**1. Description of Proposed Project or Alterations:**

On August 1, 2000, the facility conditions of certification for the Power Plant Siting Certification, PA 85-21 were modified by the FDEP (DEP File No. PA 85-21C). However, the revised conditions of the PPSC were not incorporated into the facility Title V permit that was issued on October 22, 2000. Since the final Title V permit conditions were based upon PPSC requirements as they existed before the August 1, 2000 PPSC modification, some Title V conditions no longer have a valid PPSC reference.

Requirements based on Title V conditions B.8. (The temperature of the flue gas exiting the acid control equipment), and B.9. (The temperature of the flue gas exiting the combustion chamber) were removed in the PPSC modification. Additionally, requirement limits and stack test methods for Volatile Organic Compounds and Sulfuric Acid Mist, which are listed in Title V conditions B.40 and B.66, have also been removed from the revised PPSC. Lastly, the Title V condition B.67 requirement that particulate testing be conducted during plant soot blowing operations has been removed from the revised PPSC conditions. All requested revised conditions are considered to be non federally enforceable conditions as stated in the Title V permit.

Based on the August 1, 2000 PPSC Final Order referenced above, Wheelabrator is requesting an administrative correction to the facility Title V permit for the deletion of B.8, B.9, B.40, B.66 and B.67.

**2. Projected or Actual Date of Commencement of Construction:**

**3. Projected Date of Completion of Construction:**

**Application Comment**

Since no further changes are requested from the original Title V application, pages 7 – 22 are not applicable to the administrative correction requested.

**SENDER: COMPLETE THIS SECTION**

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

1. Article Addressed to:  
 Mr. Mark Santella  
 Plant General Manager  
 Wheelabrator South Broward,  
 Inc.  
 4400 South State Road 7  
 Ft. Lauderdale, FL 33314

2. Article Number (Copy from service label)  
 7099 3400 0000 1449 2075

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) C. Hopson B. Date of Delivery 5/17/01

C. Signature C. Hopson  Agent  Addressee

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

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

4. Restricted Delivery? (Extra Fee)  Yes

7099 3400 0000 1449 2075

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

Article Sent To:  
Mr. Mark Santella

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$</b>

Postmark  
 Here

Name (Please Print Clearly) (to be completed by mailer)  
Mr. Mark Santella  
 Street, Apt. No., or PO Box No.  
4400 South State Road 7  
 City, State, ZIP+4  
Ft. Lauderdale, FL 33314

PS Form 3800, July 1999

See Reverse for Instructions



Jeb Bush  
Governor

# Department of Environmental Protection

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400  
Certified Mail -- Return Receipt Requested

David B. Struhs  
Secretary

March 7, 2001

Mr. Mark Santella  
Plant Manager  
Wheelabrator South Broward, Inc.  
4400 South State Road 7  
Ft. Lauderdale, FL 33314

Re: DEP File No. 0112119-002-AV  
Wheelabrator South Broward

Dear Mr. Santella:

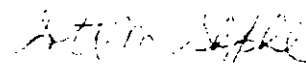
We are in receipt of your letter dated February 13, 2001 requesting an administrative correction to delete certain specific conditions from the FINAL Title V Air Operation Permit for the referenced facility. However, we must deem your application incomplete due to the following reasons:

1. Please submit your application using the proper Department form No. 62-210.900(1). The form is available on the Department's Internet web site: [www.dep.state.fl.us/air](http://www.dep.state.fl.us/air). Only those pages reflecting the changes to your original Title V application need to be submitted. However, the submission needs to include the certification page with the signature of the Responsible Official of the facility.
2. Rule 62-4.050(3), F.A.C., requires that all original applications for a Department permit, requests for permit revision, and administrative corrections 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. Please ensure that the completed application is so certified.

Please also note that we are advising applicants that Rule 62-4.055(1), F.A.C., requires a response to requests for information within 90 days. When we receive the above-mentioned items, we will continue processing your application. If you have questions, please contact Tom Cascio at 850/921-9526.

3/7/01 cc: Scott Sheplak  
Reading Gule

Sincerely,

  
Scott M. Sheplak, P.E.  
Administrator  
Title V Section

"More Protection, Less Process"

Printed on recycled paper.



RECEIVED

FEB 20 2001

BUREAU OF AIR REGULATION

WHEELABRATOR SOUTH BROWARD INC.  
A WASTE MANAGEMENT COMPANY

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

February 13, 2001

Certified Z # 126 727 666  
Return Receipt Requested

Mr. Scott M. Sheplak P.E.  
Administrator, Title V Section  
Florida Department of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Re: Wheelabrator South Broward  
Title V Permit No: 0112119-002-AV  
Request For Modification

Dear Mr. Sheplak:


On August 1, 2000, the facility conditions of certification for the Power Plant Siting Certification, PA 85-21 were modified by the FDEP (DEP File No. PA 85-21C). However, the revised conditions of the PPSC were not incorporated into the facility Title V permit that was issued on October 22, 2000. Since the final Title V permit conditions were based upon PPSC requirements as they existed before the August 1, 2000 PPSC modification, some Title V conditions no longer have a valid PPSC reference.

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Based on the August 1, 2000 PPSC Final Order referenced above, Wheelabrator is requesting an administrative modification to the facility Title V permit for the deletion of B.8, B.9, B.40, B.66 and B.67.

If there are any questions, or if further information is required, please feel free to contact this office (954) 581-6606.

Sincerely,

  
Mark Santella  
Plant Manager

010213.MS.ch

cc: Jairaj Gosine  
Timothy Porter  
Matt Killeen  
File: 5.1.3.2