



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

NOTICE OF FINAL PERMIT

In the Matter of an
Application for Permit by:

Mr. Paul Grego
Plant Manager
Wheelabrator North Broward, Inc.
2600 N.W. 48th Street
Pompano Beach, FL 33073

Final Air Construction Permit No. **0112120-003-AC**
PSD-FL-112C
North Broward Waste-to-Energy Facility

Enclosed is final PSD permit modification number 0112120-003-AC. This permit authorizes Wheelabrator North Broward, Inc., to augment the ash handling system (emissions unit 005) in the ash handling building by *adding a wet scrubber to remove particulate matter (PM)*.

This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.

A. A. Linero, P.E.
Bureau of Air Regulation

"More Protection, Less Process"

Printed on recycled paper.

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this permit modification was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 10/22/02 to the person(s) listed:

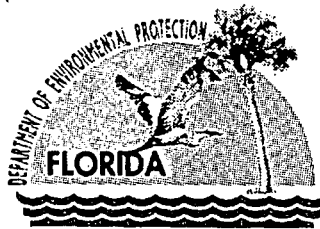
Paul Grego, Wheelabrator North Broward, Inc.*
Daniela Banu, Broward County Department of Natural Resource Protection
Thomas Tittle, Southeast District Office
Hamilton S. Oven, Jr., FDEP (Internet E-mail)
Jeaneanne Gettle, USEPA, Region 4
John Bunyak, National Park Service

Clerk Stamp

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to §120.52,
Florida Statutes, with the designated Department
Clerk, receipt of which is hereby acknowledged.

Barbara J. Friday 10/22/02
(Clerk) (Date)



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

October 17, 2002

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Paul Grego
Plant Manager and Responsible Official
Wheelabrator North Broward, Inc.
2600 N.W. 48th Street
Pompano Beach, FL 33073

Re: DEP File No. **0112120-003-AC, PSD-FL-112C**
Modification of Permit No. PSD-FL-112B
North Broward Waste-to-Energy Facility

The applicant, Wheelabrator North Broward, Inc., applied on July 27, 2000, to the Department for a modification to PSD permit number PSD-FL-112B for its North Broward Waste-to-Energy Facility located at 2600 N.W. 48th Street, Pompano Beach, Broward County. The modification is to augment the ash handling system (emissions unit 005) in the ash handling building by adding a wet scrubber to remove particulate matter (PM). The Department has reviewed the modification request. The referenced permit is hereby modified as follows:

Two specific conditions of PSD-FL-112B are changed as noted below (underlined passages are added text).

a.(2). Fugitive Ash Emissions From Ash Conveying Systems.

No owner or operator of this facility shall cause to be discharged to the atmosphere visible emissions of combustion ash from an ash conveying system (including conveyor transfer points) in excess of 5% of the observation period (i.e., 9 minutes per 3-hour period) as determined by EPA Reference Method 22. The 5 percent visible ash emission limit does not cover visible ash emissions discharged inside a building or ash conveying systems, but the visible emission limit does cover visible emissions discharged to the atmosphere from buildings or enclosures of ash conveying systems (including conveyor transfer points) and the wet scrubber vent.

[Rules 62-204.800(8) & 62-4.070(3), F.A.C.; and 40 CFR 60.36b & 40 CFR 60.55b.]

a.(4). Ash Handling Facilities.

The potential for dust generation by ash handling activities will be mitigated by quenching or conditioning the ash prior to loading in ash transport trucks. Ash handling facilities shall be primarily enclosed (including the proposed future metal recovery area), but the ash handling building shall have a wet scrubber installed to control PM emissions. Unprocessed refuse storage areas which must be open for operational purposes (e.g., tipping floor of the refuse bunker while trucks are entering and leaving) will be under negative air pressure. Residue from the grates, and grate siftings shall be discharged into the bottom ash quenching system, and ash from the combustor/boiler and fabric filter hoppers shall be discharged into the flyash conditioning system during normal operations to minimize visible dust generation. The ash/residue in the Ash Handling Building shall remain sufficiently moist to minimize dust during storage and handling operations. Compliance with this condition shall be determined in accordance with Specific Condition **a.(2).**

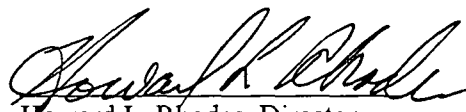
[Rules 62-204.800(8) & 62-4.070(3), F.A.C.; and 40 CFR 60.36b & 40 CFR 60.55b.]

"More Protection, Less Process"

A copy of this letter shall be filed with the referenced permit and shall become part of the permit. This permit modification is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit modification) has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.


Howard L. Rhodes, Director
Division of Air Resource
Management

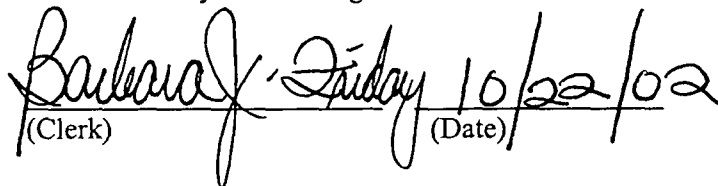
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this permit modification was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 10/22/02 to the person(s) listed:

Paul Grego, Wheelabrator North Broward, Inc.*
Thomas Tittle, Southeast District Office
Daniela Banu, Broward County Department of Natural Resource Protection
John Bunyak, National Park Service
Jeaneanne Gettle, USEPA Region 4
Hamilton S. Oven, Jr., FDEP

Clerk Stamp

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


(Clerk) (Date) 10/22/02

FINAL DETERMINATION

Wheelabrator North Broward, Inc.
North Broward Waste-to-Energy Facility
DEP File No. 0112120-003-AC; PSD-FL-112C

The Department distributed a public notice package on September 20, 2002, to allow the applicant to modify permit No. **PSD-FL-112B** for the North Broward Waste-to-Energy Facility located at 2600 N.W. 48th Street, Pompano Beach, Broward County. The purpose of the modification is to augment the ash handling system (emissions unit 005) in the ash handling building by *adding a wet scrubber to remove particulate matter (PM)*. The Public Notice of Intent to Issue was published in the Sun-Sentinel on September 28, 2002.

COMMENTS/CHANGES

No comments were received by the Department from the public, U.S.EPA, NPS/FWS, or the applicant.

CONCLUSION

The final action of the Department is to issue the permit with no changes.

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

7000 0600 0021 6524 2854

Article Sent To:
Mr. Paul Grego

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

Name (Please Print Clearly) (to be completed by mailer)
Mr. Paul Grego
 Street, Apt. No., or PO Box No.
2600 N.W. 48th Street
 City, State, ZIP+4
Pompano Beach, Florida 33073

PS Form 3800, July 1999 See Reverse for Instructions

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. Paul Grego
Plant Manager
Wheelabrator North Broward, Inc.
2600 N.W. 48th Street
Pompano Beach, FL 33073

2. Article Number (Copy from service label)
7000 0600 0021 6524 2854

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery
10/25/02

C. Signature
X *Imacrah Atejola* Agent
 Addressee

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

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

4. Restricted Delivery? (Extra Fee) Yes

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box.

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF AIR RESOURCES MANAGEMENT
BUREAU OF AIR REGULATION - TITLE V
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

ms 5505

BUREAU OF AIR REGULATION

OCT 29 2002

RECEIVED

