



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.]

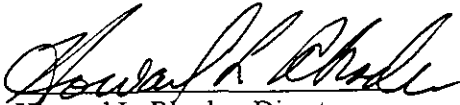
"More Protection, Less Process"

Printed on recycled paper.

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

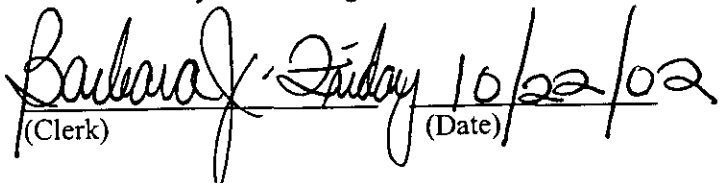
CERTIFICATE OF SERVICE

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
Jeananne 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) Friday 10/22/02 (Date)