



Wheelabrator South Broward Inc.

A Wheelabrator Technologies Company
4400 South State Road 7
Ft. Lauderdale, FL 33314

Phone 954.581.6606
Fax 954.581.6705

RECEIVED

FEB 28 1997

Thomas D. Kirk
Plant Manager

BUREAU OF
AIR REGULATION

Certified #P 399 931 003
Return Receipt Requested

February 24, 1997

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

Re: Wheelabrator South Broward
Use of EPA Method 29

Dear Mr. Linero:

Wheelabrator South Broward is requesting to utilize EPA method 29 in lieu of Method 101A for mercury, Method 12 for lead, and Method 104 for beryllium during the upcoming annual compliance stack testing. At present, stack testing is scheduled for March 17-21, 1997.

EPA method 29 has been approved by the EPA and is incorporated in 40 CFR subpart Eb.

If the Department finds the use of method 29 acceptable, please contact me at (954) 581-6606, extension, 210, or in my absence, Chuck Faller at extension 250.

Very truly yours,

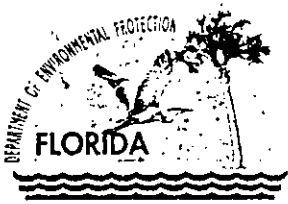
Thomas D. Kirk
Plant manager

970224a.TDK.ch

cc: Chuck Faller
Frank Ferraro
Terri Hilliard, FDEP, West Palm Beach

Certified #P 399 931 004 Return Receipt Requested

Don Markley
Tim Porter



Copy: C. FANEY

Department of Environmental Protection

Lawton Chiles
Governor

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

November 25, 1996

RECEIVED

Mr. Thomas D. Kirk
South Broward Resource Recovery Facility
4400 South State Road 7
Ft. Lauderdale, Florida 33314

DEC 2 1996

BUREAU OF
AIR REGULATION

RE: Informational Notice: Fuel Evaluation of Automobile Shredder Residue

Dear Mr. Kirk:

This letter is in follow up to your notification letter dated November 1, 1996 and subsequent phone conversation on November 15, 1996.

The proposed test burn using a percentage mixture of automobile shredder residue with municipal solid waste is not, at this time, a permitted function. At present, your municipal waste combustor is permitted to burn municipal solid waste (MSW). The definition of MSW under the Code of Federal Regulations, Part 60, Subpart Ea (60.51) excludes motor vehicle parts or vehicle fluff.

If your facility wishes to pursue possible testing opportunities in the future, please be advised permit modification and/or prior approval must be obtained from the Department.

If you have any questions, please contact Terri Hilliard at telephone number (561) 681-6625.

Sincerely,

Tom Tittle
Air Compliance/Enforcement Supervisor

ATT: SBRRF Nov 1, 1996 letter

cc: Hamilton Oven, FDEP Tallahassee
Al Linereo, FDEP Tallahassee
FDEP WPB Air Permitting

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A Wheelabrator Technologies Company
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Thomas D. Kirk
Plant Manager

November 1, 1996

Ms. Terry Hilliard
Florida Department of Environmental Protection
P.O. Box 15425
West Palm Beach, FL 33416-5425

Subject: Fuel Evaluation, American Plastics Council, Auto
Shredder Residue, Informational Notice

RECEIVED
NOV 8 1996

DEPT OF ENV PROTECTION
WEST PALM BEACH

Dear Terry:

I am writing to invite you and any other FDEP personnel to observe a week long project Wheelabrator is undertaking with the American Plastics Council.

Wheelabrator South Broward is working with the American Plastics Council to demonstrate the energy recovery of plastics is a economically and environmentally sound proposition. To that end, we are participating in a project that will monitor the emissions and residue from the combustion of a mixture of 10 - 15% Automobile Shredder residue with MSW.

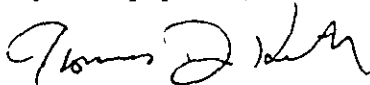
Auto Shredder residue is not typically received at Wheelabrator South Broward. This is due to the lower cost alternatives available to generators. For the purposes of this project, however, Auto Shredder residue will be locally procured and delivered to the facility. Auto Shredder residue is an acceptable waste under our operating permits.

Should you or other FDEP personnel be interested in observing any of this test, the tentative schedule is as follows:

- November 21 - 27 Baseline Emissions and Residue Sampling
- December 2 - 13 Fuel Evaluation and Testing

I will be sure to provide you with a copy of the test report for your information and file. Should you have any questions regarding this project, please give me a call.

Very truly yours,



Thomas D. Kirk
Plant Manager

961101b.TDK.ch

TCLP - PCB'S

MAILING CHECKLIST

DOCUMENTS NEEDED FOR AN AIR CONSTRUCTION PERMIT MODIFICATION:

Company Name/Permit Number: Wheelabrator
South Broward Co. RRF PA 85-21
PSD-P2-105

DRAFT:

<u>Blank Filename</u>	<u>Your Filename</u>	
Memo from Permit Engineer (through Al) to Clair	Clair1.doc	<u>clairmem</u>
Cover letter addressed to Company	Cvrltr03.doc	<u>cvrltr2</u>
Intent to Issue / Certificate of Service	Intent03.doc	<u>INTENT2</u>
Public Notice of the Intent to Issue	Pnotice03.doc	<u>PNOTC2</u>
Technical Evaluation and Preliminary Determination [if applicable]	Tepdfmt.doc	<u>—</u>
Permit with General Conditions [if applicable]	Permnew.doc	<u>—</u>
BACT / LAER / MACT Determination [if applicable]	Bactform.doc	<u>—</u>
Appendix CSC: Common Specific Conditions	Appdxcsc.doc	<u>—</u>
Appendix GC: General conditions	Gencond.doc	<u>—</u>
Letter to Company explaining the Department Action and Modification [if Permit and associated documents are not applicable]	Modltr.doc	<u>Modltr2</u>
Seal of Approval on page with Al's signature and seal [if applicable]	Peseal.doc	<u>—</u>

FINAL

Memo from Permit Engineer (through Al and Clair) to Howard	Howard1.doc
Transmittal letter addressed to Company (Notice of Permit)	Finlnot3.doc
Certificate of Service	"
Final Determination / Letter of Explanation	Findet3.doc
Permit with General Conditions [if applicable]	Permnew.doc
BACT / LAER / MACT Determination [if applicable]	Bactform.doc
Appendix CSC: Common Specific Conditions	Appdxcsc.doc
Appendix GC: General conditions	Gencond.doc
Attachments [if applicable]	

NO, PPSC _____ Logged into ARMS ?
_____ Data/application entered into ARMS (or EARS) ?
_____ Events Entered into ARMS ?
_____ Emission Unit created / Linked ?