


**Wheelabrator Environmental Systems Inc.**

A Wheelabrator Technologies Company  
 Liberty Lane  
 Hampton, NH 03842

Phone 603.929.3000

**RECEIVED**

February 19, 1996

FEB 21 1996

Mr. Michael D. Harley, P.E.  
 P.E. Administrator  
 Emission Monitoring Section  
 Division of Air Resources Management  
 Florida Department of Environmental Protection  
 Twin Towers Office Building  
 2600 Blair Stone Road  
 Tallahassee, FL 32399-2400

Bureau of Air Monitoring  
 & Mobile Sources

Re: Wheelabrator South Broward Resource Recovery Facility  
 Request for Alternative Test Method  
 PSD-FL-105, PPSC PA 86-21

Dear Mr. Harley:

In accordance with Florida Regulation 62-297.620, Wheelabrator South Broward is requesting formal approval for use of an alternate stack testing method. Specifically, we are requesting the use of USEPA continuous monitoring reference test method 7E for oxides of nitrogen (NOx).

Both the PSD permit (PSD FL-105) and the PPSC certificate (PA 86-21) specify the use of USEPA Method 7. However, Florida Rule 62-297.401 has been revised to directly adopt USEPA Method 7E. The USEPA continuous monitoring based reference test method will provide equivalent, if not more representative, NOx emission data. Wheelabrator currently is using USEPA Methods 3A, 6C and 7E at all of our other resource recovery facilities. Additionally, Method 7E was approved by the Department on October 4, 1991 for use at the Wheelabrator North Broward resource recovery facility, an identical facility. This approval is attached for your reference. USEPA Methods 3A and 6C were approved for stack testing at South Broward in the April 1995 modification to the PPSC. However, Method 7E may have been inadvertently omitted.

I trust this information is sufficient for you to approve the request for the alternative test method.

If you have any questions or comments, please do not hesitate to call me at (603) 929-3375 or Chuck Faller at the South Broward facility.

Sincerely,

Timothy J. Porter  
 Environmental Engineering Manager  
 Air Quality Management

TJP1442/cjb

cc: C. Faller