



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

January 21, 2004

OFFICE OF  
AIR AND RADIATION

Mr. Willard L. Bowers  
Vice President  
Environmental Affairs  
Alabama Power  
600 North 18<sup>th</sup> Street / 12N-0830  
Birmingham, AL 35291

Dear Mr. Bowers:

This is in response to your January 8, 2004 letter requesting EPA approval of your use of the rectangular duct wall effects conditional test method (CTM-041). You have provided all of the required information to begin using the correction factor on January 1, 2004 on the five power plants and associated units and stacks/ducts in the attached table. We understand that the wall effects testing will not be completed by the end of the first quarter and therefore will not be reflected in the quarterly electronic data report (EDR) for the first quarter of 2004. You may resubmit the first quarter EDRs for those units that are tested after the first quarter.

Your wall effects adjusted data will be considered valid quality-assured data, retroactive to the start date and time of the rectangular duct wall effects adjustment, provided that: (1) all other Part 75 requirements are met; and (2) you do not adjust the rectangular duct cross-sectional area to account for any build-up of particulate matter or other material in the bottom of the duct when calculating stack gas volumetric flow.

Once your testing is completed, we recommend that you follow the EDR reporting instructions available at the following internet address:

[www.epa.gov/airmarkets/monitoring/rectangularductwalleffects/rectangularwalleffects.html](http://www.epa.gov/airmarkets/monitoring/rectangularductwalleffects/rectangularwalleffects.html)

and that you run your EDR reports through the MDC software tool available at the same web site prior to submitting the EDRs to EPA. A spreadsheet to calculate rectangular duct wall effects is also available at the same web site. If you have any questions or concerns about this matter, please contact John Schakenbach of my staff at 202-343-9158 or at ([schakenbach.john@epa.gov](mailto:schakenbach.john@epa.gov)).

Sincerely,

/s/  
Reynaldo Forte, Chief  
Emissions Monitoring Branch

Attachment

## Attachment

<b>Plant</b>	<b>Unit ID</b>	<b>Stack/Pipe ID</b>	<b>ORISPL</b>	<b>Start Date/Time</b>
Barry	1,2,3	CS0AAN	000003	01/01/2004 00:00
	4	MS4A		01/01/2004 00:00
	4	MS4B		01/01/2004 00:00
	5	MS5A		01/01/2004 00:00
	5	MS5B		01/01/2004 00:00
Gadsden	1	1	000007	01/01/2004 00:00
	2	2		01/01/2004 00:00
Gaston	1&2	CS0CAN	000026	01/01/2004 00:00
	3&4	CS0CBN		01/01/2004 00:00
	5	5		01/01/2004 00:00
Gorgas	6&7	CS0DAN	000008	01/01/2004 00:00
	8	MS8A		01/01/2004 00:00
	8	MS8B		01/01/2004 00:00
	9	MS9A		01/01/2004 00:00
	9	MS9B		01/01/2004 00:00
	10	MS10A		01/01/2004 00:00
	10	MS10B		01/01/2004 00:00
Greene County	1	1	000010	01/01/2004 00:00
	2	MS2A		01/01/2004 00:00
	2	MS2B		01/01/2004 00:00