

April 27, 2004

Mr. John M. McManus
Designated Representative
American Electric Power
1 Riverside Plaza
Columbus, OH 43215-2373

Dear Mr. McManus:

This is in response to your April 5, 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 three power plants and associated units and stacks/ducts in the attached table, provided that you perform CTM-041 in calendar year 2004. We understand that you expect to perform CTM-041 on or near the dates indicated in the table.

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.

We recommend that you follow the EDR reporting instructions available at the following internet address: www.epa.gov/airmarkets, click on "Recent Additions" (in the upper left corner), scroll down and click on "Rectangular Duct Wall Effects", 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).

Sincerely,

/s/
Reynaldo Forte, Chief
Emissions Monitoring Branch

Attachment

cc: Bob Vollaro, EPA, CAMD, EMB
Ujjval Shukla, EPA, CAMD, MOB
Jerome Curtin, EPA Region III
Frank Adams, Virginia DEQ
Travis Johnson, EPA, CAMD, EMB
Ketan Patel, EPA, CAMD, MOB
Al Hall, EPA Region VI
John Smith, Texas NRCC
Thomas Rheaume, Arkansas DEQ

Attachment

Plant	Unit ID	Stack/Pipe ID	ORISPL	RATA Test Week
Glen Lyn	51	51	003776	10/25/2004
Glen Lyn	52	52	003776	10/25/2004
Welsh	1	1	006139	4/5/2004
Welsh	2	2	006139	4/19/2004
Welsh	3	3	006139	3/18/2004/ 0600
Flint Creek	1	1	006138	5/3/2004