## December 5, 2005

Mr. Erick Van Meter Alternate Authorized Account Representative Purdue University Department of Utilities 403 Sheetz Street West Lafayette, Indiana 47907-2075

Dear Mr. Van Meter:

This is in response to your March 30, 2004 letter received on November 23, 2005 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 April 1, 2005 on the power plant and associated units and stacks/ducts in the attached table, provided that you perform CTM-041 in calendar year 2005 and that you resubmit quarters 2 and 3 of 2005.

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 updated EDR reporting instructions dated November 1, 2005 available at the following internet address: http://www.epa.gov/airmarkets/monitoring and scroll to "Rectangular Duct Wall Effects" under Monitoring Guidance for All Programs, 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: Louis Nichols, EPA, CAMD, EMB Cindy Walke, EPA, CAMD, MOB Constantine Blathras, EPA Region V Roger Letterman, IDEM

## Attachment

Plant	Unit/Stack ID	ORISPL	Start Date/Time
Wade Utility Plant	1	50240	4/1/2005 / 0000
Wade Utility Plant	2	50240	4/1/2005 / 0000