

June 20, 2005

Mr. Timothy Bennington
Designated Representative
Alliant Energy Corporate Services
200 First Street SE
P.O. Box 351
Cedar Rapids, Iowa 52406-0351

Dear Mr. Bennington:

This is in response to your June 2, 2005 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, 2005 on the power plants and associated units and stacks/ducts in the attached table, provided that you perform CTM-041 in calendar year 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 March 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
Yolanda Hernandez, MN PCA
Andy Seeber, WI DNR
Bob Vollaro, EPA, CAMD, EMB
Jenny Jachim, EPA, CAMD, MOB
Jon Knodel, EPA Region VII
Mark Stone, IA DNR

Attachment

Plant	Unit/Stack ID	ORISPL	Start Date/Time
Dubuque	5	1046	1/1/2005 / 0000
Dubuque	6	1046	1/1/2005 / 0000
Edgewater	3	4050	1/1/2005 / 0000
Edgewater	4	4050	1/1/2005 / 0000
Fox Lake	3	1888	1/1/2005 / 0000
Ottumwa	1	6254	1/1/2005 / 0000
Rock River	1	4057	1/1/2005 / 0000
Rock River	2	4057	1/1/2005 / 0000

Sutherland	3	1077	1/1/2005 / 0000
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