

R. SERIES/Initials CON10-1 / C.A.R.
FACILITY ID 64-01-012
WK ACT/Doc Code CP / GC
Project # / Permit # 07-602 /

09/05/08

Other Agencies

**Pre-Public Comment Correspondence
with other Federal, State, and Local Air
Pollution Agencies**

Roling, Chris [DNR]

From: Steve Jaques [steve.jaques@dnr.mo.gov]
Sent: Friday, September 05, 2008 2:16 PM
To: Freeman.Tamara@epa.gov
Cc: Roling, Chris [DNR]
Subject: Correction to National Coal Database

Tamara,

I don't know who puts information in the database that is found at this link

http://www.epa.gov/Region7/programs/artd/air/nsr/spreadsheets/national_coal_projects.xls

but in the course of my review for the KCPL Iatan amendment I found an error with regard to the Alliant Energy, Sutherland Energy Station, Marshalltown, Iowa permit application. The H₂SO₄ limit (as proposed in the application) should be listed as 0.004 lbs/MMBTU rather than 0.0002 lbs/MMBTU. Thought I'd let you all know. Please forward to whomever updates this database. Thanks!

Steve Jaques, P.E.
Air Pollution Control Program
Missouri Department of Natural Resources

Roling, Chris [DNR]

From: Joseph Eller [ellerjc@dhec.sc.gov]
Sent: Thursday, August 07, 2008 8:53 PM
To: Roling, Chris [DNR]
Subject: RE: Power Plant case-by-case MACT applications

Chris, thanks much for the information. I will contact give the Records Center a call.

Joe

>>> "Roling, Chris [DNR]" <Chris.Roling@dnr.iowa.gov> 8/7/08 1:41 PM >>>
Joe,

Sorry I didn't get back to you sooner, but we do have that information electronically. You will need to contact our Records Center to get that information. The phone number is (515) 281-6202. You will need the following information:

Alliant: Project Number 07-602. Ask for the May 14, 2008 additional information as this is their Case-by-Case MACT analysis as they submitted it separately. Or if you want the whole application & additional information they can send that to you also electronically as we can burn it to a CD.

Elk Run: The MACT analysis is at the back of the application. The project number is 08-297. I will caution on this one though. The company has already contacted me to tell me they are going to send in a new 112(g) analysis as the one they have submitted was considered deficient in another state (Michigan if I remember correctly).

Also, let the Records Center know you work for a state agency as we do not charge for information requests from other governmental agencies.

Hope that helps,
Chris

Christopher A. Roling, PE
Environmental Engineer Senior
Air Quality Bureau, IDNR
ph: 515-242-6002
fax: 515-242-5094

-----Original Message-----

From: Joseph Eller [mailto:ellerjc@dhec.sc.gov]
Sent: Wednesday, August 06, 2008 11:18 AM
To: Roling, Chris [DNR]
Subject: Power Plant case-by-case MACT applications

Hi Chris,

I'm working on a case-by-case MACT application from a utility in South Carolina and understand you have received a couple of applications in your state, for Elk Run and Alliant Marshaltown. If you have information available (application or otherwise) that you can pass on to me, I would certainly appreciate getting that. If information is available and cannot be sent electronically, let me know and I'll respond accordingly.

Thanks,
Joe

Joe Eller, BAQ Permitting
Phone: (803) 898-3831
Fax: (803) 898-4079
Email: elleric@dhec.sc.gov

Roling, Chris [DNR]

From: Roling, Chris [DNR]
Sent: Thursday, August 07, 2008 12:42 PM
To: Joseph Eller
Subject: RE: Power Plant case-by-case MACT applications

Joe,

Sorry I didn't get back to you sooner, but we do have that information electronically. You will need to contact our Records Center to get that information. The phone number is (515) 281-6202. You will need the following information:

Alliant: Project Number 07-602. Ask for the May 14, 2008 additional information as this is their Case-by-Case MACT analysis as they submitted it separately. Or if you want the whole application & additional information they can send that to you also electronically as we can burn it to a CD.

Elk Run: The MACT analysis is at the back of the application. The project number is 08-297. I will caution on this one though. The company has already contacted me to tell me they are going to send in a new 112(g) analysis as the one they have submitted was considered deficient in another state (Michigan if I remember correctly).

Also, let the Records Center know you work for a state agency as we do not charge for information requests from other governmental agencies.

Hope that helps,
Chris

Christopher A. Roling, PE
Environmental Engineer Senior
Air Quality Bureau, IDNR
ph: 515-242-6002
fax: 515-242-5094

-----Original Message-----

From: Joseph Eller [mailto:ellerjc@dhec.sc.gov]
Sent: Wednesday, August 06, 2008 11:18 AM
To: Roling, Chris [DNR]
Subject: Power Plant case-by-case MACT applications

Hi Chris,

I'm working on a case-by-case MACT application from a utility in South Carolina and understand you have received a couple of applications in your state, for Elk Run and Alliant Marshaltown. If you have information available (application or otherwise) that you can pass on to me, I would certainly appreciate getting that. If information is available and cannot be sent electronically, let me know and I'll respond accordingly.

Thanks,
Joe

Joe Eller, BAQ Permitting
Phone: (803) 898-3831
Fax: (803) 898-4079
Email: ellerjc@dhec.sc.gov

Roling, Chris [DNR]

From: Joseph Eller [ellerjc@dhec.sc.gov]
Sent: Wednesday, August 06, 2008 11:18 AM
To: Roling, Chris [DNR]
Subject: Power Plant case-by-case MACT applications

Hi Chris,

I'm working on a case-by-case MACT application from a utility in South Carolina and understand you have received a couple of applications in your state, for Elk Run and Alliant Marshaltown. If you have information available (application or otherwise) that you can pass on to me, I would certainly appreciate getting that. If information is available and cannot be sent electronically, let me know and I'll respond accordingly.

Thanks,
Joe

Joe Eller, BAQ Permitting
Phone: (803) 898-3831
Fax: (803) 898-4079
Email: ellerjc@dhec.sc.gov

Roling, Chris [DNR]

From: Julie Brunner [brunnerj1@michigan.gov]
Sent: Monday, June 30, 2008 12:59 PM
To: Roling, Chris [DNR]
Cc: Hamilton, Greg [DNR]; Craig, James [DNR]; Marcel, Jason [DNR]
Subject: RE: 112(g) analysis for IPL – Sutherland in Marshalltown

Yes, I would like a copy of the 112(g) analysis for IPL – Sutherland in Marshalltown (Project Number 07-602, received on May 16, 2008).

Please mail it (assuming it is not electronic) to:

Ms. Julie Brunner
Michigan Department of Environmental Quality Air Quality Division P.O. Box 30260 Lansing, MI 48909

I would be interested in your initial review if you care to share it.
I'm interested in how the emission limits are derived and what they are.

Thank you very much for your help!

Julie L. Brunner, P.E.
Air Quality Division
General Manufacturing Unit
Phone: (517)373-7088
E-mail: brunnerj1@michigan.gov

>>> "Roling, Chris [DNR]" <Chris.Roling@dnr.iowa.gov> 6/30/2008 1:44:59 PM >>>
Julie,

Sorry I didn't get back to you sooner, but I was at the AWMA conference last week and just got back into the office today. I have not reviewed IPL's 112g analysis at this point, but I can tell you that the facility has always proposed to use activated carbon injection (ACI) even before being required to conduct a 112g analysis. I am not sure how they did the analysis, but by this time next week I should have my initial review of the analysis completed.

As for obtaining a copy you will need to contact our Records Center. I have copied James Craig (515-281-6202) and Greg Hamilton (515-281-8935) on this email as they are in our Records Center and can get you a copy of the material. The Project Number is 07-602 and the 112g analysis was received on May 16, 2008. Normally we charge for materials, but since you are with another state agency there will not be a charge for the materials.

If you have any questions on the IPL materials at any point feel free to give me a call or send me an email.

Chris

Christopher A. Roling, PE
Environmental Engineer Senior
Air Quality Bureau, IDNR
ph: 515-242-6002
fax: 515-242-5094
-----Original Message-----

From: Julie Brunner [mailto:brunnerj1@michigan.gov]
Sent: Thursday, June 20, 2008 9:59 AM
To: Roling, Chris [DNR]
Subject: 112(g) analysis for IPL - Sutherland in Marshalltown

Mr. Roling,

I would like to get a copy of the 112(g) analysis for IPL - Sutherland in Marshalltown. I'm particularly interested in the analysis for mercury. What is being used for the 112g in terms of taking credit for control based on co-benefits only, mercury specific control only, or have they crossed the bridge and put co-benefits and mercury specific control together for an overall system reduction?

Any help you could provide would be greatly appreciated. Michigan is in the middle of our 112g analysis for four power plant applications.

Thanks!

Julie L. Brunner, P.E.
Air Quality Division
General Manufacturing Unit
Phone: (517)373-7088
E-mail: brunnerj1@michigan.gov

Roling, Chris [DNR]

From: Julie Brunner [brunnerj1@michigan.gov]
Sent: Thursday, June 26, 2008 9:53 AM
To: Roling, Chris [DNR]
Subject: 112(g) analysis for IPL – Sutherland in Marshalltown

Mr. Roling,

I would like to get a copy of the 112(g) analysis for IPL – Sutherland in Marshalltown. I'm particularly interested in the analysis for mercury. What is being used for the 112g in terms of taking credit for control based on co-benefits only, mercury specific control only, or have they crossed the bridge and put co-benefits and mercury specific control together for an overall system reduction?

Any help you could provide would be greatly appreciated. Michigan is in the middle of our 112g analysis for four power plant applications.

Thanks!

Julie L. Brunner, P.E.
Air Quality Division
General Manufacturing Unit
Phone: (517)373-7088
E-mail: brunnerj1@michigan.gov

Roling, Chris [DNR]

From: Roling, Chris [DNR]
Sent: Monday, June 30, 2008 12:45 PM
To: Julie Brunner
Cc: Craig, James [DNR]; Hamilton, Greg [DNR]; Marcel, Jason [DNR]
Subject: RE: 112(g) analysis for IPL – Sutherland in Marshalltown

Julie,

Sorry I didn't get back to you sooner, but I was at the AWMA conference last week and just got back into the office today. I have not reviewed IPL's 112g analysis at this point, but I can tell you that the facility has always proposed to use activated carbon injection (ACI) even before being required to conduct a 112g analysis. I am not sure how they did the analysis, but by this time next week I should have my initial review of the analysis completed.

As for obtaining a copy you will need to contact our Records Center. I have copied James Craig (515-281-6202) and Greg Hamilton (515-281-8935) on this email as they are in our Records Center and can get you a copy of the material. The Project Number is 07-602 and the 112g analysis was received on May 16, 2008. Normally we charge for materials, but since you are with another state agency there will not be a charge for the materials.

If you have any questions on the IPL materials at any point feel free to give me a call or send me an email.

Chris

Christopher A. Roling, PE
Environmental Engineer Senior
Air Quality Bureau, IDNR
ph: 515-242-6002
fax: 515-242-5094

-----Original Message-----

From: Julie Brunner [mailto:brunnerj1@michigan.gov]
Sent: Thursday, June 26, 2008 9:53 AM
To: Roling, Chris [DNR]
Subject: 112(g) analysis for IPL – Sutherland in Marshalltown

Mr. Roling,

I would like to get a copy of the 112(g) analysis for IPL – Sutherland in Marshalltown. I'm particularly interested in the analysis for mercury. What is being used for the 112g in terms of taking credit for control based on co-benefits only, mercury specific control only, or have they crossed the bridge and put co-benefits and mercury specific control together for an overall system reduction?

Any help you could provide would be greatly appreciated. Michigan is in the middle of our 112g analysis for four power plant applications.

Thanks!

Julie L. Brunner, P.E.
Air Quality Division

General Manufacturing Unit

E-mail: brunnerj1@michigan.gov