

FW BART CALPUFF Modeling Protocol for MDU Heskett

From: Weber, Steve F.
Sent: Friday, January 08, 2010 1:30 PM
To: Bachman, Tom A.
Subject: FW: BART CALPUFF Modeling Protocol for MDU Heskett
Attachments: MDU BART Modeling Protocol_AECOM page 2-3.pdf; MDU BART Modeling Protocol_AECOM.PDF

Tom,

As requested.

Note that MDU used the referenced default setting in their last submittal.

Steve

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

From: Golden.Kevin@epamail.epa.gov [mailto:Golden.Kevin@epamail.epa.gov]
Sent: Thursday, December 10, 2009 9:14 AM
To: Weber, Steve F.
Cc: Abbie.Krebsbach@mdu.com; John_Notar@nps.gov; Tim Allen; O'Clair, Terry L.; Platt.Amy@epamail.epa.gov
Subject: Re: BART CALPUFF Modeling Protocol for MDU Heskett

With one exception the updated BART modeling protocol is acceptable to EPA.

The remaining issue is the CDIV switch in CALPUFF. The EPA regulatory default setting for the Calpuff CDIV value is .01/.01 not 0/0 as the applicant has proposed. The proposed setting should be submitted for review along with a specific request for a regulatory change. The applicant did not give a technical reason for the setting change. If the applicant decides to use the default setting EPA will accept the protocol.

On a non-technical issue, the narrative in the protocol describing the regulatory background should be edited to note that EPA did not concur with the applicants 2006 exemption modeling per a August 2008 letter from EPA.

From: "Weber, Steve F." <sweber@nd.gov>

To: Kevin Golden/R8/USEPA/US@EPA

Cc: Tim Allen <tim@den.nps.gov>, "John_Notar@nps.gov" <John_Notar@nps.gov>, "Abbie.Krebsbach@mdu.com" <Abbie.Krebsbach@mdu.com>, "O'Clair, Terry L." <toclair@nd.gov>

Date: 12/01/2009 09:24 AM

FW BART CALPUFF Modeling Protocol for MDU Heskett

Subject: BART CALPUFF Modeling Protocol for MDU Heskett

Kevin,

Based on discussions among MDU, EPA, FLM, and NDDH (North Dakota Dept of Health) representatives during a conference call on November 17, 2009, MDU has provided the attached, updated BART modeling protocol for MDU Heskett Unit 2. The NDDH has reviewed the protocol and finds that it address all concerns expressed during the November 17 call, and is consistent with the latest modeling guidance from EPA and FLMS.

Note that the attachments include a corrected page 2-3.

If you have any questions regarding the proposed methodology, please let me know.

Steve

Steve Weber
Air Quality Division
ND Dept of Health
(701) 328-5188

(See attached file: MDU BART Modeling Protocol_AECOM page 2-3.pdf)(See attached file: MDU BART Modeling Protocol_AECOM.PDF)