Message

From: Roth, John A - DNR [John.Roth@wisconsin.gov]
Sent: 8/10/2016 2:00:31 PM
To: Portanova, Mary [portanova.mary@epa.gov]
CC: Robinson, Randall [robinson.randall@epa.gov]; Persoon, Carolyn [persoon.carolyn@epa.gov]; Bizot, David A - DNR [David.Bizot@wisconsin.gov]; Summerhays, John [Summerhays.John@epa.gov]; Praedel, Katie - DNR [Katie.Praedel@wisconsin.gov]; Gail Good [gail.good@wisconsin.gov]
Subject: RE: Initial comments on Expera Thilmany Mill--Kaukauna
Attachments: Addendum to SO2 Monitoring Siting Plan for Expera.docx; Thilmany_MaxDaily_toUSEPA.ziq; Thilmany Model 4 Monitor_NoBG_S07Low.ziq

Mary,

Attached is a series of files containing the information requested. A document [Addendum to SO2 Monitoring Siting Plan for Expera.docx] was prepared following the Appendix to the Monitoring TAD. Note that for the dispersion modeling, receptors were removed over the nearby source fenced areas based on recommendations from our monitoring staff. These other facilities have small impact and the highest impact of Expera Thilmany emissions occurs near Expera, so the change in the modeling TAD receptor guidance does not affect these results.

The two archive (ZIP) files, renamed for email security, contain the dispersion modeling inputs and outputs, along with a spreadsheet corresponding to the information in the document. Each file has a README file with file names and the spreadsheet has an instruction sheet to guide your review.

If you have any technical questions on the modeling information, please let me know. If you have questions on the document or on the monitor locations, please let Katie Praedel [Monitoring Section Chief] know.

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From: Portanova, Mary [mailto:portanova.mary@epa.gov]
Sent: Wednesday, July 13, 2016 4:21 PM
To: Roth, John A - DNR
Cc: Robinson, Randall; Persoon, Carolyn; Bizot, David A - DNR; Summerhays, John
Subject: Initial comments on Expera Thilmany Mill--Kaukauna

Hi, John. We received WDNR's submittal of the SO2 air quality monitoring plan for Expera Thilmany Mill, Kaukauna, Outagamie County, and would like to get more information and discuss the monitoring plan with you, so that Expera can move forward with siting and installing its monitor(s).

We need to determine whether the proposed single monitor is enough, and if the proposed location is appropriate. Siting a monitor in the proposed location seems reasonable, but we'd like more information about

the (normalized) modeled concentrations found within each of the potential hotspots, and the frequency of high concentrations in each area. The writeup suggested additional reasons why the worst case impacts would be expected in the northern hotspot area; more data/discussion of that would be useful. We'd also like to see the input/output files. Were receptors removed for this study?

Can we get some of this information and discuss it with you, in the first weeks of August?

Thanks.

Mary Portanova
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