From:	Letuchy, Alexandra
To:	Portanova, Mary
Cc:	Marshall, Sarah
Subject:	FW: Modeling files for Expera Kaukauna - 445031180
Date:	Tuesday, August 28, 2018 3:22:44 PM
Attachments:	RE Initial comments on Expera Thilmany Mill--Kaukauna.msg Expera_Kaukauna_2015Modeling.ziq

Mary – are you able to open the .ziq files? I am getting an error.

From: Marshall, Sarah
Sent: Monday, August 27, 2018 8:58 AM
To: Letuchy, Alexandra <letuchy.alexandra@epa.gov>
Subject: FW: Modeling files for Expera Kaukauna - 445031180

Sarah Marshall
Section Chief
Air Enforcement and Compliance Assurance Section (MI/WI)
U.S. Environmental Protection Agency, Region 5
(312) 886-6797

From: Farley, Michelle M - DNR [mailto:Michelle.Farley@wisconsin.gov]
Sent: Wednesday, August 22, 2018 1:07 PM
To: Marshall, Sarah <marshall.sarah@epa.gov>
Cc: Matty, Randall S - DNR <Randall.Matty@wisconsin.gov>; Hill, Maria A - DNR <Maria.Hill@wisconsin.gov>; Nessmann, Mark (Mark.Nessmann@expera.com) <Mark.Nessmann@expera.com>
Subject: FW: Modeling files for Expera Kaukauna - 445031180

Good afternoon Sarah……
Attached you will find information and files that we believe are responsive to items 8, 10 and 11a. of the information request to Expera Kaukauna. Also noted in the first attachment, the information requested in item 11.a. was provided to Mary Portanova when the SO2 modeling was conducted under the DRR.
Please forward this information to the appropriate staff and let us know if it fulfills your request.
Thanks.
Michelle

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Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Michelle M. Farley, P.E.
Phone: (920) 662-5495
Michelle.Farley@wisconsin.gov

From: Roth, John A - DNR
Sent: Wednesday, August 22, 2018 12:59 PM
To: Farley, Michelle M - DNR <Michelle.Farley@wisconsin.gov>
Cc: Matty, Randall S - DNR <Randall.Matty@wisconsin.gov>; Hill, Maria A - DNR <Maria.Hill@wisconsin.gov>; Stach, Sheralynn S - DNR <Sheralynn.Stach@wisconsin.gov>; Hogan, Christina A - DNR <ChristinaA.Hogan@wisconsin.gov>; Hart, Kristin L - DNR <Kristin.Hart@wisconsin.gov>
Subject: RE: Modeling files for Expera Kaukauna - 445031180

Michelle, the available information is attached. Please note that Expera (Mark Nessman) was provided with the SO2 modeling information submitted to USEPA in support of the monitoring in response to the SO2 Data Requirements Rule. I have copied both the transmittal email to Mr. Nessman and the transmittal email to USEPA. Also attached is a renamed zip file containing the information used in the construction permit 14-DMM-191 concerning particulate matter that supported Expera's boiler MACT requirements. Prior analyses were completed in January 2010 and December 2007 but this information is not attached.

Also, note that I copied several additional people on this message because I am unsure how this is being tracked via the ORR system.

From: Farley, Michelle M - DNR
Sent: Wednesday, August 22, 2018 10:53 AM
To: Roth, John A - DNR <John.Roth@wisconsin.gov>
Cc: Matty, Randall S - DNR <Randall.Matty@wisconsin.gov>; Hill, Maria A - DNR <Maria.Hill@wisconsin.gov>
Subject: Modeling files for Expera Kaukauna - 445031180

Hi John,
Expera Thilmany received a very detailed information request from U.S. EPA last month. We agreed to assist Thilmany with providing information to U.S. EPA that we have available in electronic form. I was chatting with Mark Nessman from the facility earlier today, and a portion of the request is for modeling files that he is sure that you have since modeling was conducted recently for Carol's permit renewal and a couple of construction permits. Mark is hoping you can provide those documents and/or files..... Here is exactly what EPA is looking for:

If air dispersion modeling has previously been conducted for the Facility, include the following information:

- *Input and output files for all modeling software (including pre- and post processors);*
- *Version number for any modeling software used;*
- *Meteorological data used, including years and station location for all surface data (!-minute and hourly, if applicable) and upper air data; and*
- *Modeling report or text file describing the modeling methodology and input data.*

Provide the following information pertaining to the Facility:

- *Building dimensions for all buildings located on the Facility property: length, width, and height (specify units), as well as the dimensions for each tier of any multi-leveled (tiered) buildings;*
- *Geographic coordinates (Universal Transverse Mercator (UTM) coordinates or latitude and longitude) of each building comer and coordinates of all comers of each tier of any multi-leveled (tiered) building. Specify the datum used (e.g., NAD83, NAD27, WGS84, etc.);*
- *Property boundary coordinates (UTM coordinates or latitude and longitude); and*
- *Location of any fencing or other barriers surrounding the Facility and the locations of any nearby residents*

Provide a list of all emission sources that emit SO2 at the Facility, broken down as follows:

- *For all point sources (stacks), provide the following (specify units)*
    - *Stack height;*
    - *Stack inside diameter;*
    - *Stack effluent temperature;*
    - *Stack exit velocity (identify if stack is obstructed (e.g. rain cap or has a horizontal or downward release); and*
    - *Geographic coordinates (UTM coordinates or latitude and longitude) of each stack. Specify the datum used (e.g., NAD83, NAD27, WGS84, etc.)*

I'd like to be the point contact, so if you could send me what you have for the above info, that would be great. I can then forward it to EPA. If at all possible to get it by the end of the week, that would be even greater!!!!
Thanks John.....if you have any questions, let me know.

Michelle

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Michelle M. Farley, P.E.
Air Management Engineer, Northeast Region – North Team
Wisconsin Department of Natural Resources
2984 Shawano Avenue
Green Bay, Wisconsin 54313
Phone: (920) 662-5495
Fax: (920) 662-5413
Michelle.Farley@wisconsin.gov

dnr.wi.gov