

Joseph Jakuta

From: Mark A. Reynolds <Mark.A.Reynolds@tn.gov>
Sent: Friday, December 22, 2017 2:49 PM
To: Joseph Jakuta
Cc: Paul LaRock; James Johnston; 'hornback@metro4-sesarm.org'
Subject: MANU-VU "ask" consultation
Attachments: EGU_CAMD_Combined_Final.xlsm

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Mr. Jakuta,

I work for the Tennessee Department of Environment and Conservation in the Air Pollution Control Division (TDEC-APC). I am the technical lead for the Regional Haze SIP for the second implementation period. I have participated in the MANE-VU consultation calls on October 20, December 1, and December 18 of this year. I also spoke to Jeff Underhill at the Regional Haze workshop in Denver. After reviewing the MANE-VU technical documents, it appears that MANE-VU evaluated the following facilities in Tennessee: TVA Cumberland, TVA Gallatin, TVA John Sevier, TVA Johnsonville, TVA Kingston, Cargill Corn Milling, PCA, and Eastman. It is my understanding that MANE-VU used emission data from 2011 and 2015 as part of their analysis.

On the December 1 call, I provided some information about Electric Generating Units (EGU's) in Tennessee. All of the EGU's in Tennessee are owned by the Tennessee Valley Authority (TVA). During the call, I stated that the TVA entered into a court settlement in 2011 for previous violations of the Clean Air Act. This settlement required shut downs, new controls, and a switch from coal to natural gas at certain facilities. On the call, I also stated that some of these changes have taken place, some are on-going, and some will take place in the near future.

During one of the consultation calls, MANE-VU asked other states to provide any additional emission data to MANE-VU by the end of December. TDEC-APC is providing some additional information on EGU emissions in the attached Microsoft Excel file. In addition to EGU emissions in the attached file, we have provided some information on the Cargill Corn Milling facility since it has switched from coal to natural gas and is essentially shut down.

TDEC-APC is committed to participating in the consultation process, and I look forward to participating in the MANE-VU consultation call on January 12, 2018. Please let me know if I can provide any more information.

Thanks,



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