

Mid-Atlantic and Northeastern Class I Areas Consultation

Reasonable Progress Workgroup Conference Call

Draft Minutes

December 20, 2006

10:00 to 11:30 am EST

Attendees:

- Diana Rivenburgh of New York
- Jeff Crawford of Maine
- Paul Wishinski of Vermont
- Jack Sipple of Delaware
- Andy Heltibridle of Maryland
- Nancy Herb of Pennsylvania
- Ray Papalski of New Jersey
- Doug Austin of OTC
- Susan Wierman, Pat Davis, and Angela Crenshaw of MARAMA

Agenda Items

General Overview: The main focus of this call was scheduling and planning. We need to keep in mind that the MANE-VU Commissioners meeting is March 1, 2007, the Air Director's Meeting is in late January or early February and we need to get deliverables out two weeks before the Commissioners meeting. According to MACTEC's schedule the methodology and control measures deliverable should be available by then. The focus of the March meeting will be sulfur control measures (CAIR+, ICI boilers, home heating/fuel oil, wood burning, etc.) Thus we need to develop as much as possible before then.

Residential Wood Combustion (RWC): There are three categories of RWC: fireplaces, wood burning stoves and outdoor wood boilers (OWBs). The recent increase in interest in OWBs was discussed. It was suggested that the northeastern states propose standards similar to those in Washington and Oregon. It was also suggested that a change-out program should be discussed at the MANE-VU Air Director's meeting.

Individual Sources and Source Categories: Modeling shows that sulfate has the highest impact on Northeastern and Mid-Atlantic Class I areas; thus in preparation individual sources and source categories should be primarily based on sulfate. CALPUFF runs were discussed. It was emphasized that entire sources be examined because the use of SCCs would split the sources giving them the appearance that they contribute less, thus we need to look at entire sources. It was stated that we need to input on picking the top 30 sources. It was suggested that we do the top sulfate emitting sources. It was also suggested that the

ranking should be based on impact on Class I areas, not emission totals. It was also suggested that Shenandoah and Dolly Sods should be in the analysis as well.

Update on the Activities of other RPOs: LADCO is considering CAIR+ and state collaborative work in their analysis. They are only looking at sources affecting their Class I areas and those states consider this to be the first cut at the analysis. LADCO invited other RPOs to sit in on their calls and they are trying to run an open process. MARAMA is supportive of getting other states involved. Since neither VISTAS nor LADCO are looking outside their region, that we need to look outside our region to assess impacts on nearby Class I areas. It was stated that LADCO added visibility improvement to their analysis and that this may be a topic for further discussion.

Reasonable Progress Workgroup: It was suggested that this group (in addition to Jeff Underhill of New Hampshire who was unable to be on this call) should be the Reasonable Progress Workgroup. It was also suggested that the workgroup needs to look at a more long-term outlook (wider than the scope of what MACTEC is analyzing), for example, considering which additional controls could be put into the 2018 inventory. Other attendees expressed agreement with this idea. The Commissioners approved looking at 500 ppb sulfur in fuels. The more time and notice that industry is given, the more cost effective the controls will be. The 2018 BOTW inventory currently does not include the sulfur controls ok'd by the Commissioners. Other controls such as high efficiency furnaces, low sulfur fuel oil, and scrubbers should be evaluated.

Modeling: It was stated that the modeling should be done soon. However, New Jersey is concerned that Brigantine will fall short of uniform progress targets. It was agreed that NESCAUM will do a CMAQ run and then do REMSAD tagging.

Next steps: The Reasonable Progress Project Kick-off Call with MACTEC was scheduled for Friday, January 5, 2007 at 11am. The next Workgroup call was scheduled for Friday, January 12, 2007 at 11am.

Wishinski and Davis will continue working on the modeling and modeling inputs so that individual sources with the most impact on Class I areas can be chosen.

Crenshaw will type up a summary and circulate it before it is posted on the MARAMA website under consultation.

It was also stated that a meeting between NESCAUM and the fuel oil industry was in the works.

