

Mid-Atlantic and Northeastern Class I Areas Consultation

Reasonable Progress Workgroup Conference Call

Draft Minutes

January 25, 2007

9:00 am to 10:30 am EST

Attendees:

- Rob Sliwinski of New York
- Matt Reis of New York
- Diana Rivenburgh of New York
- Ray Papalski of New Jersey
- Jeff Crawford of Maine
- Paul Wishinski of Vermont
- Jack Sipple of Delaware
- Mark Prettyman of Delaware
- Liz Nixon of New Hampshire
- Andy Heltibridle of Maryland
- Doug Austin of OTC
- Ann Mebane of USFS
- Ann Acheson of USFS
- Nancy Herb of Pennsylvania
- Wick Havens of Pennsylvania
- Kurt Keschull of Connecticut
- Steve Dennis of Massachusetts
- Tom Downs of Maine
- Anne McWilliams of EPA
Region I
- Pat Brewer of VISTAS
- Arthur Werner and William
Hodan of MACTEC
- Susan Wierman of MARAMA

Agenda Items

General Overview: The agenda for this call included a brief discussion of the MANE-VU Air Director's Meeting, review Wishinski's list of EGU sources that impact MANE-VU Class I areas, MACTEC discussing the deliverables that have been submitted (the Work Plan and Control Scenarios Technical Memorandum #1), and MACTEC giving the Workgroup an update of their current status.

MANE-VU Air Director's Meeting: Wierman began the call with a brief recap of the MANE-VU Air Director's Meeting which was held January 23rd through 24th. It was stated that it is very important that the project schedule be kept so that information about the 4-factor analysis be available by the March Air Director and Consultation meetings. It was also requested that the Workgroup recommend criteria for what is reasonable i.e., how to use information from the MACTEC report.

List of EGUs impacting MANE-VU: Wishinski explained the list of EGUs impacting MANE-VU Class I areas via a PowerPoint presentation and a spreadsheet entitled "15 Top EGUs." Wishinski ranked the top EGUs using 2002 emissions and maximum 24 hour impact at each Class I area. Many of the EGUs in MANE-VU are subject to BART and many in the southern tier are also affected by CAIR. Wishinski explained that in spreadsheet, certain rows had "SHEN" in the final column, which identified sources outside MANE-VU that only affected Shenandoah. It was agreed that these sources would not be included in the report, which leaves 30 EGUs to be analyzed by MACTEC.

Brewer inquired why sources in the southeast affect Maine but not Shenandoah? A member of the Workgroup stated that his was because the EGU analysis is based on a single 24 hour maximum impact, a distant source could end up listed due to an impact on a single day. It was noted that when the top 100 sources affecting each Class I area are analyzed there is more consistency; however, when the top 15 sources are viewed there are idiosyncrasies.

Wishinski stated that a huge amount of emissions come from a small number of sources and a huge reduction in emissions could result if these sources are controlled by CAIR for example.

The Workgroup agreed that the list of 30 EGUs would be analyzed by MACTEC. Wierman inquired if it was ok to ask MACTEC to determine whether plants will be controlled by 2018 and there were no objections.

Wishinski stated that there are probably more sources that he would like to include on the list and this was just one method to get a quick list of sources. He stated that he would like to look at the 20% worst days and look at impacts from all sources and then rank them, he expects to do this for Lye Brook before SIPs are due.

Brewer asked about what is required to believe there will be a control in place by 2018. It was stated that SIPs are based on a prediction of the estimated effect of a program, and if the program does not have the desired effect, then a state must revise the plan.

Review of Deliverables: MACTEC discussed the draft Work Plan and there were no significant comments. It was stated that comments about the Work Plan should be sent to MARAMA by noon on January 26th.

MACTEC discussed the Control Scenarios Technical Memorandum and stated that they expect to incorporate information from LADCO work in the revised Technical Memorandum. MACTEC requested that the Workgroup clarify what is needed in the useful life category.

MACTEC also inquired about what specific sources should be on the list. A member of the Workgroup stated that the top facilities that emit sulfate and impact the listed consultation states should be included. MACTEC requested the final additions to the list as soon as possible.

A member of the Workgroup stated that the cost range for control measures is so broad as to be meaningless. MACTEC stated that they will try to narrow the range down based on the available data. It was suggested that source categories be divided by category or size.

A member of the Workgroup inquired about fuel cleaning, which gets 20-25% of sulfur removal for coal fired ICI boilers. MACTEC stated that is correct and it may apply more to EGUs.

It was suggested that MACTEC use the MARAMA refinery report to get information for source controls and costs.

It was stated that comments about the Control Scenarios Technical Memorandum should be sent to MARAMA by noon on January 26th.

Status of Contract Deliverables: The Summary of Source Selection Technical Memorandum was discussed, and Wierman stated that more detail is needed. MACTEC agreed and stated that the document was completed quickly to meet the deadline.

The Workgroup discussed whether other source categories should be added to the analysis and it was agreed that the current categories were adequate. The Workgroup discussed whether other individual sources should be added to the analysis and it was agreed that Wishinski and Sipple would follow up after the call. Sipple stated that there may be sources in Michigan and other source categories besides ICI boilers and kilns.

Next steps: The next Reasonable Progress Workgroup Call was scheduled for Thursday, February 2, 2007 at 11 am.

Austin will send the Control Measures for ICI boilers document to MACTEC.

After the call Wishinski and Sipple will discuss the new modeling runs that need to be completed and the list of other sources. Crenshaw will follow-up with Wishinski and Sipple about the new modeling.

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