

MEMORANDUM

TO: Dan Olson, Air Quality Administrator

FROM: Lee Gribovicz, Regional Impacts/E.I. Coordinator

SUBJECT: WRAP TOC Monthly Call

DATE: January 17, 2003

On January 17, 2003, I Co-Chaired the monthly TOC telephone conference call. The call Agenda is attached under Appendix I. The status report on Technical Forum activities is attached under Appendix II.

In addition to me, participants included:

Lewis McCloud Bob Saunders Wayne Leipold Pat Cummins
Tom Moore

★ Membership ★

Pat asked whether any name had been put forth from the Tribal Group to replace Farshid Farsi, who left the TOC at the beginning of the year. Lewis noted that they had talked about getting the Alaska Tribal Representative, Francis Chin, to take on the membership. Lewis will contact Mr. Chin and verify whether he will take the appointment.

★ RMC Modeling Contract Meeting ★

Tom Moore gave a quick summary of this meeting (see my January 14, 2002 memo), noting that the Modeling, Emission & Fire Co-Chairs, and WRAP staff met with representatives of the RMC, CEP & ENVIRON on January 8th. The purpose of the meeting was to review the past year's modeling work, and structure the new modeling contract for 2003. Tom had drafted a preliminary "Tasks and Deliverables" list for that meeting, which had been supplemented with additional suggestions received at the meeting. The revised Task List with the additions was compiled under Tom's January 16th "Work Plan Outline". Tom noted that some of the key areas of concern identified included:

- better documentation
- better version control of emission inventories & modeling runs
- better QA/QC procedures
- identification of modeling to finish up §309 & begin §308
- developing a source apportionment tool to show what percentage of emissions from the various source categories reaches any particular Class I area

We noted that there had been two contracts in the past; one "Jump Start" contract with MCNC (now CEP), and another with the RMC (ENVIRON subcontracting). It was decided to structure a single new contract with the RMC responsible for managing the full effort, while both CEP & ENVIRON act as subcontractors in the coming year. The contractors now must prepare a cost estimate for completing the 2003 tasks; due by January 29th. Then the TOC and Technical Co-Chairs will review the proposal by February 7th, 2003. The

contract will be discussed at the TOC meeting in Phoenix on February 10th, and finalized at that time. The matter will be added to the Phoenix TOC Agenda.

Lewis asked about the budget and Tom told him that we had \$600K from the Modeling Forum, and another \$160K from Emissions (\$85K for NH₃ and \$75K for Temporal Allocation/Chemical Speciation). Lewis wanted to be assured that tribal EI efforts were addressed in the northern tier states (MT, WA, ID, ND, SD) and he was assured that they were. It was noted that EI information from the TEISS Project will fill the proposed WRAP database, which will then feed the RMC modeling files.

Bob was concerned about the element of local emission inventories and model nesting. He asked if that was connected with the source apportionment tool. Tom explained that the RMC would probably start out with larger subdivisions (ie/ state level), but that eventually we would have to work down toward smaller nested impact assessment to prepare adequate control strategies.

I noted that the Work Plan specified coordination with other RPO's on the CMU NH₃ Model, but I wanted the Task list to also specify that same cooperation on the chemical speciation/temporal allocation portions of the work, and on the biogenics emission inventory efforts.

Pat noted that there is a huge budget associated with this contract, and everyone agreed that we need to look closely at the task list to assure that we are adequately addressing WRAP's needs.

★ Upcoming Meetings ★

It had already been noted that the TOC will meet in person on February 10th, and Bob noted that he wouldn't be traveling that day (saving travel for the Five Year Planning Work Group meeting later that week. Arrangements will be made for him to call in on the TOC meeting.

The we noted that the TSD Workshop would proceed on February 11th & 12th. Tom noted that the hotel reservations were to close today, and his check revealed that there haven't been a lot of reservations submitted. He was going to work to extend the cutoff date, and members on the call were to contact TOC members that weren't already signed up. Lee will call Steve Arnold, John Bartlit & Mike Williams, while Lewis will get with tribal representatives and Bob agreed to contact Rich Fisher.

Regarding the TSD document itself, there is a December 19th TSD Development Plan, which calls for initial drafts submitted by Friday 24th. Tom noted that he hadn't received any of the drafts as yet, but he was confident that we would have a rough draft of a completed TSD document for the meeting.

Then on February 13th, the Five Year Planning Work Group planned to plunge into the guts of that effort.

★ EPA Regional Haze issues Letter ★

In December, the WRAP had prepared a draft letter to Lydia Wegman requesting specific answers to questions on interpretation of various provisions of §309 of the Regional Haze Rule. It was confirmed that the letter was sent January 7th, 2003, therefore the TOC has nothing immediate to do until EPA's response is received.

★ Non-Road Modeling ★

It was noted that the new NONROAD 2002 model, is expected to reduce non-road emissions by around 25-50%. ENVIRON made a December 5th, 2002 \$34.5K proposal to rerun the 1996 & future year emissions to take advantage of this expected reduction. In addition, the WRAP requested EPA to provide files showing planned national non-road control actions; and that response is expected by next week. It is expected that ENVIRON will have scenarios prepared for the February TSD Workshop, showing the effects of the new model and these controls.

★ Cost Over-Runs ★

In addition to the revised non-road modeling (\$34.5K), Environ also will charge \$17.8K for preparing their portion of the TSD, \$6.9K for preparing some graphs for Tom Moore, \$8K for road dust work authorized by John Kowalczyk and Mike Boyer, and \$5K for attending the WRAP's Technical Workshop in July '02. This totals to about \$72K over budget. A total of \$40K is in the Emission Forum budget in 2003 for mobile source work, but \$32K has to be taken from some other budget item.

Pat noted that there was a "mad scramble" to get the §309 work done last year, and quite a number of contractors had additional projects requested. In the future however, we need to have the forums look closer at requirements for such things as documentation, reporting, meetings, etc., to get a better handle on such cost over-runs. In addition, in the future Rich Halvey will hold back 10% of the project cost, not to be paid until the WRAP project manager says that the work is complete.

★ April WRAP Board Meeting ★

We noted that we have some time talk about the TOC presentation at the April WRAP Board Meeting. The TSD will likely be just published, or about to be published then, and the five year work plan will be firmed up. These will likely be major topics to present at that time. We will talk about this more in the coming months.

★ Forum Status Reports ★

Attached under Appendix II is the first status report on the technical forums' activities. Everybody agreed that these are helpful, so Tom will prepare a similar report prior to each of the TOC monthly calls.

★ Liaison Status ★

The TOC assigned liaison tasks to members in our December call, and those members can use the Forum Status reports to help track the activities of their respective forums. However, the TOC members felt that they would like feedback from the forum chairs, on what they would like to see from the TOC liaisons. Wayne Leipold will prepare a query to send to the chairs on how to proceed.

★ 5 Year Workplan Group ★

Bob Saunders is one co-chair of this effort, along with Bobby Ramirez. He noted that this workgroup is having weekly calls, with good participation. Their intent is to build a timeline and list of activities (ie/ get the EI's, get modeling done, assess control strategies, etc), with the list built out to 2007. They will also address some §309 implementation issues, such as NO_x & PM control strategies. Members of the group include: Francis Chin & Alice Edwards of Alaska, Bob Haybeck & Trista Glazier of Montana, Dana Mount & Tom Bachman of North Dakota, Mike Silverstein & Kevin Briggs of Colorado, Tom Webb representing EPA and Lewis McCleod representing tribal interests

This effort will basically identify the "what" & "when", with the details of the "how" & "who" to be determined later.

★ Next Call ★

The TOC is planning calls on the second Friday of each month, but as February's date would be the week of the TOC meeting and TSD Workshop in Phoenix, the next call will now be held March 14th.

A P P E N D I X I

WRAP January 17, 2003 TOC Conference Call Agenda

A P P E N D I X I I

WRAP January 16, 2003 Tech Forums Status Report