

U.S. Environmental Protection Agency
Science Advisory Board
Multimedia Multipathway Multireceptor Risk Assessment (3MRA)
Modeling System Panel

Minutes of Public Conference Call Meeting February 27, 2004

Committee: Multimedia Multipathway Multireceptor Risk Assessment (3MRA) Modeling System Panel of the U.S. Environmental Protection Agency's Science Advisory Board (SAB). (See attached Roster)

Date and Time: February 27, 2004 1-5 p.m., Eastern Time (See attached Federal Register Notice)

Location: Science Advisory Board, Room 6450Z, Ariel Rios North, 1200 Pennsylvania Ave, Washington D.C.

Purpose: The purpose of the conference call was to allow the Panel to discuss its fourth draft report.

Materials Available: In addition to the materials distributed before the February 6, 2004 conference call meeting, the Panel, the Agency and Public had received the agenda for this conference call and the fourth draft report.

Attendees: Dr. Theis, Dr. Maddalena, Ms. Boissevain, Dr. Brown, Professor, Dr. Carbone, Dr. Carlisle, Dr. DePinto, Dr. Foran, Dr. Merrill, Dr. Murarka, Dr. Smith, Dr. Stubblefield, Dr. Thibodeaux, and Dr. Travis, Scientist participated in the call. A list of participants, including the Agency and the Public, is attached to these minutes.

Summary

The Panel met to discuss the fourth draft with a view towards being able to approve the final report language at the March 18 conference call. There was an opportunity for comment by the Agency and by the public.

The Panel decided that the final report will have consistent numbering and formatting throughout, the biosketches will appear at the end, and the usual SAB boilerplate at the beginning.

Regarding the response to Question #1, Maddalena will write up a paragraph on the discussion of intermediate values. Theis will draft something on SUPERMUSE and move SVT from Q4 Appendix 1-1 will be split in two using Carlisle's suggestions. They will clarify the meaning of incorporating additional waste management options for site-specific applications in Appendix 1-2 . Boissevain will write a high-level overview statement on the evolution of the model; the current language in para 2 of page 1 of

response to Q1 is a little negative. She will write something better. Something will be added about SUPERMUSE here and in the response to Question #3a

Regarding the response to Question #2, Carlisle and Boissevain will address fish consumption in the response to Question 2b. Carlisle, Murarka and Stubblefield will rework the existing language on water quality criteria and Merrill will rework Q2c and Appendix.

Regarding the response to Question #3, some text will be added that complements that in the response to Question 1 on SUPERMUSE. In the GSCM discussion, Thibodeaux will work with DePinto on the figure numbers and captions currently embedded in the figures.

Regarding the response to Question #4, Merrill will revise and resend figure 3-1 and Theis will do some other editing.

Carlisle did an analysis for the education of the Panel which might be included in whole or in part. This was discussed. Carlisle thinks he will summarize a paragraph that will go in the body.

Changes are due to Theis by Friday March 5.

The next call is March 18.

There were no public comments and no comments from the Agency other than their thanks and the observation that the report has gotten clearer.

Theis thanked the Agency staff for their efforts.

Dr. Theis adjourned the meeting about 5:00 p.m.

Respectfully Submitted:

Certified as True:

_____/s/
Ms. Kathleen White
Designated Federal Official
Environmental Engineering Committee

_____/s/
Dr. Thomas Theis, Chair
3MRA Panel

Attachments (hardcopy)

1. Agenda for the meeting
2. List of attendees
3. Committee roster
4. Federal Register Notice