

MINUTES FROM THE EPA SCIENCE ADVISORY BOARD
Risk and Technology Review (RTR) Methods Panel
Public Teleconference
June 30, 2009

ATTENDANCE:

SAB Committee and Board Members

Dr. Jana Milford (Chair)
Dr. David Eastmond
Dr. Thomas Gentile
Dr. Gary Ginsberg
Dr. Judith Graham
Dr. Cynthia Harris
Dr. Abby Li
Dr. Randy Maddalena
Dr. John O'Donoghue
Dr. Loren Raun
Dr. Mark Rood
Dr. John Veranth
Dr. Chris Walcek
Dr. Allen Burton¹
Dr. Thomas LaPoint²

SAB Staff

Dr. Sue Shallal, Designated Federal Officers (DFO)

EPA Presenters

Dave Guinnup
Roy Smith

Other Participants – See Attachment A for the list of other participants that requested call-in information for the teleconference

MEETING MATERIALS: The following meeting materials were available prior to the June 30, 2009 teleconference and were available on the general SAB Web site, <http://www.epa.gov/sab>, and specifically .at the following URL:
<http://yosemite.epa.gov/sab/sabproduct.nsf/MeetingCal/9A83DCE7F6FCDDA3852575BB006841A7?OpenDocument>

- FEDERAL REGISTER NOTICE
- MEETING AGENDA
- WORK GROUP ROSTER

¹ joined 1 hour into the teleconference

² not able to participate in the teleconference

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- CHARGE TO THE COMMITTEE
 - OAQPS Charge Questions. (PDF, 10 pp., 69,994 bytes)
- AGENCY BRIEFING MATERIAL
 - Agency's Powerpoint Presentation for the June 30, 2009 Teleconference. (PDF, 43 pp., 1,528,899 bytes)

BACKGROUND: EPA's Office of Air Quality Planning and Standards (OAQPS) requested that the Science Advisory Board (SAB) review their draft methodologies for conducting Risk and Technology Review assessments (RTR assessments) as required by the Clean Air Act. These assessments evaluate the effects of industrial emissions of hazardous air pollutants (HAPs) on public health and the environment. The proposed methodologies are demonstrated through the use of two case studies, (1) petroleum refineries and (2) Portland cement manufacturing facilities. The Federal Register notice announcing the meetings (74 FR 110, June 10, 2009) and the meeting agenda are available on the meeting web page.

PURPOSE: To offer an opportunity for panel members to learn more about the Agency's draft Risk and Technology Review (RTR) Methodology for assessing residual risk. There was also an opportunity for panel members to ask questions regarding the methodology and the charge questions so that they may be better prepared to respond to them.

LOCATION: By telephone only

DATE AND TIME: June 30, 2009 from 1:00 – 4:00 PM Eastern Time.

MEETING SUMMARY: The meeting followed the agenda. A summary of the meeting follows.

Convene the Meeting and Introductory Remarks – Dr. Suhair Shallal, Designated Federal Officer (DFO), opened the meeting at 1:10 PM after allowing time for panel members to dial in to the teleconference. She presented background information on the SAB panel formation process and informed the audience that the SAB operates under the rules and regulations of FACA where all meetings, during which discussions and deliberations take place, are held in public. She also reminded the members of the panel and the audience that the background materials including the charge questions are accessible on the SAB website.

Welcome - Dr. Milford then reviewed the agenda and explained the purpose of the teleconference. She stated that we would begin with presentations from the Agency and the panel members will be able to ask clarifying questions. She explained that deliberation on the charge questions would occur during the upcoming face-to-face meeting scheduled for July 28-29, 2009.

Presentations – Dave Guinnup of the EPA Office of Air and Radiation presented some of the background regarding the RTR methodology. He elaborated on the purpose of the methodology and its goals. He also explained the process by which various source categories would be assessed. Some panel members then asked clarifying questions. He was followed by Roy Smith who presented the proposed methodology for conducting dose-response assessments, both acute

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and chronic. He specifically reviewed the methods used in the assessment of the 2 case studies, 1) petroleum refineries and 2) Portland cement manufacturers.

Panel members had the opportunity to ask clarifying questions throughout the presentation period and at the end of the entire presentation. Their questions focused on the types and sources of data that were used in the assessment, the availability of ecological data, and the use of adjustment factors for assessing the risk to children and susceptible populations. In addition, several background documents and other information was requested to help members to prepare for the July 28-29, 2009 meeting.

Public Comments - Dr. Milford informed the participants that no one had registered to present public oral comments.

Dr. Milford reminded panel members of their assignments contained in the Chair's memo dated June 17, 2009 and reiterated that all members may respond to any of the charge questions in addition to the ones they were assigned to. She invited Panel members to send any remaining questions that they have prior to the meeting to Dr. Shallal so that she may forward them to the appropriate individuals for a response.

Dr. Shallal reminded panel member to include her as a recipient on any correspondence with other panel members. All preliminary comments were to be sent to Dr. Shallal by July 21, 2009.

The meeting adjourned at approximately 4:00 PM.

Respectfully Submitted:

_____/s/_____
Dr. Suhair Shallal
Designated Federal Officer,
EPA SAB RTR Methods Review Panel

I certify that these minutes are accurate to the best of my knowledge:

_____/s/_____
Dr. Jana Milford
Chair,
EPA SAB RTR Methods Review Panel

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ATTACHMENT A

List of Participants Requesting access to the teleconference

James S. Willis, III	Titan America, LLC
Lorraine Krupa Gershman	American Chemistry Council
Matthew Todd	API
Sharan Campleman	Electric Power Research Institute
Linda Farrington	Eli Lilly and Company
Richard C. Pleus	INTERTOX, Inc.
Kate Winston	Inside EPA
Reginald C. Jordan	NC DENR, Division of Air Quality