

MINUTES FROM THE EPA SCIENCE ADVISORY BOARD
Risk and Technology Review Consultative Panel
Public Teleconference
December 7, 2006

PURPOSE: The Risk and Technology Review (RTR) Consultative Panel of the EPA Science Advisory Board (SAB) met on December 7, 2006 via teleconference. The purpose of this teleconference was to offer an opportunity for panel members to learn more about the Agency's proposed Risk and Technology Review (RTR) Assessment plan, its purpose and how it will be implemented. There was also an opportunity for panel members to ask questions regarding the plan and the charge questions so that they may be better prepared to respond to them.

As a part of the technical basis for rulemaking in the EPA's RTR effort, EPA sought input on whether its proposed assessment plan (emission data; dispersion and exposure modeling; risk characterization) is adequate to provide the basis for regulatory decisions concerning specific source categories. The Agency sought this consultation as one of several outreach efforts to identify the needs of the user community and the major relevant technical issues that should be incorporated into the update. Attachment A is the Federal Register notice announcing the meetings (71 FR 219, November 14, 2006). A meeting agenda is included as Attachment B.

LOCATION: By telephone only

DATE AND TIME: December 7, 2006 from 1:00 – 5:00 PM Eastern Time.

PARTICIPANTS: The following individuals participated in this meeting: SAB Committee and Board Members - Drs. Rogene Henderson (Chair), Timothy Buckley, Robert Schnatter, Richard Fenske, Randy Maddalena, Maria Morandi, Mark Rood, Jeffrey Fisher and Lauren Zeise. Dr. Bryan Shaw was unable to attend. The Consultative Panel roster is included as Attachment C and a set of biographical sketches is included in Attachment D. SAB Staff - Dr. Sue Shallal, Designated Federal Officers (DFO); EPA Presenters – Dave Guinnup, Ted Palma and Roy Smith; Other Participants – Other EPA staff and members of the public listened in to the discussions. A partial list of names is attached (Attachment E).

MEETING SUMMARY: The meeting followed the agenda (Attachment B). 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

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reminded the members of the panel and the audience that the background materials including the charge questions (Attachments F), are located on the SAB website.

Welcome - Dr. Henderson then reviewed the agenda and explained the purpose of the consultation. She reminded panel members that she had assigned individuals as lead discussants for each of the charge questions. She stated that we will begin with presentations from the Agency and the panel members will be able to ask clarifying questions. Discussion of the charge questions would occur during the upcoming teleconference scheduled for December 19, 2006. She asked that panel members provide their preliminary comments in advance of the next teleconference.

Presentations – Dave Guinnup of the EPA Office of Air and Radiation presented some of the background regarding the RTR methodology (Attachment G). He elaborated on the why there was a need to have a plan 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 Ted Palma who outlined the multi-pathway and ecological risk portion of the plan. He described the models that would be used in the assessment process. He explained the human exposure model, HEM-AERMOD, including the assumptions, the inputs and outputs of the model. Finally Roy Smith presented the proposed methodology for conducting dose-response assessments, both acute and chronic. He also explained the uncertainties associated with these assessments and the risk characterization process. He further elaborated on the assessment of mixtures.

Panel members had the opportunity to ask clarifying questions through the presentation period and at the end of the entire presentation.

Dr. Henderson then asked Dr. Shallal to introduce the public commenter. She informed the participants that only one individual, Laurie Miller of ACC, had registered to present public oral comments. She also informed everyone that Ms. Miller's comments were available on the SAB website.

Public comments

Public Comments were presented by Laurie Miller (Attachment H). She informed the panel that she was appearing on behalf of the Residual Risk Coalition which is a group of 9 major industry trade associations representing member companies who are affected by over 60% of the MACTs that EPA is reviewing under the first phase of the revised Residual Risk Program. She came to express the concerns of this coalition regard the RTR.

Dr. Henderson thanked Ms Miller and asked if anyone had question and there were none. She then reminded panel members of their assignments and reiterated that all members may respond to any of the charge questions in addition to the ones they were assigned to.

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 both Dr. Henderson and Dr. Shallal.

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The meeting adjourned at approximately 4:00 PM.

Respectfully Submitted:

/Signed/

Dr. Suhair Shallal
Designated Federal Officer,
EPA SAB PFOA Review Panel

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

/Signed/

Dr. Rogene Henderson
Chair,
EPA SAB RTR Consultative Panel

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<u>Attachment A</u>	Federal Register notice (71 FR 219, November 14, 2006).
<u>Attachment B</u>	Meeting agenda- December 7, 2006
<u>Attachment C</u>	Consultative Panel roster
<u>Attachment D</u>	Biographical sketches
<u>Attachment E</u>	List of participants
<u>Attachment F</u>	Charge Questions
<u>Attachment G</u>	powerpoint presentation by Ted Palma, Roy Smith and David Guinnup
<u>Attachment H</u>	Oral presentation by Laurie Miller, ACC