

## Final MINUTES

### **MINUTES FROM THE EPA SCIENCE ADVISORY BOARD Acrylamide Review Panel Public Teleconference February 20, 2008**

**PURPOSE:** The Acrylamide Review Panel of the EPA Science Advisory Board (SAB) met on February 20, 2008 via teleconference. The purpose of this teleconference was to offer an opportunity for panel members to learn more about the Agency's draft IRIS review entitled, *Toxicological Review of Acrylamide*, its content, purpose and the models used in deriving risk estimates. There was also an opportunity for panel members to ask questions regarding the assessment and the charge questions so that they may be better prepared to respond to them. The SAB Acrylamide Review Panel was asked to comment on the scientific soundness of EPA's draft IRIS assessment. Attachment A is the Federal Register notice announcing the meetings (73 FR 22:6182-6183 February 1, 2008). A meeting agenda is included as Attachment B.

**LOCATION:** By telephone only.

**DATE AND TIME:** February 20, 2008 from 1:30 – 3:30 PM Eastern Time.

**PARTICIPANTS:** The following individuals participated in this meeting: Panel Members - Drs. Deborah Cory-Slechta (Chair), Alfred Branen, Daniel Doerge, James Felton, Timothy Fennell, Penelope Fenner-Crisp, Jeffery Fisher, Sean Hays, Steven Heeringa, Lorelei Mucci, Jerry M. Rice, Dale Sickles, Gina Solomon, Anne Swenney, Lauren Zeise (Dr. LoPachin was unable to participate in this teleconference). The Review 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 – John Vandenberg, Rob Dewoskin Other Participants – Other EPA staff and members of the public listened in to the discussions. A list of the names of individuals who registered to listen-in 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 1:35 PM after allowing time for panel members to dial in to the

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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 ([Attachment F](#)) can be found on the SAB website.

Welcome - Dr. Cory-Slechta 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. Discussion of the charge questions would occur during the upcoming face-to-face meeting scheduled for March 10-12, 2008.

### **Agency Presentations**

Dr. John Vandenberg of the EPA National Center for Environmental Assessment thanked the Panel members for agreeing to serve on this SAB panel. He explained the importance of the Acrylamide IRIS assessment for the Agency and asked Rob Dewoskin to proceed with his presentation. Dr. Dewoskin presented some of the background regarding the Acrylamide IRIS review ([Attachment G](#)). He elaborated on the findings of the Agency's evaluation. He then explained the data that was reviewed and the conclusions reached in the draft IRIS assessment. He outlined the methods and the model that were used. He explained how the risk estimates were derived, as well as, the data sets, model assumptions, the adjustment factors and the uncertainties associated with the modeling. Panel members had the opportunity to ask clarifying questions after the presentation period. The majority of the questions focused on the model development.

### **Public comments**

Dr. Cory-Slechta then introduced the public commenters. There were 2 individuals who had registered to present public oral comments, Bob Fensterheim on behalf of the North American Polyelectrolyte Producers Association (NAPPA) and Dennis Marroni on behalf of SNF. Mr. Fensterheim thanked the panel for allowing NAPPA to submit comments after the comment period deadline. He also complimented the Agency on the charge questions but added that question 18 should be expanded to look at each of the lesions separately. He also informed the panel that there was a Pathology Working Group (PWG) study available looking at tunica

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vaginalis lesions, the results of which will be shared with the panel when it becomes available. He said that NAPPA will be presenting more written comments and will make further statements at the March face-to-face meeting. Dennis Marroni did not wish to make any further statements noting that Mr. Fensterheim had already covered all of the issues.

Dr. Cory-Slechta thanked the public commenters. She then read each charge question and asked if any panel members had clarifying questions. The questions from several Panel members were focused on requesting background materials including copies of references and code for the model that were discussed in the draft IRIS assessment.

Finally, she 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. She asked that panel members provide their preliminary comments in advance of that meeting by March 3, 2008.

Dr. Shallal reminded panel member to include her as a recipient on any correspondence with other panel members and that all preliminary comments were to be sent to her.

The meeting adjourned at approximately 3:30 PM.

Respectfully Submitted:

\_\_\_\_\_/s/\_\_\_\_\_  
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Dr. Suhair Shallal

Designated Federal Officer, EPA SAB Acrylamide Review Panel

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

\_\_\_\_\_/s/\_\_\_\_\_  
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Dr. Deborah Cory-Slechta

Chair, EPA SAB Acrylamide Review Panel

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All attachments are available in hardcopy upon request

<u>Attachment A</u>	Federal Register notice (73 FR 22:6182-6183 February 1, 2008)
<u>Attachment B</u>	Meeting agenda- February 20, 2008
<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 Rob Dewoskin 2-20-08