

SCIENCE ADVISORY BOARD
Metals Risk Assessment Framework Review Panel
SAB Conference Center
1025 F Street, N.W., Suite 3705, Washington, D.C. 20004

February 1-3, 2005, Public

AGENDA

Tuesday, February 1, 2005

- 9:00 - 9:10 a.m. **Meeting Convened by the Designated Federal Officer**
Dr. Thomas Armitage
- 9:10 - 9:15 a.m. **Welcoming and Introductory Remarks**
Dr. Vanessa Vu, Director, EPA Science Advisory Board
Staff Office
- 9:15 - 9:30 a.m. **Purpose of the Meeting and Review of Agenda**
Dr. Deborah Swackhamer, Chair
- 9:30 – 10:30 a.m. **Highlights of EPA’s Framework for**
Inorganic Metals Risk Assessment
Dr. William Farland, Acting EPA Assistant Administrator
for Science

Dr. William Wood, EPA National Center for
Environmental Assessment

Dr. Randall Wentzel, EPA Office of Water
- 10:30 – 10:45 a.m. **BREAK**
- 10:45 – 11:15 a.m. **Issue Papers on Inorganic Metals Risk Assessment**
Dr. Lawrence Kapustka, Ecological Planning and
Toxicology, Inc.
- 11:15 – 12:00 p.m. **Public Comments**
- 12:00 – 1:00 p.m. **LUNCH**
- 1:00 – 2:00 p.m. **Panel Discussion of Framework Scope and Assessment**
Categories (Charge Question 1)
Dr. Deborah Swackhamer and Panel

- 2:00 – 3:00 p.m. **Panel Discussion of Metals Principles and Problem Formulation (Charge Question 2)**
Dr. Deborah Swackhamer and Panel
- 3:00 – 3:15 p.m. **BREAK**
- 3:15 – 3:45 p.m. **General Discussion of Charge Question 3 and Instructions for Breakout Group Sessions**
Dr. Deborah Swackhamer, Chair
- 3:45 – 5:30 p.m. **Concurrent Breakout Group Meetings**
(Panel will meet in breakout rooms to develop responses to the charge questions)
-- Environmental Chemistry/Fate and Transport
-- Human Exposure and Health Effects
-- Ecological Exposure and Effects/Bioaccumulation
- 5:30 p.m. **RECESS FOR THE DAY**

Wednesday, February 2, 2005

- 8:30 – 8:45 a.m. **Summary of Previous Day and Expectations for Today**
Dr. Deborah Swackhamer, Chair
- 8:45 – 10:30 a.m. **Concurrent Breakout Group Meetings (continued)**
(Panel groups will meet in breakout rooms to develop responses to the charge questions)
-- Environmental Chemistry/Fate and Transport
-- Human Exposure and Health Effects
-- Ecological Exposure and Effects/Bioaccumulation
- 10:30 – 10:45 a.m. **BREAK**
- 10:45 – 12:00 a.m. **Concurrent Breakout Group Meetings (continued)**
(Panel groups will meet in breakout rooms to develop responses to the charge questions)
-- Environmental Chemistry/Fate and Transport
-- Human Exposure and Health Effects
-- Ecological Exposure and Effects/Bioaccumulation
- 12:00 – 1:00 p.m. **LUNCH**
- 1:00 – 3:00 p.m. **Reports of Breakout Group Deliberations**
Dr. Deborah Swackhamer and Panel

3:00 - 3:15 p.m. **BREAK**

3:15 – 5:30 p.m. **Panel Develops Integrated Responses to the Charge Questions**
Dr. Deborah Swackhamer and Panel

5:30 p.m. **RECESS FOR DAY**

Thursday, February 3, 2005

8:30 – 8:45 a.m. **Expectations for the Day**
Dr. Deborah Swackhamer, Chair

8:45 – 9:15 a.m. **Review of Draft Responses to Charge Question 1**
Dr. Deborah Swackhamer and Panel

9:15 – 9:45 a.m. **Review of Draft Responses to Charge Question 2**
Dr. Deborah Swackhamer and Panel

9:45 – 10:45 a.m. **Review of Draft Responses to Charge Question 3**
Dr. Deborah Swackhamer and Panel

10:45 – 11:00 a.m. **BREAK**

11:00 – 1:00 p.m. **Review of Draft Responses to Charge Question 3**
(continued)
Dr. Deborah Swackhamer and Panel

1:00 p.m. **ADJOURN MEETING**