

**U.S. ENVIRONMENTAL PROTECTION AGENCY
SCIENCE ADVISORY BOARD
Ecological Processes and Effects Committee Augmented for Advisory on EPA's Aquatic
Life Water Quality Criteria
Public Meeting, June 30 – July 1, 2008**

**SAB Conference Center, Suite 3700
1025 F Street NW, Washington DC**

AGENDA

Monday, June 30, 2008

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| 8:30 - 8:40 a.m. | Meeting Convened by the Designated Federal Officer | Dr. Thomas Armitage
EPA Science Advisory Board
Staff Office |
| | Welcome | Dr. Anthony Maciorowski,
Deputy Director, EPA Science
Advisory Board Staff Office |
| 8:40 - 8:50 a.m. | Purpose of the Meeting and Review of the Agenda | Dr. Judith Meyer, Chair |
| 8:50 – 10:20 a.m. | Remarks from EPA | Ms. Suzanne Rudzinski,
Deputy Director, EPA Office
Office of Science and Technology |
| | - Regulatory framework for aquatic life water quality criteria for contaminants of emerging concern | Dr. Edward Ohanian, Director
Health and Ecological Criteria
Division, EPA Office of Water |
| | - EPA's white paper on aquatic life water quality criteria for contaminants of emerging concern | Mr. Joseph Beaman
Health and Ecological Criteria
Division, EPA Office of Water |
| | - Technical issues for deriving aquatic life water quality criteria for contaminants of emerging concern | Dr. Russell Erickson
Mid Continent Ecology
Division, EPA Office of
Research and Development |
| | | Dr. Dale Hoff
Mid Continent Ecology
Division, EPA Office of
Research and Development |

- 10:20 – 10:35 a.m. **Break**
- 10:35 – 10:50 a.m. **Public Comments**
- 10:50 – 12:00 p.m. **Committee Response to the Charge Questions 1a and 1b**
 Dr. Meyer and Committee
- Charge Question 1a. Comments on recommendations concerning relevance of acute toxicity data.
 - Charge Question 1b. Comments on recommendations concerning minimum taxonomic coverage required.
- 12:00 – 1:00 p.m. **Lunch**
- 1:00 – 3:15 p.m. **Committee Response to the Charge Questions 1c, 1d, and 1e**
- Charge Question 1c. Comments on recommendations concerning use of non-resident species.
 - Charge Question 1d. Comments on recommendations concerning appropriate chronic toxicity data.
 - Charge Question 1e. Comments on recommendations concerning selection of endpoints.
- 3:15 – 3:30 p.m. **Break**
- 3:30 – 5:00 p.m. **Committee Response to the Charge Questions 1f, 3, 2, and 4**
- Charge Question 1f. Comments on the use of an expert panel.
 - Charge Question 3. Does the Committee have suggestions that may improve the utility of the case study in the white paper for illustrating the technical issues presented and for providing a basis for understanding the issues?
 - Charge Question 2. Please comment on whether EPA has identified the appropriate issues to be addressed in deriving water quality criteria for contaminants of emerging concern. Are there additional important issues that EPA has not addressed?
 - Charge Question 4. Does the Committee have additional suggestions to assist EPA in implementing the proposed recommendations discussed in the white paper?

5:00 – 5:15 p.m. **Plans for the Following Day**
Dr. Judith Meyer, Chair

5:15 p.m. **Recess for Day**

Tuesday, July 1, 2008

8:00 – 10:00 a.m. **Writing Session to Synthesize and Edit Responses to Charge Questions**

10:00 – 10:15 a.m. **Break**

10:15 – 12:15 a.m. **Review Responses to the Charge Questions**
Dr. Meyer and Committee

12:15 – 12:30 a.m. **Summary of Discussion and Next Steps**
Dr. Meyer

12:30 p.m. **Adjourn**