

**U.S. Environmental Protection Agency
Science Advisory Board (SAB) Mercury Review Panel**

**Public Meeting: June 15-17, 2011
Marriott at Research Triangle Park, 4700 Guardian Drive, Durham, NC, 28803**

Draft Agenda

Purpose: to peer review EPA's draft *Technical Support Document: National-Scale Mercury Risk Assessment Supporting the Appropriate and Necessary Finding for Coal and Oil-Fired Electric Generating Units - March 2011*.

June 15, 2011

9:00 a.m.	Convene the meeting	Dr. Angela Nugent, EPA Science Advisory Board (SAB) Staff Office, Designated Federal Officer
	Welcome	Dr. Vanessa Vu, Director, EPA SAB Staff Office
9:05 a.m.	Introduction of members, agenda review	Dr. Stephen Roberts, Chair
9:20 a.m.	Background and schedule for completion of the Mercury Technical Support Document	Ms. Lydia Wegman, EPA Office of Air Quality Planning and Standards (OAQPS)
9:30 a.m.	Introduction to the draft <i>Technical Support Document</i>	Dr. Zachary Pekar, EPA OAQPS
10:15 a.m.	Public comments	TBD
10:30 a.m.	Break	
10:45 a.m.	<i>Purpose and Scope of the Analysis</i> - Charge question 1	Dr. David Allen Dr. Hillary Carpenter Dr. Miriam Diamond Dr. Jana Milford Dr. Eric Smith
11:20 p.m.	<i>Overview of Risk Metrics and the Risk Characterization Framework</i> - Charge question 2	Dr. Thomas Burbacher Dr. M. Christopher Newland Dr. Nicholas Ralston Dr. Alan Stern
12:00 p.m.	Lunch	

1:00 p.m.	- Charge question 3	Dr. Thomas Burbacher Dr. M. Christopher Newland Dr. Nicholas Ralston Dr. Alan Stern
1:40 p.m.	<i>Specifying the spatial scale of watersheds</i> - Charge question 4	
2:20 p.m.	<i>Characterizing measured fish tissue Hg concentrations</i> - Charge question 5	Dr. Celia Chen Dr. Charles T. Driscoll, Jr. Dr. Stephen L. Rathbun
	- Charge question 6	Dr. James Burch Dr. Robert Wright Dr. Edwin van Wijngaarden
3:00 p.m.	Break	
3:15 p.m.	<i>Defining subsistence fisher scenarios</i> - Charge question 7 - Charge question 8	Dr. James Burch Dr. Robert Wright Dr. Edwin van Wijngaarden
4:00 p.m.	<i>Apportioning total MeHg exposure between total and U.S. EGU-attributable exposure</i> - Charge question 9 - Charge question 10	Dr. Thomas Holsen Dr. Leonard Levin Dr. C. Jerry Lin
5:00 p.m.	Recess for the day	Dr. Angela Nugent

June 16, 2011

8:30 a.m.	Reconvene the meeting	Dr. Angela Nugent
8:35 a.m.	<i>Apportioning total MeHg exposure between total and U.S. EGU-attributable exposure (Con't)</i> - Charge question 9 - Charge question 10	Dr. Thomas Holsen Dr. Leonard Levin Dr. C. Jerry Lin
9:00 a.m.	<i>Estimating risk including HQ and IQ loss</i> - Charge question 11	Dr. Thomas Burbacher Dr. M. Christopher Newland Dr. Nicholas Ralston Dr. Alan Stern
10:00 a.m.	Break	
10:15 a.m.	<i>Discussion of key sources of uncertainty and variability</i> - Charge question 12	Dr. David Allen Dr. Hillary Carpenter Dr. Miriam Diamond Dr. Jana Milford Dr. Eric Smith
11:00 a.m.	<i>Discussion of analytical results</i> - Charge question 13 - Mercury deposition from U.S. EGUs	
11:30 a.m.	- Charge question 13 - Fish tissue methyl mercury concentrations	Dr. Celia Chen Dr. Charles T. Driscoll, Jr. Dr. Stephen L. Rathbun
12:00 p.m.	Lunch	
1:00 p.m.	- Charge question 13 - Patterns of Hg deposition with HG fish tissue data	Dr. James Hurley Dr. David Krabbenhoft Dr. Edward Swain
1:30 p.m.	- Charge question 13 - Percentile risk estimates	Dr. David Allen Dr. Hillary Carpenter Dr. Jana Milford Dr. Eric Smith
2:00 p.m.	- Charge question 13 - Number and frequency of watersheds with populations potentially at risk due to U.S. EGU mercury emissions	Dr. James Burch Dr. Robert Wright Dr. Edwin van Wijngaarden

2:00 p.m.	- Charge question 14	Dr. David Allen Dr. Hillary Carpenter Dr. Jana Milford Dr. Eric Smith Dr. Miriam Diamond
3:00 p.m.	Break	
3:15 p.m.	Other issues and writing for the day	
5:00 p.m.	Recess session	Dr. Angela Nugent

June 17, 2011

8:30 a.m.	Reconvene the meeting	Dr. Angela Nugent
8:35 a.m.	Report back from the writing sessions	Panel discussion
10:30 a.m.	Break	
10:45 a.m.	Continued report back	
12:00 p.m.	Lunch	
1:00 p.m.	Continued report back	
2:15 p.m.	Summary and next steps	Dr. Stephen Roberts
2:30 p.m.	Adjournment	Dr. Angela Nugent