

Preliminary Agenda (7/2/2014)

**U.S. ENVIRONMENTAL PROTECTION AGENCY
SCIENCE ADVISORY BOARD
Chemical Assessment Advisory Committee Augmented for the
Review of EPA's Draft Ammonia Assessment (CAAC-Ammonia Panel)**

Crowne Plaza Washington National Airport
1480 Crystal Drive, Arlington, VA, 22202

July 14-16, 2014

Purpose: The panel will receive briefings on the EPA's enhancements to the IRIS Program, including the process for developing IRIS assessments. The panel also will be briefed on the development of the EPA's *IRIS Toxicological Review of Ammonia (August 2013)* and begin their deliberations to develop responses to the EPA charge questions.

Monday July 14, 2014

9:00 a.m.	Convene Meeting and Opening Remarks	Dr. Sue Shallal, <i>Designated Federal Officer Science Advisory Board Staff Office</i>
9:10-9:15 a.m.	Welcome	Mr. Christopher Zarba, <i>Director Science Advisory Board Staff Office</i>
9:15-9:30 a.m.	Introduction of CAAC Augmented for Ammonia Review Panel	Dr. Michael Dourson, <i>Chair SAB CAAC-Ammonia Panel</i>
9:30-11:30 a.m.	Overview of Advancements in the IRIS Program	Dr. Kenneth Olden, <i>Director EPA National Center for Environmental Assessment (NCEA)</i>
	IRIS Enhancements	Dr. Vincent Cogliano, <i>Acting Director, EPA/NCEA/IRIS</i>
	Advances in Systematic Review	Dr. Samantha Jones, <i>Associate Director for Science, EPA/NCEA/IRIS</i>
	Upcoming Activities	Ms. Gina Perovich, <i>Acting Deputy Director, EPA/NCEA/IRIS</i>
11:30-11:45 a.m.	Public Comments	Registered Speakers
11:45 a.m.	LUNCH	

Monday July 14, 2014 (continued)

12:45-12:50 p.m.	Re-Convvene Meeting	Dr. Sue Shallal, <i>DFO</i>
12:50-1:00 p.m.	Review Agenda	Dr. Michael Dourson, <i>Chair</i> <i>CAAC augmented for Ammonia Review Panel</i>
1:00-1:45 p.m.	Overview of draft IRIS Assessment of Ammonia	Ms. Susan Rieth, <i>Branch Chief</i> <i>EPA National Center for Environmental Assessment/ IRIS</i>
1:45- 2:15 p.m.	Public Comments	Registered Speakers
2:15- 2:30 p.m.	Review of Charge Questions	Dr. Dourson
2:30-3:45 p.m.	Literature Search Strategy/ Study Selection and Evaluation <i>Question B1</i>	<u>Writing Group</u> : Drs. Maria Morandi*, Jacob McDonald, I. David Weiner, Vicky Persky
3:45-4:00 p.m.	BREAK	
4:00-5:30 p.m.	Hazard Identification- Synthesis of Evidence <i>Question C1</i>	<u>Writing Group</u> : Drs. Kenneth Ramos*, Alan Stern, Abby Li, David Eastmond, W. Michael Foster, Arthur Cooper
5:30 p.m.	Recess	Dr. Shallal

Tuesday July 15, 2014

8:30 a.m.	Re-Convvene Meeting	Dr. Shallal
8:30-9:30 a.m.	Hazard Identification- Summary and Evaluation <i>Question C2</i>	Dr. Kenneth Ramos* et al.
9:30-9:45 a.m.	BREAK	

9:45-10:45 a.m.	Hazard Identification- Summary and Evaluation <i>Question C3</i>	Dr. Kenneth Ramos* et al.
10:45-11:45 a.m.	Oral Reference Dose (RfD) <i>Question D1</i>	<u>Writing Group</u> : Drs. Alan Stern*, Scott Bartell, Russ Hauser, Maria Morandi
11:45 a.m.-1:00 p.m.	LUNCH	
1:00-2:00 p.m.	Oral Reference Dose (RfD) <i>Question D2</i>	Dr. Alan Stern* et al.
2:00-3:00 p.m.	Inhalation Reference Concentration (RfC) <i>Question E1</i>	<u>Writing Group</u> : Drs. Scott Bartell*, Jacob McDonald, Richard Pleus, W. Michael Foster
3:00-3:15 p.m.	BREAK	
3:15-4:30 p.m.	Inhalation Reference Concentration (RfC) <i>Question E2 and E3</i>	Dr. Scott Bartell* et al.
4:30-5:30 p.m.	Quantitative Cancer Assessment <i>Question F1</i>	<u>Writing Group</u> : Drs. Daniel Acosta*, Ken Ramos, David Eastmond
5:30 p.m.	Recess	Dr. Shallal

Wednesday July 16, 2014

8:30 a.m.	Re-Convence Meeting	Dr. Shallal
8:30-10:00 a.m.	Endogenous Production of Ammonia <i>Question G1</i>	<u>Writing Group</u> : Drs. Russ Hauser*, I. David Weiner, Arthur Cooper, Daniel Acosta
10:00-10:15 a.m.	BREAK	

10:15-11:30 a.m.	Executive Summary	<u>Writing Group</u> : Drs. Abby Li*, Henry Anderson, Richard Pleus, Vicky Persky
11:30 a.m.-12:30p.m.	General Charge Questions <i>Question 1 and 2</i>	Dr. Henry Anderson* and All Panel Members
12:30-1:45 p.m.	LUNCH	
1:45-2:45 p.m.	General Charge Questions <i>Question 3 and 4</i>	Dr. Henry Anderson* and All Panel Members
2:45-3:30 p.m.	Clarifying Comments	Registered Speakers (members of the public or EPA representatives)
3:30-3:45 p.m.	BREAK	
3:45-5:15 p.m.	Summary of Major Recommendations	Dr. Dourson, Lead discussants and Panel Members
5:15-5:30 p.m.	Next Steps	Dr. Dourson
5:30 p.m.	Adjourn	Dr. Shallal