

**U.S. ENVIRONMENTAL PROTECTION AGENCY
SCIENCE ADVISORY BOARD
Chemical Assessment Advisory Committee (CAAC)
Augmented for the Review of the EPA's Draft IRIS Ammonia Assessment
AGENDA
Crowne Plaza Washington National Airport
1480 Crystal Drive, Arlington, VA, 22202
February 18-20, 2014**

Purpose: The purpose of this meeting is to allow panel members to learn about the development of the EPA's *IRIS Toxicological Review of Ammonia (August 2013)*, as well as, to deliberate and begin to develop responses to the charge questions.

Tuesday February 18, 2014

11:30-11:35 a.m.	Convene Meeting and Opening Remarks	Dr. Sue Shallal, <i>DFO</i> <i>CAAC augmented for Ammonia Review Panel</i>
11:35-11:45	Review Agenda	Dr. Martin Philbert, <i>Chair</i> <i>CAAC augmented for Ammonia Review Panel</i>
11:45-12:30	Overview of draft IRIS Assessment of Ammonia	Ms. Susan Rieth, <i>Branch Chief</i> <i>EPA National Center for Environmental Assessment/ IRIS</i>
12:30-1:45 p.m.	LUNCH	
1:45-2:15	Discussion of the Charge Questions	
2:15-3:15	Public Comments	Registered Speakers
3:15-3:30	BREAK	
3:30-5:30	General Charge Questions <i>Question 1, 2 and 3</i>	Dr. Henry Anderson* and All Panel Members
5:30 p.m.	Recess	Dr. Shallal

Wednesday February 19, 2014

8:30 a.m.	Re-Convene Meeting	Dr. Shallal
8:30-10:00	Literature Search Strategy/ Study Selection and Evaluation <i>Question B1</i>	Drs. Katherine Squibb*, Maureen Lichtveld, I. David Weiner, Vicky Persky, Jacob McDonald
10:00-10:15		BREAK
10:15-11:15	Hazard Identification- Synthesis of Evidence <i>Question C1</i>	Drs. Kenneth Ramos*, Alan Stern, Abby Li, David Eastmond, Michael Dourson, Arthur Cooper, Rochelle Tyl,
11:15-12:15	Hazard Identification- Summary and Evaluation <i>Question C2</i>	Dr. Kenneth Ramos* et al.
12:15-1:30 p.m.		LUNCH
1:30-2:30	Hazard Identification- Summary and Evaluation <i>Question C3</i>	Dr. Kenneth Ramos* et al.
2:30-3:30	Oral Reference Dose (RfD) <i>Question D1</i>	Drs. Alan Stern*, Scott Bartell, Russ Hauser Michael Dourson
3:30-3:45		BREAK
3:45-4:45	Oral Reference Dose (RfD) <i>Question D2</i>	Dr. Alan Stern* et al.
4:45-5:30	Inhalation Reference Concentration (RfC) <i>Question E1</i>	Drs. Scott Bartell*, Jacob McDonald, Richard Pleus, Mitch Cohen
5:30 p.m.	Recess	Dr. Shallal

Thursday February 20, 2014

8:30 a.m.	Re-Convene Meeting	Dr. Shallal
8:30-10:00	Inhalation Reference Concentration (RfC) <i>Question E2 and E3</i>	Dr. Scott Bartell* et al.
10:00-10:15	BREAK	
10:15-11:15	Quantitative Cancer Assessment <i>Question F1</i>	Drs. Daniel Acosta*, Katherine Squibb, Ken Ramos, Maureen Lichtveld, David Eastmond
11:15-12:45	Endogenous Production of Ammonia <i>Question G1</i>	Drs. Russ Hauser*, I. David Weiner, Arthur Cooper, Daniel Acosta
12:45-2:00 p.m.	LUNCH	
2:00-3:30	Executive Summary <i>Question A1</i>	Drs. Abby Li*, Henry Anderson, Rochelle Tyl, Mitch Cohen, Richard Pleus, Vicky Persky
3:30-3:45	BREAK	
3:45-4:15	Clarifying Comments	Registered Speakers (members of the public or EPA representatives)
4:15-5:15	Summary of Major Recommendations	All Panel Members
5:15-5:30	Next Steps	Dr. Philbert
5:30 p.m.	Adjourn	Dr. Shallal