

**U.S. Environmental Protection Agency
Clean Air Scientific Advisory Committee (CASAC)
Lead Review Panel
Public Meeting
Marriott at Research Triangle Park
4700 Guardian Drive, Durham, North Carolina 27703
July 20-21, 2011**

Purpose: CASAC will conduct a peer review of EPA’s *Integrated Science Assessment for Lead* (First External Draft - May 2011) and a consultation on EPA’s *Review of the National Ambient Air Quality Standards for Lead: Risk and Exposure Assessment Planning Document* (June 2011).

Wednesday, July 20, 2011

9:00 a.m.	Convene Meeting	Mr. Aaron Yeow Designated Federal Officer
9:05 a.m.	Welcome	Dr. Vanessa Vu Director, SAB Staff Office
9:10 a.m.	Introduction of Panel Members, Purpose of Meeting, and Review of Agenda	Dr. H. Christopher Frey Chair
9:20 a.m.	EPA Presentation on the Lead Integrated Science Assessment (ISA)	Dr. John J. Vandenberg, Dr. Ellen Kirrane, Ms. Debra D. Walsh EPA National Center for Environmental Assessment
10:00 a.m.	Public Comments	TBD
10:15 a.m.	Break	
10:30 a.m.	Discussion of Charge Question 1 – Causal Framework / Study Selection	<u>Lead Discussants:</u> Drs. Kosnett*, Davidson
11:15 a.m.	Discussion of Charge Question 3 – Ambient Lead	<u>Lead Discussants:</u> Mr. G. Allen* and Poirot*, Drs. Davidson, Hopke, Johnson
12:00 p.m.	Lunch	
1:00 p.m.	Discussion of Charge Question 4 – Exposure, Toxicokinetics, and Biomarkers	<u>Lead Discussants:</u> Drs. von Lindern*, Goodrum, Hopke
	<i>4a – Exposure and Toxicokinetics</i>	Drs. Pounds*, Hays, Korrick
	<i>4b – Biological Markers</i>	Drs. Pounds*, Hays, Korrick
	<i>4c – Empirical Modeling</i>	Drs. Goodrum*, Hays, Pounds

*denotes lead author(s) for consensus report

1:40 p.m.	Discussion of Charge Question 5 – Integrated Health Effects of Lead Exposure	<u>Lead Discussants:</u> Drs. Cory-Slechta*, Canfield, Hays
	<i>5a & 5e – Modes of Action and Dose-Response</i>	
	<i>5b & 5c – Health Endpoints</i>	Drs. Canfield*, Kosnett, Wasserman
	<i>5d – Integration of Epidemiological and Toxicological Evidence</i>	Drs. Korrick*, Cory-Slechta, Kosnett
2:45 p.m.	Break	
3:00 p.m.	Discussion of Charge Question 7 – Ecological Effects of Lead	<u>Lead Discussants:</u> Drs. Stubblefield*, H. Allen, Johnson, Lanno
4:00 p.m.	Discussion of Charge Question 6 – Susceptible Populations and Life Stages	<u>Lead Discussants:</u> Drs. Weitzman*, Cory-Slechta, Wasserman
4:30 p.m.	Discussion of Charge Question 2 – Integrative Health and Ecological Effects Overview	<u>Lead Discussants:</u> Drs. Davidson* and Wasserman*, H. Allen, Korrick, Lanno, Rabinowitz, von Lindern, Weitzman
5:15 p.m.	Summary and Action Items	Dr. Frey
5:30 p.m.	Adjourn	Mr. Yeow

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Thursday, July 21, 2011

8:30 a.m.	Reconvene	Mr. Yeow
8:35 a.m.	EPA Presentation – Overview of Risk and Exposure Assessment Planning Document	Dr. Bryan Hubbell, Dr. Zachary Pekar, Dr. Travis Smith EPA Office of Air Quality Planning and Standards
9:05 a.m.	Public Comment	TBD
9:15 a.m.	Health Risk Assessment Issues	<u>Lead Discussants:</u> Mr. G. Allen, Drs. Canfield, Cory-Slechta, Goodrum, Hays, Hopke, Korrick, Kosnett, Pounds, Rabinowitz, von Lindern, Wasserman, Weitzman

10:45 a.m.	Welfare Risk Assessment Issues	<u>Lead Discussants:</u> Drs. H. Allen, Davidson, Johnson, Lanno, Mr. Poirot, Dr. Stubblefield
12:15 p.m.	Summary and Action Items	Dr. Frey
12:30 p.m.	Adjourn	Mr. Yeow