

U.S. Environmental Protection Agency  
EPA Science Advisory Board (SAB) Staff Office  
Clean Air Scientific Advisory Committee (CASAC)  
CASAC Lead Review Panel

**Public Advisory Meeting**

**Tuesday, February 6, 2007 – 8:30 a.m. to 5:30 p.m. Eastern Time**  
**Wednesday, February 7, 2007 – 8:00 a.m. to 3:00 p.m. Eastern Time**

*Marriott at Research Triangle Park, 4700 Guardian Drive, Durham, NC 27703*

**Peer Review of EPA's: (1) Draft Lead Exposure and Risk Assessments  
Technical Support Document; and (2) 1<sup>st</sup> Draft Lead Staff Paper**

Meeting Agenda

Tuesday, February 6, 2007

8:30 a.m.	<b>Convene Meeting; Call Attendance; Introductions and Administration; and Overview of Meeting Agenda</b>	Mr. Fred Butterfield, CASAC Designated Federal Officer (DFO)
8:40 a.m.	<b>Welcome &amp; Opening Remarks from EPA Science Advisory Board (SAB) Staff Office</b>	Dr. Vanessa Vu, Staff Director
8:45 a.m.	<b>Purpose of Meeting</b>	Dr. Rogene Henderson, Chair
8:50 a.m.	<b>Welcome from EPA's Office of Air Quality Planning and Standards (OAQPS)</b>	Ms. Lydia Wegman, Director, Health and Environmental Impacts Division, OAQPS
	<b>Review Process for Lead NAAQS</b>	Dr. Karen Martin, OAQPS staff
	<b>Summary Presentation on 1<sup>st</sup> Draft Lead Staff Paper and Draft Lead Exposure and Risk Assessments Technical Support Document</b>	Dr. Zachary Pekar, Dr. Deirdre Murphy & Ms. Ginger Tennant, OAQPS staff
10:00 a.m.	<b>Formal Public Comment Period</b>	Mr. Butterfield (Facilitator)
11:00 a.m.	<b>Break*</b>	
11:15 a.m.	<b>CASAC Lead Review Panel Discussion in Response to Charge Questions on Draft Lead Exposure and Risk Assessment TSD, Chapter 2: <i>Overview of Risk Assessment</i></b>	Dr. Henderson, Panel Members (Drs. James Crapo, Ted Russell, Joshua Cohen, Andrew Friedland & Robert Goyer)
12:00 p.m.	<b>Lunch</b>	
1:00 p.m.	<b>Lead Panel Discussion on Draft Lead TSD, Chapter 4, <i>Estimates of Media Concentrations</i></b>	Dr. Henderson, Panel Members (Drs. Paul Mushak, Fred Miller, Ian von Lindern & Barbara Zielinska)

Notes:

\*Periodic breaks will be taken as necessary and at the call of the Chair.

**Tuesday, February 6, 2007** (continued)

2:00 p.m.	<b>Lead Panel Discussion on Draft Lead TSD, Chapter 5: <i>Human Exposure Assessment and Blood Pb Estimation</i></b>	Dr. Henderson, Panel Members (Drs. Douglas Crawford-Brown, Bruce Lanphear & Bruce Fowler)
3:00 p.m.	<b>Break*</b>	
3:15 p.m.	<b>Lead Panel Discussion on Draft Lead TSD, Chapter 6: <i>Estimation of Human Health Risk</i></b>	Dr. Henderson, Panel Members (Drs. Frank Speizer, Deborah Cory-Slechta, & Joel Schwartz, and Mr. Sean Hays)
4:15 p.m.	<b>Lead Panel Discussion on Draft Lead TSD, Chapter 7: <i>Ecological Risk Assessment</i></b>	Dr. Henderson, Panel Members (Dr. Ellis Cowling, Mr. Rich Poirot, and Drs. Samuel Luoma & Michael Newman)
5:15 p.m.	<b>Summary, Wrap-Up and Next Steps</b>	Dr. Henderson
5:30 p.m.	<b>Adjourn Meeting for the Day</b>	Mr. Butterfield

**Wednesday, February 7, 2007**

8:00 a.m.	<b>Reconvene Meeting; Call Attendance</b>	Mr. Butterfield
8:05 a.m.	<b>Re-cap of Previous Day's Meeting</b>	Dr. Henderson
8:10 a.m.	<b>Public Comment Period**</b>	Mr. Butterfield (Facilitator)
8:25 a.m.	<b>Additional OAQPS Comments</b>	Dr. Martin
8:30 a.m.	<b>CASAC Lead Review Panel Discussion on 1<sup>st</sup> Draft Lead Staff Paper, Chapter 2: <i>Characterization of Ambient Lead</i></b>	Dr. Henderson, Panel Members (Drs. Ted Russell, Barbara Zielinska, & Ian von Lindern)
9:15 a.m.	<b>Lead Panel Discussion on 1<sup>st</sup> Draft Lead Staff Paper, Chapter 3: <i>Policy-Relevant Assessment of Health Effects Evidence</i></b>	Dr. Henderson, Panel Members (Drs. Fred Miller, Joshua Cohen & Bruce Fowler, and Mr. Sean Hays)
10:15 a.m.	<b>Break*</b>	
10:30 a.m.	<b>Lead Panel Discussion on 1<sup>st</sup> Draft Lead Staff Paper Lead SP, Chapter 4, <i>Characterization of Health Risks</i></b>	Dr. Henderson, Panel Members (Drs. James Crapo, Douglas Crawford-Brown, Bruce Lanphear & Paul Mushak)

**Notes:**

\*Periodic breaks will be taken as necessary and at the call of the Chair.

\*\*The purpose of the public comment period on the second day of the meeting is to permit any members of the public who were unable to provide their oral comments on the first day with an opportunity to do so.

**Wednesday, February 7, 2007** (continued)

11:30 a.m.	<b>Lead Panel Discussion on 1<sup>st</sup> Draft Lead Staff Paper Lead SP, Chapter 5, <i>The Primary Lead NAAQS</i></b>	Dr. Henderson, Panel Members (Drs. Frank Speizer, Deborah Cory-Slechta, Robert Goyer & Joel Schwartz)
12:30 p.m.	<b>Lunch</b>	
1:30 p.m.	<b>Lead Panel Discussion on 1<sup>st</sup> Draft Lead Staff Paper Lead SP, Chapter 6, <i>Policy-Relevant Assessment of Welfare Effects</i></b>	Dr. Henderson, Panel Members (Dr. Ellis Cowling, Mr. Rich Poirot, and Drs. Andrew Friedland, Samuel Luoma & Michael Newman)
2:30 p.m.	<b>Summary, Wrap-Up, Next Steps and Closing Remarks</b>	Dr. Henderson
3:00 p.m.	<b>Adjourn Meeting</b>	Mr. Butterfield