

**U.S. Environmental Protection Agency – Science Advisory Board (SAB) Staff Office  
Clean Air Scientific Advisory Committee (CASAC)  
Oxides of Nitrogen (NO<sub>x</sub>) Primary Review Panel  
Public Meeting  
September 9-10, 2008  
Marriott at Research Triangle Park, 4700 Guardian Drive, Durham, NC, 27703**

**Meeting Agenda**

**Purpose:** To conduct a peer review of EPA’s *Risk and Exposure Assessment (REA)* to Support the Review of the NO<sub>2</sub> Primary National Ambient Air Quality Standard: Second Draft.

<b>Tuesday, September 9, 2008</b>		
8:30 a.m.	Welcome	Dr. Angela Nugent, EPA SAB Staff Office, Designated Federal Officer Dr. Anthony Maciorowski, EPA, SAB Staff Office
8:40 a.m.	Review of Agenda and Agency Charge Questions for the Peer Review of the Second Draft <i>Risk and Exposure Assessment</i>	Dr. Rogene Henderson, Chair
8:50 a.m.	Introduction to EPA’s Second Draft <i>Risk and Exposure Assessment</i>	Ms. Lydia Wegman Dr. Stephen Graham Mr. Harvey Richmond Dr. Scott Jenkins EPA Office of Air and Radiation
9:20 a.m.	Public Comments	To be announced
<b><i>Members’ Discussion and Deliberations</i></b>		
9:35 a.m.	Characterization of Health Effects Evidence and Selection of Potential Alternative Standards for Analysis (Chapter 3, 4, and 5)	<i>Discussants:</i> <u>Dr. James Crapo</u> <u>Dr. Jonathan M. Samet</u> Prof. Avol Dr. John R. Balmes (by phone) Dr. Douglas Crawford-Brown (by phone) Dr. Terry Gordon Dr. Steven Kleeberger Dr. Kent Pinkerton Dr. Edward Postlethwait Dr. Richard Schlesinger (by phone) Dr. George Thurston
10:15	Break	

10:30	Continued Discussion of Health Effects	
11:15 a.m	Characterization of Air Quality (Chapters 2, 6, and 7)	<i>Discussants:</i> <u>Dr. Armistead (Ted) Russell</u> Dr. Christian Seigneur (by phone) Dr. Timothy V. Larson Dr. James Ultman Dr. Dale Hattis (by phone) Dr. Donna Kenski
12:15 p.m.	Lunch	
1:15 p.m.	Characterization of Health Risks (Chapters 7, 8, and 9)	<i>Discussants:</i> <u>Dr. Douglas Crawford-Brown (by phone)</u> <u>Q-1</u> <u>Prof. Ed Avol Q-1</u> Dr. Terry Gordon (Q-2) Dr. Kent Pinkerton (Q-2) Dr. George Thurston (Q-3) Dr. Frank Speizer (Q-3) (by phone) Dr. John Balmes (Q-4) (by phone) <u>Dr. Ellis Cowling</u>
2:45 p.m	Break	
3:00 p.m	Update on Issues Relating to Exposure (Chapter 8 and a revised Appendix B)	Dr. Stephen Graham EPA Office of Air and Radiation
3:15 p.m	Exposure Issues	<i>Discussants:</i> <u>Dr. Lianne Sheppard</u> Dr. Patrick Kinney Dr. Ronald Wyzga
4:00 p.m	Writing and Revising Session for Subgroups	
5:00 p.m.	Recess for day	Dr. Angela Nugent

<b>September 10, 2008</b>		
9:00 a.m.	Reconvene the Panel Meeting	Dr. Angela Nugent
9:05 a.m.	Discussion of Draft Text	<i>Discussants:</i> Dr. James Crapo Dr. Lianne Shephard Dr. Armistead Russell Prof. Ed Avol Dr. Douglas Crawford-Brown (by phone)
10:30 a.m.	Break	
10:45 a.m.	Continued Discussion of Draft Text	
11:00 a.m.	Second Public Comment Period*	
11:30 a.m.	Lunch	
12:30 a.m.	Approval of Major Points Responding to Agency Charge Questions and to Other Issues	Chartered CASAC Members and Panel
1:30 p.m.	Summary of Next Steps	Dr. Rogene Henderson
2:00 p.m.	Adjourn the Meeting	Dr. Angela Nugent

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\*Members of the public wishing to provide short oral statement on the panel draft text are asked to contact the DFO in person or by email (nugent.angela@epa.gov) before 10 a.m. September 10, 2008