

AGENDA
U.S. Environmental Protection Agency
Science Advisory Board Staff Office
Clean Air Scientific Advisory Committee (CASAC)
Carbon Monoxide Review Panel Public Meeting
May 12-13, 2009
The Carolina Inn, 211 Pittsboro Street, Chapel Hill, NC 27516

Purpose: To review the *Integrated Science Assessment for Carbon Monoxide* (First External Review Draft, March 2009) and to provide consultation on a planning document: Carbon Monoxide National Ambient Air Quality Standards: *Scope and Methods Plan for Risk and Exposure Assessment*

<u>Tuesday, May 12, 2009</u>		
9:00 am	Convene Meeting and Welcome	Dr. Ellen Rubin Designated Federal Officer Dr. Vanessa Vu Director, SAB Staff Office
9:05 am	Introductions of Members, Review of Agenda	Dr. Joe Brain Chair, CO CASAC
9:15 am	Opening Remarks	Ms. Lydia Wegman Director, EPA Office of Air and Quality Planning Standards
9:30 am	Highlights of Draft <i>Integrated Science Assessment</i> (ISA) and Charge Questions	EPA National Center for Environmental Assessment Dr. John Vandenberg Dr. Mary Ross Dr. Tom Long
10:15 am	Public Comments on Integrated Science Assessment	
10:20 am	Comment on Charge Question 1 --- Background and Causality Framework	<u>Dr. Christopher Frey</u> All
10:50 am	Break	
11:00 am	Comment on Charge Question 2 --- Integrative Summary	<u>Dr. Arthur Penn</u> Dr. Christopher Frey Dr. Ted Russell
11:45 am	Comment on Charge Question 3 --- Atmospheric Science and Air Quality Analyses	<u>Dr. Russell Dickerson</u> Dr. Paul Roberts
12:15 pm	Lunch	
1:15 pm	Comment on Charge Question 4 --- Ambient CO Exposure Assessment	<u>Dr. Thomas Dahms</u> Dr. Russell Dickerson Dr. Paul Roberts
2:00 pm	Comment on Charge Question 5 --- Dosimetry and Pharmacokinetics	<u>Dr. Milan Hazucha</u>

2:45 pm	Comment on Charge Question 6 --- Mode of Action	<u>Dr. Michael Kleinman</u> Dr. Thomas Dahms
3:15 pm	Break	
3:30 pm	Comment on Charge Question 7 --- Integrated Health Effects	<u>Dr. Beate Ritz</u> Dr. Stephen Thom Dr. Arthur Penn Dr. Laurence Fechter
4:15 pm	Comment on Charge Question 8 --- Public Health Considerations	<u>Dr. Stephen Thom</u> Dr. Beate Ritz Dr. Arthur Penn Dr. Laurence Fechter
4:45 pm	Adjourn	Dr. Ellen Rubin

<u>Wednesday, May 13, 2009</u>		
8:30am	Reconvene Meeting	Dr. Ellen Rubin Designated Federal Officer
8:35 am	Discussion of draft responses to charge questions on the ISA	Dr. Joe Brain Chair, CO CASAC
10:00 am	Highlights of CO NAAQS: <i>Scope and Methods Plan for Health Risk and Exposure Assessment</i>	EPA Office of Air and Quality Planning Standards Dr. Karen Martin Mr. Harvey Richmond Mr. John Langstaff
10:30 am	Public Comment	
10:35 am	Break	
10:45 am	Comment on Health Risk and Exposure Plan Chapter 2	Dr. Thomas Dahms Dr. Laurence Fechter Dr. Milan Hazucha Dr. Michael Kleinman Dr. Arthur Penn Dr. Beate Ritz Dr. Stephen Thom
11:30 am	Lunch	
12:15 pm	Comment on Health Risk and Exposure Plan Chapter 3	Dr. Russell Dickerson Dr. Laurence Fechter Dr. Christopher Frey Dr. Paul Roberts Dr. Ted Russell
2:00 pm	Adjourn	Dr. Ellen Rubin