

**AGENDA**  
**U.S. Environmental Protection Agency**  
**Clean Air Scientific Advisory Committee (CASAC)**  
**Particulate Matter Review Panel Public Meeting**  
**Carolina Inn, Chapel Hill, NC**  
**October 5 – 6, 2009**

**Purpose:** To review the *Integrated Science Assessment for Particulate Matter (Second External Review Draft, July 2009)* and *Particulate Matter Urban Focused Visibility Assessment (September 2009)* and *Risk Assessment to Support the Review of the PM Primary National Ambient Air Quality Standards (September 2009)*.

**Monday, October 5, 2009**

<b>8:00 am</b>	<b>Convene Meeting and Welcome</b>	<b>Dr. Holly Stallworth</b> Designated Federal Officer <b>Dr. Vanessa Vu</b> Director, SAB Staff Office
<b>8:10 am</b>	<b>Introduction of Members, Review of Agenda</b>	<b>Dr. Jonathan Samet</b> Chair, CASAC
<b>8:15 am</b>	<b>Background and Schedule for Review of the Particulate Matter NAAQS and Presentation on Policy Assessment for the Review of the Particulate Matter National Ambient Air Quality Standards: Preliminary Draft (September 2009)</b>	<b>EPA Office of Air Quality Planning and Standards (OAQPS):</b> <b>Ms. Lydia Wegman</b> <b>Dr. Karen Martin</b> <b>Ms. Beth Hassett-Sipple</b>
<b>9:00 am</b>	<b>Highlights of Second External Review Draft <i>Integrated Science Assessment (ISA)</i></b>	<b>EPA National Center for Environmental Assessment (NCEA):</b> <b>Dr. John Vandenberg</b> <b>Dr. Mary Ross</b> <b>Dr. Lindsay Wichers Stanek</b> <b>Ms. Debra Walsh</b>
<b>9:30am</b>	<b>Public Comments on Second Draft ISA</b>	
<b>10:30 am</b>	<b>Break</b>	
<b>10:45 am</b>	<b>Panel Discussion of ISA</b>	<b>Lead Discussants:</b> <b><u>Dr. Sverre Vedal (1a)</u></b> <b><u>Dr. Wayne Cascio (1b)</u></b> <b><u>Mr. Ed Avol (1c)</u></b> <b><u>Dr. Frank Speizer (1d)</u></b>
	<b>Charge Question #1</b>	
	<b>Charge Question #2</b>	<b><u>Dr. Morton Lippmann</u></b> <b>Dr. Robert Phalen</b> <b>Mr. Ed Avol</b>
	<b>Charge Question #3</b>	<b><u>Dr. Kent Pinkerton</u></b> <b>Dr. Rogene Henderson</b>

Monday, October 5, 2009 (continued)

12:30 pm Lunch

1:30 pm Charge Question #4

Dr. Helen Suh  
Dr. Joseph Helble

Charge Question #5

Dr. Chris Frey  
Dr. James Crapo  
Dr. Joseph Brain  
Dr. Ted Russell

Charge Question #6

Mr. Rich Poirot  
Dr. Lowell Ashbaugh  
Dr. William Malm  
Mr. Tom Moore  
Dr. David Grantz  
Dr. Ellis Cowling

3:00pm Break

3:15pm Highlights of *Particulate Matter Urban Focused  
Visibility Assessment: External Review Draft*  
(September 2009)

EPA OAQPS:  
Dr. Marc Pitchford  
Ms. Vicki Sandiford  
Dr. Karen Martin

3:45pm Public Comments on draft Visibility Assessment

4:15pm Panel Discussion of Draft Visibility Assessment  
Charge Question #1

Dr. David Grantz  
Dr. William Malm  
Mr. Tom Moore  
Dr. Ellis Cowling  
Mr. Rich Poirot

Charge Question 2

Dr. Joseph Helble  
Dr. William Malm  
Mr. Tom Moore

Charge Questions 3 – 4

Mr. Tom Moore  
Dr. William Malm  
Mr. Rich Poirot

Charge Questions 5 – 6

Dr. Joseph Helble

Charge Question 7

Dr. William Malm  
Mr. Tom Moore

6:00 pm Adjourn

**Tuesday, October 6, 2009**

<b>8:00 am</b>	<b>Reconvene the Panel Meeting</b>	<b>Dr. Stallworth</b>
	<b>Continued Discussion of draft Urban-Focused Visibility Assessment (Sept. 2009)</b>	
	<b>Charge Questions 8 – 9</b>	<b><u>Mr. Tom Moore</u> Mr. Rich Poirot</b>
	<b>Charge Questions 10-11</b>	<b><u>Mr. Rich Poirot</u> Mr. Tom Moore</b>
	<b>Charge Questions 12-14</b>	<b><u>Dr. Lowell Ashbaugh</u> Dr. Joseph Helble</b>
	<b>Charge Questions 15-17</b>	<b>Dr. Chris Frey</b>
	<b>Charge Questions 18-19</b>	<b><u>Mr. Rich Poirot</u> Dr. Joseph Helble</b>
<b>9:30 am</b>	<b>Highlights of <i>Risk Assessment to Support the Review of the PM <u>Primary</u> National Ambient Air Quality Standards: External Review Draft</i> (September 2009)</b>	<b>EPA – OAQPS: Dr. Zachary Pekar Mr. Harvey Richmond Dr. Karen Martin</b>
<b>10:00 am</b>	<b>Public Comments on Draft Health Risk Assessment</b>	
<b>10:30 am</b>	<b>Break</b>	
<b>11:00 am</b>	<b>Panel Discussion on Draft Health Risk Assessment</b>	<b>Lead Discussants:</b>
	<b>Charge Question 1</b>	<b><u>Dr. James Crapo</u> Dr. Wayne Cascio Dr. Rogene Henderson Dr. Kent Pinkerton</b>
	<b>Charge Question 2</b>	<b><u>Dr. Robert Phalen</u> Dr. Wayne Cascio Dr. Rogene Henderson Dr. Kent Pinkerton</b>
	<b>Charge Question 3</b>	<b><u>Dr. Joe Brain</u> Dr. Wayne Cascio Dr. Rogene Henderson Dr. Kent Pinkerton Dr. Sverre Vedal</b>

**Tuesday, October 6, 2009 (continued)**

**12:00 pm      Lunch**

**12:30 pm**

**Charge Questions 4a-b**

**Dr. Helen Suh**  
**Dr. Frank Speizer**  
**Dr. Sverre Vedal**

**Charge Question 5**

**Dr. Ted Russell**  
**Dr. Joseph Helble**

**Charge Question 6**

**Dr. Frank Speizer**  
**Mr. Ed Avol**  
**Dr. Robert Phalen**  
**Dr. Joe Brain**

**Charge Questions 7a-d**

**Dr. Sverre Vedal**  
**Dr. Frank Speizer**  
**Dr. Helen Suh**

**Charge Questions 8a – d**

**Dr. Chris Frey**  
**Dr. Mort Lippmann**  
**Dr. Helen Suh**

**3:00 pm      Panel Discussion of draft Policy Assessment**

**4:00 pm      Adjourn**

If more time is needed to continue the meeting, a public teleconference is scheduled for **October 7, 2009 from 2:00 pm – 5:00 pm** (Eastern Time). At the end of the meeting, the CASAC Chair will announce whether this teleconference will be held.

A follow-up teleconference will be held **November 12, 2009 from 10 a.m.-12 p.m. (Eastern Time)** to discuss draft letters from CASAC on these three PM review documents.