

Agenda

**U.S. Environmental Protection Agency
Advisory Council on Clean Air Compliance Analysis
Augmented for Review of Black Carbon
(Black Carbon Review Panel)**

April 18-19, 2011

Omni Shoreham, 2500 Calvert St., NW, Washington, DC 20008

Purpose: To review EPA's draft document, *Report to Congress on Black Carbon* (external review draft, March 18, 2011)

Monday, April 18, 2011

9:00 a.m.	Welcome <ul style="list-style-type: none">• Convene the Meeting• Welcome• Introduction of Members, Review of Agenda and Charge	Ms. Stephanie Sanzone, <i>Designated Federal Officer SAB Staff Office</i> Dr. Vanessa Vu, <i>Director SAB Staff Office</i> Dr. Arden Pope, <i>Chair Advisory Council on Clean Air Compliance Analysis</i>
9:10 - 9:20 a.m.	EPA Introductory Remarks	Ms. Lydia Wegman, <i>Director Health and Environmental Impacts Division, Office of Air Quality Planning & Standards (OAQPS)</i>
9:20 - 10:20 a.m.	EPA Overview of the Report to Congress (with Panel Q. and A.)	Dr. Erika Sasser, <i>Health and Environmental Impacts Division, OAQPS</i>
10:20 - 10:30 a.m.	Public Comments	Registered Speakers
10:30 - 10:45 a.m.	Break	

10:45 a.m.	Panel Discussion of Charge Questions	
10:45 - 12:00 p.m.	BC Effects on Climate (Ch. 2)	
	<ul style="list-style-type: none"> • Q3. Identify and characterize light-absorbing PM 	<u>Lead Discussants:</u> Drs. Mauzerall, Watson
	<ul style="list-style-type: none"> • Q4. BC vs. Long-Lived GHG 	<u>Lead Discussants:</u> Drs. Fernandez, Hansen
	<ul style="list-style-type: none"> • Q5. Mechanisms and Effects on Climate 	<u>Lead Discussants:</u> Drs. Jacobson, Menon
12:00 - 1:00 p.m.	Lunch	
1:00 - 1:45 p.m.	BC Effects on Health & Environment (Ch. 3)	
	<ul style="list-style-type: none"> • Q6. Evidence for Health Effects 	<u>Lead Discussants:</u> Drs. Bell, Levy
	<ul style="list-style-type: none"> • Q7. Evidence for Non-Climate Environmental Effects 	<u>Lead Discussants:</u> Drs. Brandt, Poirot
1:45 - 3:00 p.m.	BC Emissions (Ch. 4, App. 2)	
	<ul style="list-style-type: none"> • Q8. Historical, current and future emissions 	<u>Lead Discussants:</u> Drs. Corbett, Fuglestedt
	<ul style="list-style-type: none"> • Q9. Transport of BC Emissions 	<u>Lead Discussants:</u> Drs. Jacobson, Russell
3:00 - 3:15 p.m.	Break	
3:15 - 4:30 p.m.	BC Ambient Concentrations (Ch. 5, App. 1)	
	<ul style="list-style-type: none"> • Q10. Available Data 	<u>Lead Discussants:</u> Drs. Hansen, Watson
4:30 p.m.	Check on Progress	Dr. Pope
5:00 p.m.	Recess	DFO

Tuesday, April 19, 2011

8:30 a.m.	Reconvene	DFO
8:35 - 9:45 a.m.	Mitigation Approaches (Ch. 6-10, App. 3-6) <ul style="list-style-type: none">• Q11. Available technologies and control strategies<ul style="list-style-type: none">--overview (Ch. 6)--mobile sources (Ch. 7)--stationary sources (Ch. 8)--heating/cooking, biomass (Ch. 9-10)	<u>Lead Discussants:</u> Drs. Ayala, Frey, Helble Dr. Ayala Dr. Frey Dr. Helble
9:45 - 10:00 a.m.	Break	
10:00 - 10:25 a.m.	<ul style="list-style-type: none">• Q12. Costs of reducing BC emissions	<u>Lead Discussants:</u> Drs. Boyle, Walsh
10:25 - 10:45 a.m.	<ul style="list-style-type: none">• Q13. Potential Benefits of reducing BC emissions	<u>Lead Discussants:</u> Drs. Boyle, Bui
10:45 - 11:30 a.m.	Comparing Impacts from BC and Other Climate Forcers (Ch. 11) <ul style="list-style-type: none">• Q14. Range and limitations of available metrics	<u>Lead Discussants:</u> Dr. Fuglestedt, Russell
11:30 - 12:15 p.m.	Research Recommendations (Ch. 12) <ul style="list-style-type: none">• Q15. Priority BC research needs	<u>Lead Discussants:</u> Drs. Mauzerall, Poirot
12:15 - 1:15 p.m.	Lunch	
1:15 - 2:00 p.m.	Overview Questions <ul style="list-style-type: none">• Q1. Are findings accurate, clear, and well-supported?• Q2. Are there additional relevant studies?• Q16. Technical appendices	<u>Lead Discussants:</u> Dr. Brandt, Walsh All All
2:00 - 2:30 p.m.	Summary Recommendations from the Panel: Points for the Letter to the Administrator	Dr. Pope and Panel
2:30 - 2:45 p.m.	Next Steps and Action Items	Dr. Pope
2:45 p.m.	Adjourn	DFO

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List of Registered Speakers

1. Joseph Suchecki, Engine Manufacturers Association