

**Summary Minutes of the  
U.S. Environmental Protection Agency  
Clean Air Scientific Advisory Committee (CASAC)  
Public Teleconference  
August 20, 2009  
10:00 am – 12:00 pm, Eastern Time**

- CASAC Members: Dr. Jonathan Samet, Chair  
Dr. Ellis Cowling  
Dr. Ted Russell  
Dr. Christopher Frey  
Dr. Joe Brain  
Dr. Praveen Amar (CASAC NO<sub>x</sub> & SO<sub>x</sub> Secondary  
National Ambient Air Quality Standards Review Panel )
- Purpose: To approve the draft report dated August 11, 2009  
regarding its peer review of EPA's *Risk and Exposure  
Assessment (REA) for Review of the Secondary National  
Ambient Air Quality Standards for Oxides of Nitrogen and  
Oxides of Sulfur: Second Draft (June 2009)*.
- Designated  
Federal Officer: Dr. Holly Stallworth, Designated Federal Officer
- Other EPA Staff: Anthony Maciorowski, Kyndall Barry, Anne Rea, Sarah  
Mazur, Tara Greaver
- Public: Carlianne Johnson, Environmental Consulting
- Webpage: The meeting agenda and the draft CASAC letter of August  
11, 2009 on the REA are posted on the CASAC website.

Meeting Summary

The discussion followed the issues, as presented in the meeting agenda. There was full agreement with the draft letter on the part of CASAC and the meeting was adjourned after 17 minutes.

**THURSDAY, AUGUST 20, 2009**

Opening of Public Meeting

Dr. Stallworth convened the meeting and explained that CASAC operates under the Federal Advisory Committee Act. Dr. Samet reviewed the agenda and then asked

members for their comments on the draft letter on the *Risk and Exposure Assessment (REA) for Review of the Secondary National Ambient Air Quality Standards for Oxides of Nitrogen and Oxides of Sulfur*.

With respect to the draft letter (posted on the CASAC website), CASAC members were in complete agreement with its substantive content and the wording of its recommendations. Two extremely minor edits were offered and accepted. Since there were no concerns voiced about any of CASAC's recommendations to the Administrator, the meeting quickly concluded with an agreement to send the letter, with two minor edits, to the Administrator.

On Behalf of the Committee,  
Respectfully Submitted,

Holly Stallworth, Ph.D. /Signed/  
Designated Federal Officer

Certified as True:

Jonathan Samet, M.D. /Signed/  
Chair, Clean Air Scientific Advisory Committee  
Sulfur Oxides Primary NAAQS Review Panel

**NOTE AND DISCLAIMER:** The minutes of this public meeting reflect diverse ideas and suggestions offered by committee members during the course of deliberations within the meeting. Such ideas, suggestions, and deliberations do not necessarily reflect definitive consensus advice from the panel members. The reader is cautioned to not rely on the minutes represent final, approved, consensus advice and recommendations offered to the Agency. Such advice and recommendations may be found in the final advisories, commentaries, letters, or reports prepared and transmitted to the EPA Administrator following the public meetings.