

**Minutes of the
U.S. Environmental Protection Agency
Clean Air Scientific Advisory Committee
Sulfur Oxides Primary NAAQS Review Panel
Public Teleconference
August 12, 2008**

Committee Members: Dr. Rogene Henderson, Chair
Mr. Ed Avol
Dr. John Balmes
Dr. Terry Gordon
Dr. Dale Hattis
Dr. Donna Kenski
Dr. Timothy Larson
Dr. Patrick Kinney
Dr. Kent Pinkerton
Dr. Ted Russell
Dr. Jonathan Samet
Dr. James Schlesinger
Dr. Lianne Sheppard
Dr. Ron Wyzga

Date and Time: August 12, 2008, 11:00 am – 1:00 pm Eastern time

Purpose: To discuss the Panel's draft letter on the *Risk and Exposure Assessment (REA) to Support the Review of the SO₂ Primary National Ambient Air Quality Standards: First Draft* (July 2008, posted at http://www.epa.gov/ttn/naaqs/standards/so2/s_so2_index.html).

SAB Staff: Dr. Holly Stallworth, Designated Federal Officer (DFO)

Other EPA Staff: Sarah Mazur
Brigid Curry
Karen Martin
Lydia Wegman
Michael Stewart
Harvey Richmond
Stephen Graham

Other: Ted Steichen, American Petroleum Institute

Materials for this meeting, including the agenda, may be found posted at:
<http://yosemite.epa.gov/sab/sabproduct.nsf/bf498bd32a1c7fdf85257242006dd6cb/ad86c87328b9d1c485257464006a85aa!OpenDocument&Date=2008-08-12>

Meeting Summary (August 12, 2008)

The discussion followed the issues and general timing as presented in the meeting agenda. Dr. Stallworth convened the meeting on August 12, 2008 and explained the CASAC Sulfur Oxides Primary NAAQS Review Panel will operate under the Federal Advisory Committee Act.

Dr. Henderson began the meeting by announcing the timeline for completing the draft ISA letter. Dr. Henderson then walked the Panel through the draft letter, beginning with the introduction and ending with the final charge question. Panelists discussed whether the secondary standard for SO₂ would have an impact on exposure, the use of a data withholding approach to evaluate the model, how the model handled “upset” conditions, the use of epidemiological studies versus clinical evidence and a variety of minor edits. Drs. Lianne Sheppard, Jonathan Samet and Ted Russell, subgroup leaders for exposure, health effects and air quality respectively, were asked to revise their sections of the draft letter in accordance with the changes discussed during the call.

At the close of the meeting, panelists were reminded of the August 21, 2008 deadline for final revisions to the draft REA letter to the Administrator as well as individual comments on the REA.

On Behalf of the Panel,
Respectfully Submitted,

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

Certified as True:

Rogene Henderson, Ph.D. /s/
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.