

**Summary Minutes of the U.S. EPA Clean Air Scientific Advisory Committee (CASAC)
NO_x and SO_x Secondary NAAQS Review Panel
Public Teleconference November 19, 2008**

Panel Members: See Panel Roster provided in Attachment A.

Date and Time: Wednesday, November 19, 2008 from 1 – 3:30 PM

Location: by phone

Purpose: To discuss the Panel's draft letter on EPA's *Risk and Exposure Assessment (REA) for Review of the Secondary NAAQS for NO_x & SO_x: First Draft (EPA-452/P-08-005a)* accessible at http://www.epa.gov/ttn/naaqs/standards/no2so2sec/cr_rea.html.

Attendees: Chair: Dr. Armistead (Ted) Russell

CASAC Members: Dr. Ellis B. Cowling
Dr. Donna Kenski

Panel Members: Dr. Praveen Amar
Dr. Andrzej Bytnerowicz
Ms. Lauraine Chestnut
Dr. Douglas Crawford-Brown
Dr. Charles T. Driscoll, Jr.
Dr. Rudolf Husar
Dr. Dale Johnson
Dr. Myron Mitchell
Mr. Richard L. Poirot
Mr. David J. Shaw

EPA SAB Staff: Ms. Kyndall Barry, Designated Federal Officer

Attachments: (A) NO_x & SO_x Secondary Review Panel roster; (B) agenda; and (C) Federal Register notice announcing the meeting.

The draft REA report is located on the meeting website

(<http://yosemite.epa.gov/sab/sabproduct.nsf/MeetingCal/10F6F14502E354B98525745F005E86C4?OpenDocument>)

Meeting Summary

The discussion followed the issues and general timing as presented in the agenda (Attachment B).

Ms. Kyndall Barry convened the meeting and explained that the CASAC NO_x & SO_x Secondary Review Panel will operate under the Federal Advisory Committee Act (FACA). Before turning the meeting over to the Panel Chair, Dr. Ted Russell, the DFO announced that chartered CASAC would meet on December 19th to review and approve the Panel's report on the REA.

Dr. Russell then reviewed the agenda and confirmed that there were no comments from the public or EPA. Discussions then turned to the draft report. Dr. Russell solicited feedback from the Panel on things missing from the current draft. The following points were presented by the Panel:

- the need for the Agency to include Key Finding from the ISA in the 2nd draft REA;
- a discussion of non-ecological welfare effects; and
- the need to strengthen the *Scope of the Review* language.

The Chair then walked through the entire draft report and solicited comments, editorial and technical, from Panel. By the end of the meeting, the Panel reached consensus on the major points as required by FACA and approved the intent of the letter. Any additional editorial changes would be handled by the Chair. The draft report with final review comments will be posted on the meeting website prior to the CASAC teleconference on December 19th.

Dr. Russell thanked the Panel for their work on the draft report. The teleconference adjourned at 3:30 PM EDT.

Respectfully Submitted:

/Signed/

Ms. Kyndall Barry
Designated Federal Officer

Certified as True:

/Signed/

Dr. Ted Russell, Chair
CASAC NO_x & SO_x Secondary
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 to represent final, approved, consensus advice and recommendations offered to the Agency. Panel and individual members' 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.

Attachment A: Roster of CASAC NO_x & SO_x Secondary Review Panel

**U.S. Environmental Protection Agency
Clean Air Scientific Advisory Committee
NO_x & SO_x Secondary NAAQS Review Panel**

CASAC MEMBERS

Dr. Armistead (Ted) Russell (*Chair*), Professor, Department of Civil and Environmental Engineering, Georgia Institute of Technology, Atlanta, GA

Dr. Ellis B. Cowling, University Distinguished Professor At-Large Emeritus, Colleges of Natural Resources and Agriculture and Life Sciences, North Carolina State University, Raleigh, NC

Dr. Donna Kenski, Data Analysis Director, Lake Michigan Air Directors Consortium, Rosemont, IL

PANEL MEMBERS

Dr. Praveen Amar, Director, Science and Policy, NESCAUM, Boston, MA

Dr. Andrzej Bytnerowicz, Senior Scientist, Pacific Southwest Research Station, USDA Forest Service, Riverside, CA

Ms. Lauraine Chestnut, Managing Economist, Stratus Consulting Inc., Boulder, CO

Dr. Douglas Crawford-Brown*, Professor Emeritus, Department of Environmental Sciences and Engineering, University of North Carolina at Chapel Hill, Chapel Hill, NC

Dr. Charles T. Driscoll, Jr., Professor, Environmental Systems Engineering, College of Engineering and Computer Science, Syracuse University, Syracuse, NY

Dr. Paul J. Hanson*, Distinguished R&D Staff Member, Environmental Sciences Division, Oak Ridge National Laboratory, Oak Ridge, TN

Dr. Rudolf Husar, Professor and Director, Mechanical Engineering, Engineering and Applied Science, Center for Air Pollution Impact & Trend Analysis (CAPITA), Washington University, St. Louis, MO

Dr. Dale Johnson, Professor, Department of Environmental and Resource Sciences, College of Agriculture, University of Nevada, Reno, NV

Dr. Naresh Kumar, Senior Program Manager, Environment Division, Electric Power Research Institute, Palo Alto, CA

Dr. Myron Mitchell, Distinguished Professor and Director, College of Environmental and Forestry, Council on Hydrologic Systems Science, State University of New York, Syracuse, NY

Mr. Richard L. Poirot, Environmental Analyst, Air Pollution Control Division, Department of Environmental Conservation, Vermont Agency of Natural Resources, Waterbury, VT

Mr. David J. Shaw, Director, Division of Air Resources, New York State Department of Environmental Conservation, Albany, NY

Dr. Kathleen Weathers*, Senior Scientist, Institute of Ecosystem Studies, Millbrook, NY

SCIENCE ADVISORY BOARD STAFF

Ms. Kyndall Barry, Designated Federal Officer, 1200 Pennsylvania Avenue, NW
1400F, Washington, DC, Phone: 202-343-9868, Fax: 202-233-0643, (barry.kyndall@epa.gov)

NOTE: The asterisk (*) denotes members that did not join the meeting by phone, but submitted review comments. Dr. Kumar did not participate in this CASAC Panel meeting.

Attachment B: Agenda

**U.S. Environmental Protection Agency
Clean Air Scientific Advisory Committee (CASAC)
NO_x & SO_x Secondary NAAQS Review Panel**

Public Teleconference: 19 November 2008

Purpose: To discuss the Panel's draft letter on EPA's *Risk and Exposure Assessment for Review of the Secondary NAAQS for Oxides of Nitrogen and Oxides of Sulfur: First Draft (EPA-452/P-08-005a)*.

Wednesday, 19 November 2008

1:00 p.m.	Convene the meeting	Ms. Kyndall Barry Designated Federal Officer
1:05 p.m.	Introduction of Members, Review Agenda	Dr. Ted Russell, Chair
1:10 p.m.	Public or Agency Comments	
1:20 p.m.	Discussion of Draft REA Letter	Dr. Russell and Panel
	<ul style="list-style-type: none">• Scope of the Review• Air Quality Analyses• Case Study Analyses• Additional Effects• Synthesis and Integration• Structure of the Standard	
4:00 p.m.	Adjournment	Ms. Kyndall Barry

Attachment C

ENVIRONMENTAL PROTECTION AGENCY

[FRL-8738-2]

Science Advisory Board Staff Office; Clean Air Scientific Advisory Committee (CASAC); NO_x & SO_x Secondary NAAQS Review Panel Teleconference**AGENCY:** Environmental Protection Agency (EPA).**ACTION:** Notice.

SUMMARY: The Environmental Protection Agency (EPA) Science Advisory Board (SAB) Staff Office announces a public teleconference of the Clean Air Scientific Advisory Committee Oxides of Nitrogen (NO_x) and Sulfur Oxides (SO_x) Secondary National Ambient Air Quality Standards (NAAQS) Review Panel (CASAC Panel) to consider and discuss the Panel's working-draft report regarding its peer review of EPA's *Risk and Exposure Assessment for Review of the Secondary National Ambient Air Quality Standards for Oxides of Nitrogen and Oxides of Sulfur: First Draft (EPA-452/P-08-005a)*.

DATES: The public teleconference will be held on Wednesday, November 19, 2008 from 1 p.m. to 4 p.m. (Eastern Time).

LOCATION: The public teleconference will be conducted by telephone only.

FOR FURTHER INFORMATION CONTACT: Any member of the public who wants further information concerning the teleconference meeting may contact Ms. Kyndall Barry, Designated Federal Officer (DFO), EPA Science Advisory Board (1400F), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW., Washington, DC 20460; via telephone/voice mail (202) 343-9868; fax (202) 233-0643; or e-mail at barry.kyndall@epa.gov. General information concerning the CASAC can be found on the EPA Web site at <http://www.epa.gov/casac>.

SUPPLEMENTARY INFORMATION:

Background: The Clean Air Scientific Advisory Committee (CASAC) was established under section 109(d)(2) of the Clean Air Act (CAA or Act) (42 U.S.C. 7409) as an independent scientific advisory committee. CASAC provides advice, information and recommendations on the scientific and technical aspects of air quality criteria and national ambient air quality standards (NAAQS) under sections 108 and 109 of the Act. The CASAC is a Federal advisory committee chartered under the Federal Advisory Committee Act (FACA), as amended, 5 U.S.C., App. The Panel will comply with the

provisions of FACA and all appropriate SAB Staff Office procedural policies.

Section 109(d)(1) of the CAA requires that the Agency periodically review and revise, as appropriate, the air quality criteria and the NAAQS for the six "criteria" air pollutants, including NO_x and SO_x. EPA is in the process of reviewing the secondary NAAQS for NO_x and SO_x. Welfare effects as defined in the CAA includes, but is not limited to, effects on soils, water, wildlife, vegetation, visibility, weather, and climate, as well as effects on materials, economic values, and personal comfort and well-being. As part of that process, EPA's Office of Air and Radiation (OAR) completed the *Risk and Exposure Assessment (REA) for Review of the Secondary National Ambient Air Quality Standards for Oxides of Nitrogen and Oxides of Sulfur: First Draft (EPA-452/P-08-005a)* in September 2008. The CASAC held a public meeting on October 1-2, 2008 to conduct a peer review of EPA's first draft REA.

The purpose of the November 19, 2008 meeting is for the CASAC Panel to discuss its working-draft report on the review of the first draft REA.

Technical Contacts: Any questions concerning EPA's *Risk and Exposure Assessment for Review of the Secondary National Ambient Air Quality Standards for Oxides of Nitrogen and Oxides of Sulfur: First Draft* should be directed to Dr. Anne Rea, OAR, at (919) 541-0053 or rea.anna@epa.gov.

Availability of Meeting Materials: EPA's *Risk and Exposure Assessment for Review of the Secondary National Ambient Air Quality Standards for Oxides of Nitrogen and Oxides of Sulfur: First Draft* can be accessed at http://www.epa.gov/ttn/naaqs/standards/no2so2sec/cr_rea.html. The Panel's draft report and agenda for the teleconference will be posted in advance of the meeting on the SAB Web site at <http://www.epa.gov/casac>.

Procedures for Providing Public Input: Interested members of the public may submit relevant written or oral information for consideration on the topics included in this advisory activity. **Oral Statements:** To be placed on the public speaker list for the November 19, 2008 meeting, interested parties should notify Ms. Kyndall Barry, DFO, by e-mail no later than November 14, 2008. Individuals making oral statements will be limited to three minutes per speaker. **Written Statements:** Written statements for the November 19, 2008 meeting should be received in the SAB Staff Office by November 14, 2008, so that the information may be made available to the CASAC Panel for its consideration

prior to this meeting. Written statements should be supplied to the DFO in the following formats: One hard copy with original signature and one electronic copy via e-mail (acceptable file format: Adobe Acrobat PDF, MS Word, WordPerfect, MS PowerPoint, or Rich Text files in IBM-PC/Windows 98/2000/XP format).

Accessibility: For information on access or services for individuals with disabilities, please contact Ms. Barry at the phone number or e-mail address noted above, preferably at least ten days prior to the face-to-face meeting, to give EPA as much time as possible to process your request.

Dated: October 30, 2008.

Anthony F. Maciorowski,
Deputy Director, EPA Science Advisory Board Staff Office.

[FR Doc. E8-26397 Filed 11-4-08; 8:45 am]

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ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPP-2008-0046; FRL-8385-1]

Notice of Receipt of Several Pesticide Petitions Filed for Residues of Pesticide Chemicals in or on Various Commodities**AGENCY:** Environmental Protection Agency (EPA).**ACTION:** Notice.

SUMMARY: This notice announces the Agency's receipt of several initial filing of pesticide petitions proposing the establishment or modification of regulations for residues of pesticide chemicals in or on various commodities

DATES: Comments must be received on or before December 5, 2008.

ADDRESSES: Submit your comments, identified by docket identification (ID) number and the pesticide petition number (PP) of interest as shown in the body of this document, by one of the following methods:

- **Federal eRulemaking Portal:** <http://www.regulations.gov>. Follow the on-line instructions for submitting comments.

- **Mail:** Office of Pesticide Programs (OPP) Regulatory Public Docket (7502P), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001.

- **Delivery:** OPP Regulatory Public Docket (7502P), Environmental Protection Agency, Rm. S-4400, One Potomac Yard (South Bldg.), 2777 S. Crystal Dr., Arlington, VA. Deliveries are only accepted during the Docket Facility's normal hours of operation (8:30 a.m. to 4 p.m., Monday through