

**Summary Minutes of the
U.S. Environmental Protection Agency
Clean Air Scientific Advisory Committee (CASAC)
Public Teleconference
August 29, 2011
9:00am – 11:00am**

CASAC Members: Dr. Jonathan Samet, Chair
Dr. Ted Russell
Dr. Joe Brain
Dr. Helen Suh
Dr. Kathleen Weathers
Mr. George Allen, Chair, Air Monitoring and Methods
Subcommittee
Dr. Christopher Frey

Purpose: To review a draft letter on EPA's Photochemical Assessment Monitoring Stations (PAMS) Network Re-engineering project.

Designated Federal Officer: Dr. Holly Stallworth, Designated Federal Officer for CASAC and Mr. Ed Hanlon, Designated Federal Officer for the CASAC Air Monitoring and Methods Subcommittee (AMMS)

Meeting Materials and Meeting Webpage:

The materials listed below may be found on the meeting webpage at:

<http://yosemite.epa.gov/sab/sabproduct.nsf/bf498bd32a1c7fdf85257242006dd6cb/4aeceb e278fb667e852578d90056de6e!OpenDocument&Date=2011-08-29>

- Draft Letter
- Agenda
- Federal Register Notice

Meeting Summary

The discussion followed the plan presented in the meeting agenda.

MONDAY, AUGUST 29, 2011

Dr. Stallworth convened the meeting and explained that CASAC operates under the Federal Advisory Committee Act. Dr. Samet asked Mr. Allen to summarize the draft letter of the Air Monitoring and Methods Subcommittee (AMMS) regarding EPA's Photochemical Assessment Monitoring Stations (PAMS) Network Re-engineering project. Mr. Allen explained that the PAMS network may become more important in an era of tighter ozone standards. One member asked whether there was a conflict between granting more flexibility to the states and serving national monitoring needs. CASAC

members stressed the need to allow flexibility while still maintaining national monitoring standards. Members agreed that the letter should say that EPA's proposed approach for the PAMS Network Re-engineering project is appropriate. They also agreed the letter should cite the impacts of increased ethanol use as an example of the need for accountability analyses. They also agreed the letter should say there should be interaction with data users to assure that the analyses will address issues associated with air quality modeling. Members also asked that the letter clarify that CASAC was recommending that EPA reduce the minimum national requirements for reporting of specific organic species under the PAMS network, and provide various criteria for such reporting.

In discussing the draft responses to EPA's 23 charge questions, CASAC members asked for numerous edits to clarify and sharpen the language. One member asked that the letter provide support for not recommending that EPA require mobile and temporary sites across the country. Members requested that the letter stress the need for funds to make data more accessible, specifically adding a recommendation to strongly recommend that PAMS data be made available through a user-friendly portal to promote more widespread use.

Members agreed that the letter should emphasize the need for EPA to break away from the 1990's instrumentation and sampling method and adopt newer, more sophisticated monitoring packages.

Before adjourning, Mr. Hanlon, Designated Federal Officer for the Air Monitoring and Methods Subcommittee said he would revise the draft letter immediately to incorporate the discussion. Dr. Stallworth said she would circulate the letter to CASAC for any final edits and approval.

On Behalf of the Committee,
Respectfully Submitted,

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

Certified as True:

Jonathan Samet, M.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