

July 12, 1999

EPA-SAB-CASAC-CON-99-006

Honorable Carol M. Browner  
Administrator  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, DC 20460

Subject: Notification of a Consultation on the *Estimation of Carbon Monoxide Exposures and Associated Carboxyhemoglobin Levels in Denver Residents using pNEM/CO (Ver. 2.0)*

Dear Ms. Browner:

The Clean Air Scientific Advisory Committee (CASAC) of the Science Advisory Board (SAB), met on June 9-10, 1999 to review and/or consult on several issues. During the meeting, the Committee conducted a Consultation with staff from the Office of Air and Radiation (OAR) on OAR's draft *Estimation of Carbon Monoxide Exposures and Associated Carboxyhemoglobin Levels in Denver Residents using pNEM/CO (Ver. 2.0)*. This document was discussed as part of the continuing peer review by CASAC of the National Ambient Air Quality Standards (NAAQS) for Carbon Monoxide.

The SAB has developed the Consultation as a mechanism to advise the Agency on technical issues that should be considered in the development of regulations, guidelines, or technical guidance before the Agency has taken a position. A Consultation is conducted under the normal requirements of the Federal Advisory Committee Act, which include advance notice of the public meeting in the Federal Register.

As is our customary practice, there will be no formal report from the SAB as a result of this consultation, nor do we expect any formal response from the Agency. However, the Committee looks forward to continuing its peer review of the scientific basis of the Carbon Monoxide NAAQS.

Sincerely,

Dr. Joe Mauderly, Chair  
Clean Air Scientific Advisory Committee  
Science Advisory Board

**U.S. Environmental Protection Agency  
Science Advisory Board  
Clean Air Scientific Advisory Committee (CASAC)**

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**Dr. Sverre Vedal, M.D.**, Professor of Medicine, University of British Columbia, Vancouver, BC, Canada

**Dr. Warren White**, Senior Research Associate, Washington University, Chemistry Department, St. Louis, MO

**Consultants**

**Dr. Stephen M. Ayres, M.D.**, Director, International Health Programs, Virginia Commonwealth University/Medical College of Virginia, Richmond, VA

**Dr. Thomas E. Dahms**, Professor and Director, Anesthesiology Research, Department of Anesthesiology, St. Louis University School of Medicine, St. Louis, MO

**Dr. Victor G. Laties**, Professor Emeritus, Department of Environmental Medicine, University of Rochester Medical Center, Rochester, NY

**Dr. Brian Leaderer**, Professor, Division of Environmental Health Sciences, Yale University School of Medicine, New Haven, CT

**Dr. Lawrence D. Longo, M.D.**, Professor, School of Medicine, Department of Physiology, Center for Perinatal Biology, Departments of Physiology and Gynecology and Obstetrics, School of Medicine, Loma Linda University, Loma Linda, CA (did not attend meeting)

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**Ms. Diana Pozun**, Management Assistant, US Environmental Protection Agency, Science Advisory

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