(c) Is RESRAD version 5.01 suitable for modeling radiation risk to individuals at radioactively contaminated sites?

Members of the public who wish to make a brief oral presentation at this teleconference should contact Mrs. Diana L. Pozun, Staff Secretary, RCSS, (tel. 202-260-6552; FAX 202-260-7118) no later than March 21, 1995, in order to advise the Agency of your desire to participate in the teleconference and to have time reserved on the agenda for public comments. For a copy of the teleconference draft agenda, please contact Ms. Pozun at the numbers given above. For questions regarding technical issues to be discussed, please contact Dr. K. Jack Kooyoomjian, Designated Federal Official, Science Advisory Board (1400F), US EPA, 401 M Street SW., Washington DC 20460, by telephone at (202) 260-2560, FAX at (202) 260-7118, or via the INTERNET at: KOOYOOMJIAN.JACK @EPAMAIL.EPA.GOV.

4. Clean Air Scientific Advisory Committee (CASAC)

The Clean Air Scientific Advisory Committee (CASAC) of the Science Advisory Board (SAB) will meet on March 21 and 22, 1995 at the Omni Europa Hotel, 1 Europa Drive, Chapel Hill, North Carolina 27514. Phone: (919) 968–4900. The meeting will begin at 9 am and end no later than 5 pm on both days. The Committee will meet to review and provide advice on the scientific and technical adequacy of two EPA draft documents under preparation for use by the Agency in decisionmaking on possible retention or revision of the current National Ambient Air Quality Standards (NAAQS) for Ozone. The documents to be reviewed are (a) the revised Air Quality Criteria for Ozone and Related Photochemical Oxidants (Ozone Criteria Document, CASAC Review Draft, February, 1995; prepared by the Environmental Criteria and Assessment Office of the U.S. EPA Office of Research and Development-ECAO) and (b) the Review of National Ambient Air Quality Standards for Ozone: Assessment of Scientific and Technical Information—Draft Staff Paper (the Staff Paper; prepared by the U.S. EPA Office of Air Quality Planning and Standards-OAQPS).

Ozone Criteria Document

The Revised version of the draft Ozone Criteria Document (CASAC Review Draft, February 1995) incorporates revisions made in response both to public comments on a December 1993 External Review Draft (EPA/600/ AP-93/004a, b, c) of the document and to CASAC comments on that earlier draft from a July 1994 review meeting. In its review of the Ozone Criteria Document, the CASAC will focus on several key subjects, including the following:

(a) Acute Ozone Exposure Effects on Human Health: Has the new data on acute ozone exposure effects (1 to 2 hour and 6 to 8 hour exposures) been adequately characterized in the revised Criteria Document? What is the public health significance of these findings from humans exposed to ozone concentrations lower than or equal to the current standard while undergoing intermittent, moderate exercise? To what extent does the data from acute exposure studies support the potential for possible chronic irreversible effects?

(b) Chronic Effects of Ozone in Laboratory Animals: Recently, information has been developed from chronic exposures (in diurnal or seasonal exposure patterns) of laboratory animals to near-ambient levels of ozone. How can the chronic effects data from laboratory animal studies be credibly interpreted with regard to whether long-term exposure to ozone leads to development or exacerbation of chronic lung disease? Do the recent dosimetry model results discussed in the Criteria Document allow for application of this information to risk assessment for human population groups?

(c) Characterization of Ozone Vegetation Effects: Characterization of ozone exposure parameters associated with effects on plants remains controversial. Has the Ozone Criteria Document adequately assessed and interpreted the available scientific literature on this subject (especially relative to agricultural crops, tree growth and reproduction, and subsequent impacts on natural ecosystems)? Of crucial interest is the relative importance of peak versus midlevel ozone concentrations in eliciting responses in plants.

Ozone Staff Paper

The February 1995 Draft Ozone Staff Paper draws upon scientific evaluations contained in the above-mentioned Ozone Criteria Document and other information (e.g., estimated human exposures and risks) to assess health effects due to ozone. The draft Staff Paper includes preliminary staff conclusions and recommendations for further consideration of alternative primary NAAQS for ozone. A subsequent draft of the Ozone Staff Paper will include information and assessments of ecological effects. The key issues listed above, of interest in

review of the Draft Ozone Criteria Document, are also important in the review of the Draft Ozone Staff Paper. In addition, CASAC will review the results of the Agency's (OAQPS) human exposure and health risk analyses.

Availability of Documents

Copies of the revised Draft Ozone Criteria Document will be mailed to parties who submitted comments to EPA on the earlier December 1993 External Review Draft. A limited number of copies of the Criteria Document will also be available to interested parties at the March 21–22, 1995 CASAC meeting. Copies will also be available for public inspection in the EPA Air Docket (401 M St., S.W. Washington, DC). Following the March 21–22, 1995 meeting, further revisions to reflect that $\bar{\text{review}}$ and final editorial changes will be made to produce a final version of the document in time for EPA publication in 1995. For more information regarding the draft Criteria Document, contact Diane Ray (Phone: 919-541-3637; FAX: 919-541-1818).

Single copies of the Ozone Staff Paper may be obtained from Dr. David J. McKee, Air Quality Standards and Strategies Division, Office of Air Quality Planning and Standards (MD-15), U.S. EPA, Research Triangle Park, NC 27711. Dr. McKee can also be reached by phone at (919) 541–5288 or by FAX at (919) 541-0237. The Office of Air Quality Planning and Standards (OAQPS) will accept written comments from the public on all aspects of their draft of the Ozone Staff Paper. Written comments will be accepted by Dr. McKee through April 15, 1995. Comments should be sent to Dr. McKee at the previously stated address.

Single copies of the draft exposure analyses, and a draft health risk assessment report are available by contacting Mr. Harvey Richmond, U.S. EPA, MD–15, Research Triangle Park, NC 27711. Mr. Richmond can also be reached by phone at (919) 541–5271 or by FAX at (919) 541–0824. OAQPS will accept written comments from the public on all aspects of their draft exposure and risk analyses reports. Please forward comments to Mr. Richmond through April 15, 1995 at the previously stated OAQPS address.

Members of the public desiring additional information about the meeting should contact Mr. Randall Bond, Designated Federal Official, Clean Air Scientific Advisory Committee, Science Advisory Board (1400), U.S. EPA, 401 M Street, SW., Washington, DC 20460, by telephone at (202) 260–8414 or by FAX at (202) 260–1889, or via the INTERNET at