## BRIGHAM YOUNG UNIVERSITY

THE GLORY OF GOD

16 March 1988

\* . <del>.</del>.

Dr. Charles Nystrom Bowman Gray Technical Center Reynolds Boulevard Winston-Salem, NC 27102

- Dear Dr. Nystrom:

Enclosed are the original and three (3) copies of a proposal, Personal Exposure to Environmental Tobacco Smoke in Commercial Aircraft, which I would appreciate the Center for Indoor Air Research considering for funding. As we discussed over the phone, United Airlines has agreed to cooperate with the research program. I have also sent a copy of the proposed research plan to Dr. Bill Wells, Director of Ground Safety for United Airlines to obtain final written approval for that cooperation. The package I have sent him has a different cover page and includes Sections I - V of the proposal.

In our recent discussions, you inquired about the possibility of measuring O<sub>3</sub> in the proposed program. This measurement, or perhaps monitoring for other species of interest, could be added to the proposed research plan. The data I currently have suggest that the Mast portable monitor would have the required sensitivity for O<sub>3</sub> and could be added to the breifcase samplers for an additional cost of about \$14,000 total. As we discussed, these additions could be added as amendments to the proposal depending on the interest of CIAR in expanding the specific measurements to be made. Please let me know if you need any additional information in connection with the enclosed research proposal.

Sincerely,

Delbert J. Eatough Professor of Chemistry

50633 2574

Enclosure

CHEMISTRY DEPARTMENT 226 EYRING SCIENCE CENTER BRIGHAM YOUNG UNIVERSITY PROVO, UTAH 84602 (801) 378-3667