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October 20, 1983

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Gentlemen:

Enclosed please find a research proposal from Battelle-Columbus Laboratories relating to the possible effects of environmental tobacco smoke in indoor atmospheres. We recommend that this Phase II proposal be approved and funded through Special Fund 4 in the amount of \$242,000.

The proposed project is a continuation of work that has been supported at Battelle-Columbus for the last several years (referred to as Phase I). You will recall that the Phase I project involved the study of the relationship of nicotine to particulates and the possible conversion of nicotine to cotinine in indoor atmospheres. The present proposal (Phase II) involves the measurement of cotinine in nonsmokers after exposure to environmental tobacco smoke at levels reportedly found in public places.

Unlike Phase I, the proposed study will involve the use of human subjects, a type of research not normally conducted at Battelle. For this reason, researchers from the Ohio State University School of Medicine will be responsible for the subject selection process and the collection of biologic fluid samples. The estimated project cost reflects the significant expenses associated with a study involving human subjects.

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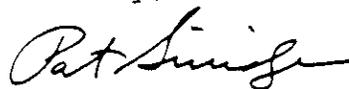
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The Phase II proposal has been reviewed and discussed by the Advisory Group on Environmental Tobacco Smoke consisting of Drs. Colby, Esterle, Fagan, Nystrom, Osdene and Spears, and Messrs. Davidson and Sirridge. It is the opinion of the Advisory Group that the present proposal is acceptable from a technical viewpoint and should provide useful data on the issue of the nonsmoker response to environmental tobacco smoke.

It is our recommendation that the project again be funded through a contract between our firm and Battelle-Columbus as this arrangement has worked satisfactorily. As indicated in Dr. James Gieseki's cover letter, the estimated time for completion of the proposed project is six months.

We recommend that the Battelle-Columbus Phase II proposal be approved as a Special Fund 4 research project in the amount of \$242,000. Your earliest possible response on this matter would be appreciated.

Sincerely,



Patrick M. Sirridge

PMS:sh

Enc.

cc & enc: Ms. Janet C. Brown
Francis K. Decker, Jr., Esq.
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