

SHOOK, HARDY & BACON

General Counsel
November 20, 1981
Page Two

Indoor Air Pollution Symposium at Amherst. A copy of the abstract of that presentation and a news report about it in Science News are enclosed.

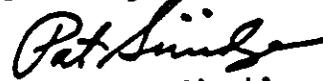
Dr. Sterling proposes to study five or six buildings for which histories of Office Building Syndrome have been documented. They will be selected from those presently under investigation by Dr. Sterling in joint studies with the Office and Professional Employees International Union in New York and with the Public Service Alliance of Canada. In these studies, workers are being surveyed, using a questionnaire, about their perceived health problems and discomfort in the working environment. In the proposed study, data will be collected on the architectural, ventilation and illumination characteristics of the buildings. Also, concrete evidence of indoor smog formation will be sought, by detecting and measuring ozone and peroxyacetyl nitrates (PAN), which are considered to be constituents of photochemical smog. Carbon dioxide measurements will be made in order to obtain information about ventilation rates. Data about the architectural, ventilation and lighting features and smog constituents will be analyzed in conjunction with data from the workers.

Dr. Sterling will obtain the assistance of Dr. Irene Kochevar, a photobiologist from Harvard University, in the description and analysis of detailed characteristics of the lighting system. Dr. Kochevar's curriculum vitae is enclosed. Dr. Sterling's son, Elia, will assist in the architectural analysis work. It is planned to have a final review of the results of this study conducted by a panel of architects and ventilation engineers, including members of ASHRAE.

Dr. Sommers of CTR has reviewed the proposal and recommends funding.

It is our opinion that this study could be useful with respect to the controversial issue of restriction of smoking in the workplace. I recommend funding of the enclosed proposal as a CTR special project. The amount requested is \$143,991.00 for the first year with a proportional amount for an additional six months. The total funding requested is \$207,913.00.

Sincerely,


Patrick M. Sirridge

PMS/rf

Enclosures

cc: Alexander Holtzman
Janet Brown
Edwin J. Jacob

RC-6033485

LG 2000760