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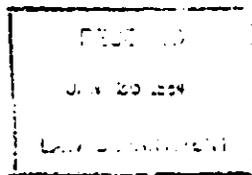
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FRANK P. GEORGE 1854-1860      DAN S. GEORGE 1868-1880      EDGAR SHOOK 1884-1870      DAVID S. HARDY 1877-1878

January 23, 1984



Josiah Murray, Esquire  
 Arnold Henson, Esquire  
 Alexander Holtzman, Esquire  
 Ernest Pepples, Esquire  
 Arthur J. Stevens, Esquire  
 S.B. Witt III, Esquire

Re: Dr. Theodor Sterling

Gentlemen:

Dr. Theodor D. Sterling has submitted a request to continue his current project for a two year period from May 1984 through April 1986. The proposed budget is \$325,020 for the first year and \$341,271 for the second year. We recommend that Dr. Sterling's research proposal be approved and funded as a CTR Special Project.

The level of funding requested by Dr. Sterling for 1984-1986 is approximately 24% below the present level. This reduction is due in part to his obtaining other sources of financial support. The budget for the second year is virtually the same as the first year although it does include a slight increase of 5% to reflect the current Canadian inflation rate. A detailed budget for the first year is attached as Appendix A.

Dr. Sterling continues to be active in a variety of research areas that are of interest to the industry. He has expended considerable effort in reviewing epidemiological studies

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claiming an association between smoking and disease. As a result of his critical examination he has found a strong bias in both the methodology and analyses in the original studies. He has also been concerned with selectivity in reporting in government reports such as the Surgeon General's. His conclusions have been presented at scientific meetings of the American Association for the Advancement of Science and the Risk Analysis Society. His presentation at the latter is included as Appendix B.

As a result of compiling and analyzing data on indoor air pollution, as well as conducting their own research, Dr. Sterling and his staff have developed an expertise in the areas of indoor air pollution, building illness and ventilation standards. Dr. Sterling and members of his staff have appeared before scientific and professional groups such as BOCA, ASHRAE, and the California Energy Commission. They also have presented papers on indoor pollution and ventilation at symposia dealing with occupational health and with the management of tightly enclosed spaces.

During the past year, Dr. Sterling attended international meetings in Geneva and Turin to present reports on environmental conditions in office buildings. Based on his research results, Dr. Sterling reported that there was no difference in the prevalence of complaints about health or environment among smokers and nonsmokers working in offices where smoking was permitted versus those where it was prohibited.

Dr. Sterling continues to publish papers in scientific journals and make presentations at scientific meetings in this country. For example, he has published in the Journal of Chronic Diseases a paper discussing the possible effects of mucus content in the lungs. In this paper, it is proposed that mucus formation by smoking, or by any other means, may protect workers against some forms of hazardous dust exposure.

Dr. Sterling also has provided assistance in responding to the 1982 and 1983 proposed legislation regarding new warning labels. He appeared before Congressman Waxman's Committee in 1982 and submitted statements in 1983.

In 1982, Dr. Sterling's professional accomplishments were recognized when he was elected a Fellow of the Canadian Committee of Scientists and Scholars.

We continue to consult regularly with Dr. Sterling about new directions for scientific research, developments in the smoking and health controversy, and on the issues of occupational health, indoor air pollution and ventilation standards.

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Finally, we have discussed the proposal with Dr. Sommers who feels that it merits support. We believe that Dr. Sterling's work is important and recommend approval of his ongoing project. An early response would be appreciated.

Sincerely,



Patrick M. Sirridge

PMS/dns  
Enclosures

cc with enc: Miss Janet C. Brown  
Edwin J. Jacob, Esquire  
Francis K. Decker, Esquire

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