



DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE

NATIONAL CENTER FOR  
RADIOLOGICAL HEALTH

REFER TO: NCRH:SIB

January 2, 1968

Dr. Robert A. Kehoe  
Kettering Laboratory  
Department of Preventive Medicine  
and Industrial Health  
College of Medicine  
University of Cincinnati  
Cincinnati, Ohio

Dear Doctor Kehoe:

The enclosed manuscript, "Estimation of Exposure to Radon Daughter Products by Measurement of the Lead-210 Body Burden, Part I: Model for Systemic Transfer and Bodily Retention of Lead-210" resulted out of our investigations into an analytical model through which body burdens of lead-210 can be used to determine environmental levels of radon and its daughters. Because of your experience in this area, we would appreciate your comments on the manuscript. Reports covering other aspects of this analytical model (a lung clearance model for lead-210 and its daughters, and an overall model combining lung clearance, bodily retention and indirect contribution of lead-210 from inhalation, diet and background) are under preparation.

Thank you in advance for any comments you may find appropriate.

Sincerely yours,

Henry L. Fisher  
Radiation Exposure Intelligence Section  
Standards and Intelligence Branch

Enclosure