



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

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