

OAK RIDGE NATIONAL LABORATORY

OPERATED BY
UNION CARBIDE CORPORATION
NUCLEAR DIVISION



POST OFFICE BOX X
OAK RIDGE, TENNESSEE 37830

October 23, 1978

Dr. J. D. Foulke
Office of Nuclear Regulatory Research
Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Judy:

Enclosed is the Quarterly Progress Report for the project entitled *Methods in Dosimetry for Nuclear Regulation*. The report covers the period July through September 1978 and highlights work done on a test of organ cross irradiation significance, pediatric phantom design, and a study of metabolic models for pediatric phantoms.

On September 15, 1978 I was appointed Acting Head of the Biomedical Effects and Instrumentation Section, Health and Safety Research Division, replacing Ken Poggenburg who left to take a position with Union Carbide in New York. In replacing Ken I take on administrative responsibility for the contract we have with you. All problems of an administrative nature should be directed to me until a group leader is found for the Metabolism and Dosimetry Group where your contract is assigned.

I am looking forward to working with you and will plan to visit you in the near future to discuss this project and other areas of mutual interest. Although my present telephone situation is very tentative, I may be reached at FTS 850-1760.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "D. C. Parzyck". The signature is fluid and cursive, with a large, stylized initial "D".

D. C. Parzyck, Ph.D.
Health and Safety Research Division

DCP:bp

Enclosure

NRC Research and Technical
Assistance Report

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