701646 PNL-9101

November 30, 1967

Dr. C. Alvin Paulsen
Associate Professor of Medicine
University of Washington
U.S.P.H.S. Hospital
Box 3145
Seattle, Washington 98114

Dear Dr. Paulsen:

I am pleased to inform you that our report on the dosimetry measurements and calibrations made at the University of Washington's fast neutron research facility was mailed to you today under separate cover. The report is BNWL-589 "Fast Neutron Medical Research Facility-Dosimetry" by K. L. Swinth and L. A. Braby. The completion of this portion of the work thus concludes the active participation in this project of Dr. Walt Wilson and L. A. Braby. The support of our laboratory for the next portion of the study will be administered through C. E. Newton, Jr., Manager of the Biophysical Sciences Section.

For this phase of the project it is my understanding that BNW personnel will not operate the neutron generating equipment, but will provide the training necessary for you or other University of Washington personnel to operate the equipment before the experiments begin. During actual use with humans, Battelle personnel will merely maintain the equipment if maintenance is required and verify absorbed dose by independent dosimetry. It is understood that the University of Washington personnel will select the prisoners, obtain the written releases (which should not mention Battelle), and handle the actual operation of the equipment. Your personnel will also determine the total dosage to be received, the dose rate, and other operating requirements. It is planned to provide the services of both K. L. Swinth and F. L. Rising for the first several exposures and thereafter provide the services of Frank Rising alone, which by then should be adequate.

If the above constitutes the total participation of Battelle staff members in the experiments, it appears to our legal staff that no partnership or joint venture relationship will exist between Battelle and the University of Washington or the Walla Walla Penitentiary which would jeopardize our employees' insurance coverage with respect to the volunteers, University of Washington personnel or Walla Walla Penitentiary personnel.

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I hope that these arrangements will be entirely satisfactory and I am confident that the project, as now outlined, will meet no further hindrances or delays on the part of Battelle.

Very truly yours,

R. S. Paul
Deputy Director

RSP:tec

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