

REPOSITORY *Brockhaven National Laboratory*

COLLECTION *Operations Correspondence Files*

BOX No. _____

FOLDER _____

May 24, 1960

C. E. Falk, Directors Office
Dr. E.H. Stickley, Medical Dept.
Material for May letter to AEC

BEST COPY AVAILABLE

Medical Research Reactor

Studies have been resumed on the effect of heavy particle radiation on tumors implanted in mouse thigh muscle. The purpose is to evaluate the influence of injection-to-irradiation time and of tumor characteristics on tumor response to the gamma-rays which result from the decay of the injected radionuclide at each point of the dose fractionation.

Experiments are being conducted to determine the effect of fractionation on the response of tumors to heavy particle radiation. The results of these experiments will be reported in a separate report.

Research is being conducted to determine the effect of fractionation on the response of tumors to heavy particle radiation. The results of these experiments will be reported in a separate report.

Research is being conducted to determine the effect of fractionation on the response of tumors to heavy particle radiation. The results of these experiments will be reported in a separate report.

cc: Dr. L.H. Parr

4001498