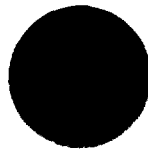


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27 June 1951

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Folder	<u>#21</u>

Captain Wilbur Kellum, Commanding Officer
Naval Medical Research Institute
Bethesda, Maryland

BEST COPY AVAILABLE

Dear Captain Kellum:

You are undoubtedly familiar with the fact that surviving mice from the Operation Greenhouse tests at Knisnetok this spring have been returned to the AEC Oak Ridge Biology Laboratory for further observations such as incident of eye cataract and length of life span. This work is being supervised by Dr. Jacob Furth. These L₄ mice were raised originally under the excellent supervision of Commander Eugene F. Cronkite of your Institute.

The original Operation Greenhouse experiment sent back stress controls but omitted, for reasons of expediency, the X-ray controls. It would be desirable to have these additional controls of this strain of mice for longevity studies. This office has informally discussed with Commander Cronkite the possibility of obtaining these controls. It is our understanding that he may have surviving animals from some of his future X-ray experiments. X-ray exposure at two levels with 100 to 120 mice of one or both sexes would be ample, e.g. LD-50 dose and one-third of it.

If surviving X-ray L₄ mice will be available from Commander Cronkite's work, we would like to obtain them as controls for the mice now at Oak Ridge. Details about the number of animals and dosage could be worked out between Commander Cronkite and Dr. Furth.

Very truly yours,

Shields Warren
Director
Division of Biology and Medicine

cc Dr. Furth
Cdr Cronkite

MILITARY RESEARCH & APPL.

GPO 16-55741-1

OFFICE ▶	Biology				
SURNAME ▶	Robert F. & J. H.				
DATE ▶	6/27/51				

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