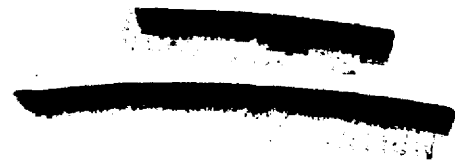


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Subject: Proposed Studies at Operation Knothole
Survivals to Supplement O. G. Data

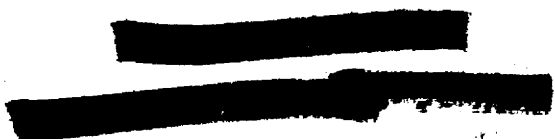
- I. Request survivals to supplement the O. G. data. This requires no special set-up. It is a request of the surplus animals (30-day survival) to supplement the studies of the O.G. survivals.
 - A. The threshold cataractogenic dose was not obtained at O. G. since all animals received developed cataracts. Therefore, low dose survivals are wanted in both neutron and gamma series.
 - B. The neutron survivors of O. G. received did not cover the LD50 range but were very much lower. Therefore, survivals in the LD50 range are needed for comparative studies on neoplasia induction in the neutron and gamma exposed animals.
 - C. The number of animals surviving doses larger than LD50 were few in the O. G. series. This is an exceedingly interesting group of which more are wanted. Such a group has never been studied before.
 - D. Surplus animals can also be used for studies on the pathogenesis of lesions in the O. G. series, now evident. Some of these hitherto not noted require confirmation.

Jacob Furth
Pathology and Physiology

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
SINGLE REVIEW AUTHORIZED BY: AA SINGHALLI 11/2/94	DETERMINATION (CIRCLE NUMBER(S)) 1. CLASSIFICATION RETAINED 2. CLASSIFICATION CHANGED TO: 3. CONTAINS NO DOE CLASSIFIED INFO 4. COORDINATE WITH: 5. CLASSIFICATION CANCELLED 6. CLASSIFIED INFO BRACKETED 7. OTHER (SPECIFY):
REVIEWER (ADD): NAME: M.L. KOLBAY	
DATE: 11/23/94	

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