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UNIVERSITY OF CALIFORNIA

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8/9/49

CROCKER LABORATORY
BERKELEY 4, CALIFORNIA

Refer Your - EMB:LJD

Shields Warren, M. D.
Director, Division of
Biology and Medicine
U. S. Atomic Energy Commission
1901 Constitution Avenue
Washington 25, D. C.

Dear Shields:

In answer to your letter of August 2, 1949, Professor Latimer and I are more than willing to be of service in evaluating the problems presented to us by Mr. Deal. In order to assist us in appraising some of the factors involved, we both feel that it would be very useful if there could be made available to us the pertinent information concerning the fall-out of radioactivity following the Trinity, Japanese, Bikini, and Eniwetok detonations. Any additional data on the period of persistance of radioactive particles in the atmosphere following these episodes will also be useful.

The report left with us by Mr. Deal presents a number of highly provocative points, with some of which we found ourselves in agreement, and concerning others, we felt a little differently than did Mr. Smith. However, he is certainly to be congratulated on having handled a difficult problem very well.

You no doubt will agree with us that the biological aspects of the situation are loaded with a great many intangibles but Professor Latimer and I hope to have our joint report in your hands by the middle of next month.

With very best regards.

Sincerely,

Joe

Joseph G. Hamilton, M. D.

JGH:mmn
Copy 1 of 2/A - Shields Warren
Copy 2 of 2/A - J. G. Hamilton (Files)

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW
SINGLE REVIEW AUTHORIZED BY: AA Sinclair 11/2/94
REVIEWER (ADD): NAME: ML Kolbay
DATE: 11/7/94
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):

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