

BTM-1019

UNIVERSITY OF WASHINGTON  
SCHOOL OF FISHERIES  
SEATTLE 5, WASHINGTON  
The Applied Fisheries Laboratory

10 October 1950

Dr. Paul B. Pearson  
Chief, Biology Branch  
Division of Biology and Medicine  
US Atomic Energy Commission  
Washington 25, D.C.

Dear Dr. Pearson:

In our continuing work with the Pacific area studies we wish to study the calcium content of plants in the crater areas of the Eniwetok "shot" islands. The few plants from this area that have been chemically analyzed so far show calcium deficiency bordering on the base minimum essential to maintain life.

To more fully understand the problem it is necessary to know what way the soil has been moved after the explosions. Could you find out for us what movement of earth has been made in the crater areas of Engebi, Aomon-Biljiri and Runit Islands in preparation for the experiments and after the experiments up to August, 1949?

This information should be available in the Military Weapons Division of the Atomic Energy Commission in Washington or in Los Alamos.

Any information that can be provided in this area will be greatly appreciated.

Sincerely yours,  
*Lauren R. Donaldson*  
Lauren R. Donaldson  
Director

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