

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

3 April 1950

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

Dear Dr. Pearson:

We regret that the delay in informing you of the projected studies at Eniwetok this summer caused concern in planning the work of your division.

A complete and detailed operations plan is in preparation. This plan should be in your hands in a few days. In the meantime, the questions raised by your letter of March 28th can be answered directly.

The projected studies at Eniwetok should serve two purposes:

- (1) First, they should serve to continue the studies initiated at the time of the 1948 tests which have been continued in the field during the summers of 1948 and 1949.
- (2) Secondly, they should provide an opportunity for specific checks on the natural fauna and flora prior to the future testing program.

The staff for the proposed expedition for this summer should be limited to six (6) specialists in the principle lines of exploration. If routine assistance is available at Eniwetok from a labor pool to help with nets, traps, dredging, packaging, etc. in addition to the usual need for housekeeping and transportation, we think that the limited group will be able to complete their assignment.

The suggested list of technical personnel with their specialty and present place of employment is as follows:

<u>Name</u>	<u>Specialty</u>	<u>Present location</u>
Donaldson, Lauren R.	Fisheries Biology	U of Wash. Applied Fish. Lab.
Seymour, Allyn H.	" " Plankton	" " " "
Lowman, Frank	Genetics of "Rats, birds	" " " "
Biddulph, Orlin	Plant Physiology	Wash. State College, Pullman
Palumbo, Ralph	Marine Algae	Dept. of Botany, U. of W.
Tinker, Spencer	Invertebrates	University of Hawaii

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
SINGLE REVIEW AUTHORIZED BY: <i>HAS</i>	DETERMINATION (CIRCLE NUMBER(S))
<i>3-31-99</i>	1. CLASSIFICATION RETAINED
REVIEWER (ADD): <i>De Little</i>	2. CLASSIFICATION CHANGED TO:
NAME: <i>De Little</i>	3. CONTAINS NO DOE CLASSIFIED INFO
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In addition to the technical staff, a Naval Liaison Officer should be provided. For this post we should like to suggest Lt. Commander George B. Greer, Ordnance Officer, Pearl Harbor Naval Yard. Commander Greer served with the 1949 Expedition in a similar capacity. He is familiar with our needs, and the conditions in the area, having formerly served as Port Director, Naval Station, Kwajalein. Commander Greer has, during the past winter season, supervised the handling and storage of our equipment at Kwajalein and Pearl Harbor.

In addition to the Eniwetok studies, a few days should be spent at Bikini. Two suggested plans might be considered for the Bikini portion of the trip. Transportation might be provided from Kwajalein by a P.B.M. to a temporary camp on Bikini; or one of the field trips out of Kwajalein by LSI (L) or LSM might be routed by Bikini for a stopover of a few days while collections were being made.

With good logistic support the entire trip should require about three weeks time. The last two weeks in July and the first week in August would be preferred.

Transportation by air is suggested, for the round trip by boat would require at least a month's time in transit.

Very, sincerely yours,

*Lauren R. Donaldson*

Lauren R. Donaldson  
Director

LRD:pae

cc: W. K. Crane, Richland, Wash.

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