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NAVY DEPARTMENT
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
Washington, D. C.

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June 27, 1949

From: Chief of Naval Operations
To: Director, Military Application Division
Atomic Energy Commission

Subject: Radiobiological Survey of Pacific Lagoons

Reference: (a) AEC ltr MARD:AMJ, dtd 29 April 1949

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW
1ST REVIEW DATE: 6/29/94
AUTHORITY: 50 USC 2014
2. DETERMINATION (ORIGINAL CLASSIFICATION)
3. CLASSIFICATION
4. AUTHORITY
5. CLASSIFIED INFO
6. CLASSIFIED INFO BRACKETED
7. OTHER (SPECIFY)

1. In compliance with the request contained in reference (a), the Navy will support a radiobiological survey of Pacific lagoons to the extent requested in the basic letter and developed further by informal conference.

2. For purposes of this survey, the expedition is authorized to visit and conduct such surveys as it considers required in Bikini and Eniwetok lagoons and in a check area mutually agreeable to Dr. Donaldson and the Commander-in-Chief, Pacific.

3. Travel via Military Air Transport Service with a Priority TWO has been authorized from Seattle to Kwajalein and return. Individual travel orders have been issued for the members of the party and will be delivered to the individuals concerned by the Commandant of the nearest Naval District. One thousand pounds of excess freight have been authorized in addition to the personal baggage of the members of the party. An advanced air shipment of approximately two thousand pounds has been authorized to be sent from Seattle to the LSIL 1091 at Pearl Harbor. The LSIL 1091 has been designated as the vessel to support the expedition. It is presently undergoing necessary overhaul and will depart Pearl Harbor on about 1 July 1949.

4. District Intelligence Officers of the Naval Districts closest to the homes of the members of the party have been authorized to issue identification cards for the expedition, carrying on the face thereof a statement that citizenship has been verified by the Intelligence Officer concerned. Lieutenant Commander George P. Greers, USN, has been ordered to act as Liaison Officer. He will join the survey party at Pearl Harbor. Lieutenant Commander Greers has made a trip to Seattle to confer with Dr. Donaldson on necessary arrangements for the expedition. He has also visited Washington and attended conference with Atomic Energy Commission personnel and with the Chief of Naval Operations (Director of Atomic Energy). Any additional liaison or assistance as may be required by the expedition can be obtained by the head of the expedition from the Island Commander at Kwajalein.

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5. For purposes of security, it is understood that only official cameras will accompany the expedition and that all film exposed will be processed under the supervision of the Atomic Energy Commission. It is requested that any news releases concerning the expedition be cleared both by the Atomic Energy Commission and the Chief of Public Relations, Navy Department, Washington, D. C.

6. The mailing address for the expedition will be c/o Island Commander, Kwajalein, Navy No. 824, Fleet Post Office, San Francisco, California.

7. The allocation of AEC funds made to the Bureau of Supplies and Accounts to cover extraordinary expenses incurred by the 1948 expedition will be used to the extent available to cover expenses of this expedition. Any request for additional funds will be made the subject of separate correspondence. The cost of travel incurred by any personnel in the Navy assisting in the expedition will be properly chargeable to such an allotment.

8. Your attention is invited to the existing instructions issued to the Commander-in-Chief Pacific and Pacific Fleet which provide: "You will not be responsible for the safety measures adopted to protect the members of duly authorized scientific and survey parties from radiological hazards. This responsibility will rest with the senior member of the party."

9. For purposes of facilitating communications, it is requested that the subject expedition be known as the "AEC Donaldson Survey."

10. It is understood that the expedition will consist of the following eleven civilian members and no others:

Donaldson, Lauren B.
Seymour, Allyn E.
Lowman, Frank G.
Welander, Arthur D.
Bonham, Keleshaw
Palumbo, Ralph F.
Hines, Neal O.
Kellogg, Paul
Biddulph, Orlin
Tinker, Spencer
St. John, Harold

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11. Early confirmation of the provisions indicated above
is requested.

/s/ J. D. Price
J. D. PRICE
VICE CHIEF OF NAVAL OPERATIONS

Declassified on 25 Oct 94
By authority of OPNAV N51B

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PERSONNEL FOR THE ENIWETOK-BIKINI RADIOBIOLOGY RESURVEY

SUMMERS 1948 AND 1949

1948

Lauren R. Donaldson
Asher A. White
Arthur D. Welander
Allyn H. Seymour
Spencer W. Tinker
Theodore H. Bullock
George J. Hollenberg
John J. Koch
Richard H. Osborn
John R. Donaldson
Frank G. Lowman
Edward D. Held

1949

Lauren R. Donaldson
Allyn H. Seymour
Frank S. Lowman
Arthur D. Welander
Keleshaw Bonham
Ralph F. Palumbo
Neal O. Hines
Paul Kellogg
Orlin Biddulph
Spencer Tinker
Harold St. John

COST OF RESURVEY

1. Transfer of funds to the Navy Department for forward area Navy support including transportation, supplies, etc., approximately \$15,000 per year.
2. Contract with the Applied Fisheries Laboratory of the University of Washington, Seattle, for salaries and expenses related to the resurvey and for follow-up research work.
\$25,000 - 1948
\$40,000- 1949