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UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON

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IN REPLY ~~MEMO: AAG~~

APR 25 1953

MEMORANDUM For the CHIEF OF NAVAL OPERATIONS (OP-36)  
U. S. Navy Department  
Washington, D. C.

Subject: ANNUAL BIOLOGICAL AND PISCATORIAL RESURVEY OF BIKINI  
AND ENIWETOK ATOLLS

Confirming a telephone conversation between Captain C. B. Martell, U.S.N. and Captain James S. Russell, U.S.N., it is desired to conduct again a biological and piscatorial survey of the atolls of Bikini and Eniwetok similar to the one conducted last year. As you will recall, the survey was made possible by the services furnished by the Navy, and it would be greatly appreciated if a similar arrangement could be made this year.

While the details are necessarily flexible at this time, it is hoped to conduct the survey on about the same schedule as last year with the possible addition of a week at an uncontaminated atoll such as Ekiiep (10°N - 169°E). For your information, the last expedition was on the following schedule:

Transportation for party was provided by CarCo from Seattle to San Francisco; left San Francisco June 27th via NATS; stopover at Honolulu; arrived Kwajalein June 30th; left Kwajalein by ship to arrive Bikini July 3rd; remained Bikini through July 20th; at Eniwetok July 21st to July 30th; return trip via NATS.

The party consisted of Dr. Lauren R. Donaldson, Director of Applied Fisheries Laboratory, University of Washington, as group leader, Lt. Joseph J. Schmidt, U.S.N., as Navy Liaison Officer, and eleven other members. The Navy provided two small ships in the forward area for transportation, living accommodations and laboratory facilities. An LCI was used for deck laboratory space, etc. An AG was used for transportation of three small landing craft used as work boats in the lagoon. Provision was made for transportation of between 800 and 1,000 pounds of equipment.

CONFIRMED TO BE UNCLASSIFIED  
AUTHORITY: DOE/SA-20  
BY H. R. SCHMIDT, DATE:  
*HRS Schmidt 6/20/94*

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Chief, Naval Operations

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In addition to determining what transportation and support arrangements can be provided by the Navy Department this year, we should like an estimate of the cost. You will recall that a transfer of \$20,000 was made to the Navy Department last year. We should also like to confirm that the Navy Department will issue ID-cards to party members in lieu of securing passports. Last year this arrangement was approved by the State Department.

Upon advice from you that some satisfactory arrangement may be possible this year, we will take steps to work out a detailed itinerary with you.

James S. Russell  
Captain, USN  
Acting Director of  
Military Application

cc: J. H. Finley

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