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Department of Energy

Pacific Area Support Office

P.O. Box 29939

Honolulu, HI 96820

2 AUG 1985

Addressees

OPERATIONS PLAN - MISSION NO. 7, FY 1985, UNIVERSITY OF CALIFORNIA AT SANTA BARBARA TO ENEWETAK ATOLL, AUGUST 7-21, 1985

The enclosed Operations Plan covers Mission No. 7, FY 1985, and has been coordinated with UCSB (Mark Page), USO (Keith Coberly), DOE Coordinator, Kwajalein (Lance Yamaguchi), and H&N/PO (Jack Matthewman, Judy Honda, Stan Miyasato).

A handwritten signature in cursive script that reads "Harry Braun".

for W. J. Stanley
Director

OP-566:WDJ

Enclosure:
Operations Plan

DOE, John Rudolph's files, Box

Addressees

Hon. Janet McCoy, HICOM, TTPI
Hon. Oscar deBrum, Chief Secretary, REPMAR, Majuro
Hon. Tony deBrum, Minister, Foreign Affairs, Majuro
Hon. Ismael John, Senator, The Nitijela, Majuro
John Rudolph, DP-224, DOE/HQ
Roger Ray, DPO, NV
Don T. Schueler, AMA, NV
Joseph H. Dryden, Dir., PASO
Dr. P. Helfrich, Dir., HIMB
Michael J. Senko, U. S. Status Liaison Office, Majuro
Dr. Mark Page, Party Chief, UCSB, Marine Science Institute
C. E. Otterman, USO
Col. William Spin, Cmdr., KMR
Jiba Kabua, Chief Secretary's Rep., REPMAR, Kwaj.
Lance Yamaguchi, DOE Coordinator, Kwaj.
Reynold deBrum, DOE Representative, Majuro
Stan Miyasato, Manager, Field Station Enewetak
H&N/PO (J. Matthewman, J. Foard, J. Honda)
H. U. Brown, DOE/PASO
W. D. Jackson, DOE/PASO

OPERATIONS PLAN
MISSION NO. 7, FY 1985
ENEWETAK ATOLL

I. Background and Purpose

For more than 30 years, the Department of Energy maintained a science field station and laboratory at Enewetak to conduct marine research and to support multi-disciplinary scientific expeditions. In 1984, the DOE's resident scientific program at Enewetak was terminated because of operational and funding constraints. However, the DOE has continued to maintain a small field station at Enewetak in order to support scientific campaigns and limited operations. In addition, the DOE funds the University of Hawaii's Institute of Marine Biology (HIMB) to maintain our scientific equipment, supplies, data, and records in order to support future research and expeditions to Enewetak.

The Marine Science Institute of the University of California at Santa Barbara has requested DOE, through the HIMB, for permission and logistical support to mount an expedition to Enewetak between August 7-21, 1985.

II. Work to be Performed

1. Biological and ecological study/analysis of crustacean species at Enewetak Atoll.
2. Field experiments on crustaceans with emphasis on hermit crab populations.
3. Collection of crustacean samples.

III. Personnel

Dr. Mark Page, Party Chief
Dr. Stewart Willason
Agnes Walker
Anne Draper
Janet Laughter
Julie Elbring
Helen Johnson
Gary Griffin
Sue Cook
Andrea Popick

IV. Transportation Schedule

1. AMI 748 Aircraft (Airline of the Marshall Islands)

8/7 Regular AMI flight Kwajalein to Enewetak
8/21 Regular AMI flight Enewetak to Kwajalein

2. M. V. Liktanur III

(No requirements for vessel use during this mission).

V. Itineraries^{1/}

<u>Name</u>	<u>Org</u>	<u>Ar</u> <u>Kwa</u>	<u>Lv</u> <u>Kwa</u>	<u>Ar</u> <u>Ene</u>	<u>Lv</u> <u>Ene</u>	<u>Ar</u> <u>Kwa</u>	<u>Lv</u> <u>Kwa</u>
Mark Page	UCSB	8/6	8/7	8/8	8/21	8/21	8/25
Stewart Willason	UCSB	8/6	8/7	8/8	8/21	8/21	8/25
Agnes Walker	UCSB	8/6	8/7	8/8	8/21	8/21	8/21
Anne Draper	UCSB	8/6	8/7	8/8	8/21	8/21	8/21
Janet Laughter	UCSB	8/6	8/7	8/8	8/21	8/21	8/21
Julie Elbring	UCSB	8/6	8/7	8/8	8/21	8/21	8/21
Helen Johnson	UCSB	8/6	8/7	8/8	8/21	8/21	8/21
Gary Griffin	UCSB	8/6	8/7	8/8	8/21	8/21	8/21
Sue Cook	UCSB	8/6	8/7	8/8	8/21	8/21	8/21
Andrea Popick	UCSB	8/6	8/7	8/8	8/21	8/21	8/21

VI. Logistical Support Requirements

1. H&N (Honolulu)

A. Prepare and deliver travel orders to UCSB team before its departure from Honolulu.

2. H&N (Enewetak)

A. Provide approximately 140 mandays of S&Q at FSE including cots, bedding, camping equipment for overnight forays to Glenn, Henry, Irwin, LeRoy and other islands as may be specified by Dr. Page.

B. Provide small boat support including a boat operator plus fuel and oil as needed.

C. Provide vehicle/fuel support for team on Enewetak.

D. Assist with packing and shipping of retrograde, if necessary.

^{1/} All dates expressed in US dates. For Enewetak add one day.

3. DOE Coordinator, Kwajalein

- A. Arrange billeting and other support at Kwajalein as needed.
- B. Purchase ten round trip tickets (Kwajalein-Enewetak) and confirm AMI flights for UCSB team.
- C. Retrograde cargo at end of mission, if needed.
- D. Arrange for Drs. Page and Willason to study/collect crustaceans at Kwajalein from 8/22-25, including small boat support, if needed.

VII. Funding

Costs for the mission will be recorded against a purchase order from UCSB.

VIII. Reporting

The Party Chief is to submit a report on the mission no later than thirty days after completion of the operation, to the Director, PASO, with an information copy to the Deputy for Pacific Operations, Office of the Manager, NV. This report should be concise and offer any comments or recommendations which will improve future operations.