

## OPERATIONS PLAN

MISSION NO. 10 FY 1979

RONGELAP AND UTIRIK

I. BACKGROUND AND PURPOSE

Brookhaven National Laboratory has performed in-vivo counting of exposed persons from Rongelap and Utirik for many years as part of an overall surveillance effort. Additionally, they have monitored the air with wind generators, collected other environmental samples from cisterns, and performed dietary studies.

II. DESCRIPTION OF MISSION

Travel to Rongelap and Utirik aboard the Liktanur II to perform whole body counting on about 121 persons from Rongelap and 97 from Utirik. Simultaneously a diet study, urine sampling and wind generator repairs will be performed.

Also it is anticipated that the Marshall Islands Government will have a representative on board the Liktanur II to make payments to persons who have per diem claims under the now expired DOE-TTPI Agreement EY-76-A-28-3159.

A strong effort will be made to present the DOE position on radiation related matters which continuously cause anxiety and misunderstandings.

III. RESPONSIBILITIES

The Party Chief for this voyage is Robert Miltenberger of BNL who is responsible for the technical direction of the WBC, bioassay and environmental sampling.

Harry Brown, DOE/PASO, will serve as coordinator for BNL among and between the people of Rongelap and Utirik and also the Liktanur II personnel. In addition he is designated as Departmental Representative and spokesman. He will also insure that advance notification is made to appropriate M.I. government officials as well as to the people of Rongelap and Utirik as to the intent of the mission. He will also engage the services of a translator who will accompany the team to each atoll.

IV. SCHEDULE OF LIKTANUR II\*

|          |      |                   |                  |
|----------|------|-------------------|------------------|
| Saturday | 8/25 | Kwaj time Noon    | Depart Kwajalein |
| Monday   | 8/27 | Marshalls time AM | Arrive Rongelap  |
| Sunday   | 9/2  | Marshalls time    | Depart Rongelap  |
| Monday   | 9/3  | Marshalls time    | Arrive Utirik    |
| Thursday | 9/6  | Marshalls time    | Depart Utirik    |
| Thursday | 9/6  | Kwaj time         | Arrive Kwajalein |

\*Schedule flexible depending on program factors, weather, etc.

V. PERSONNEL

| <u>Name</u>            | <u>Depart Hono<br/>to Kwaj</u> | <u>Depart Kwajalein<br/>to Hono</u> |
|------------------------|--------------------------------|-------------------------------------|
| Edward T. Lessard      | 8/17                           | 9/10                                |
| Robert T. Miltenberger | 8/17                           | 9/10                                |
| Joseph Balsamo         | 8/20                           | 9/10                                |
| Robert Dillingham      | 8/22                           | 9/10                                |
| Robert Sherwin         | 8/22                           | 9/10                                |
| Jerome Rademacher      | 8/22                           | 9/10                                |
| Allen Hunt             | 8/17                           | 9/10                                |

VI. LOGISTICAL SUPPORT REQUIREMENTS

H&N

1. Travel arrangements, vehicles, hotels, area clearance, per E. Lessard's memo dated 8/6/79 and follow up conversations
2. Excess baggage per BNL request
3. Shipping and receiving cargo

DOE/DNA Coordinator

1. Insure area clearance granted
2. Billeting arrangements

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3. Insure one medical trailer installed on starboard side of ship and whole body counting components are aboard by August 17.
4. Insure all BNL and vessel cargo is identified and put aboard vessel. Same with gift food per phonecon with PASO.
5. Identify and make available a vehicle (4 x 5 pickup or van) for BNL use.
6. MAC arrangements back to Hono.
7. Arrange to have portable generator, 16MM movie projector and electrical cables on board.
8. Linens, etc. for scientific bunk quarters.
9. Insure 2 whalers, 2 drums pre-mixed outboard gas and 2 drums diesel aboard.

VII. FUNDING

Program charges for this mission are to be recorded against BNL (Nat Greenhouse) purchase order with Holmes & Narver.

IX. REPORTS

The Party Chief and the DOE/PASO Representative will prepare and circulate mission reports within 30 days after completion of the operation. Specifically, as agreed at the Livermore scheduling meeting of July 24th, the reports should be circulated to all DOE and contractors involved. In this case reports should go to Drs. Wachholz, Weyzen and Pratt, Roger and Bill Stanley.