

## OPERATIONS PLAN

## MISSION FY 1979 #2

## BNL MEDICAL SURVEY - MAJURO, EBEYE, RONGELAP, AND UTIRIK

I. BACKGROUND AND PURPOSE

Brookhaven National Laboratory has conducted medical surveillance of Rongelap and Utirik persons who were exposed to fallout from the 1954 nuclear event, Bravo. A control group of unexposed persons is also monitored for comparison data. In addition, DOE in 1977 in response to requests from the people of Rongelap and Utirik agreed to supplement TTPI outer island medical service by providing an expanded health care program on these atolls. These visits are made quarterly with one visit per year (Mission #2 this year) expanded to provide this additional care.

This mission will be the first conducted from the DOE chartered vessel "Liktanur II".

II. WORK TO BE PERFORMED

A team of 19 medical specialists and technicians under the auspices of BNL and from TTPI will conduct complete physical examinations of all people living on Rongelap and Utirik, and of exposed and control group people living on Majuro and Ebeye. Also a thyroid survey of unexposed Rongelap and Utirik people living on Majuro and Ebeye will be made.

III. RESPONSIBILITIES

- A. The Party Chief for the medical program is Dr. Hugh S. Pratt, BNL. The DOE has assigned a senior staff member from PASO (Harry Brown) as its representative and he will have administrative responsibility for the voyage. The DOE representative will serve as interface between the BNL team and U.S. Oceanography to insure all necessary support is provided. More detailed discussions of responsibilities will be held on Kwajalein prior to departure.
- B. 1. The DOE Coordinator, Kwajalein now Mr. Jim Watt who took over for Ted Murawski, is responsible for insuring that hotel, vehicles, and support personnel are available in Majuro as required. (Wm. Scott's letter of October 12, 1978 and Dr. Pratt's of October 26). In addition, normal vehicle support and supply purchasing must be available on Kwajalein along with coordination with KMR and key Global Associates personnel. The NV medical trailer is to be installed and working in conjunction with the existing medical trailer on Majuro.

2. He will also secure a manifest, listing names and sponsoring agency for each individual and forward to H&N/PTD so S&Q billings can be made.

C. H&N

1. Hotel, travel, clearances, orders, etc.
2. procurement as required.

IV. SCHEDULE OF LIKTANUR II (Kwaj Local)

Jan 25	Noon	LV Kwaj
Jan 26	PM	ARR Rongelap
Feb 1	PM	LV Rongelap
Feb 2	AM	ARR Utirik
Feb 8	PM	LV Utirik
Feb 9		ARR Kwaj

V. SCHEDULE OF PERSONNEL

(See Pages 3 and 4)

50514111

	Hono to Maj.	Kwaj. to Maj.	Maj. to Kwaj.	Hono to Kwaj.	Kwaj. to Hono	Hono	Maj. (T.T. Time)	Kwaj.
Hugh Pratt, M.D.	1/13		1/18			1/10,11,12	1/14-1/18	1/18-1/24
Brown Dobyys, M.D.	1/13		1/18		1/26	1/12	1/14-1/18	1/18-1/25
Howard Evert, M.D.	1/13		1/18		1/26	(made his own)	1/14-1/18	1/18-1/25
Barbara Boccia, M.D.	1/13		1/18		1/26	1/11, 12	1/14-1/18	1/18-1/25
Ruth Nicoloff, M.D.				1/24		1/22, 23		1/24
John Nicoloff, M.D.				1/24		1/22, 23		1/24
Michele Dekle, M.D.				1/24		1/23		1/24
William Grant, M.D.		1/10	1/18				1/11-1/18	
William Scott		1/10	1/18	1/8		1/6, 7	1/11-1/18	1/8, 9 1/18, 24
Douglas Clareus				1/22		1/20, 21		1/22-1/24
Robert Brown				1/22		1/20, 21		1/22-1/24
Tina Cronkite	1/13		1/18			1/26 (made her own)	1/14-1/18	1/18-1/25
Peter Heotis		1/10	1/18		12/21	12/19, 20	1/11-1/18	
Jenuk Kabua		1/10	1/18				1/11-1/18	
Sebio Shoniber			1/18					1/18-1/24
Nelson Zetkeja			1/18					1/18-1/24
Laijo Elanjo			1/18					1/18-1/24

5051051

	Hono to Maj.	Kwaj. to Maj.	Maj. to Kwaj.	Hono to Kwaj.	Kwaj. to Hono	Hono	Maj. (T.T. Time)	Kwaj.
X-Ray Man			1/18					1/18-1/24
Medical Officer			1/18					1/18-1/24
Harry Brown				1/22				1/22-1/24
Reynold DeBrum			1/22					1/22-1/24

NOTE: Kwaj billeting requirements and return schedule to Hono will be sent to KMR by separate TWX.

VI. LOGISTICS SUPPORT REQUIREMENTS

A. Aboard Ship

1. Jeep
2. 2-Whalers
3. 2-Small Generators (1/2 to 2 KW)
4. Cable for power to shore
5. Gift food per Dr. Pratt's October 26 letter
6. Medical equipment

B. Other

1. 2 vehicles for Ebeye
2. U-drives for Majuro (1 for January 10; 2 for January 13)

VII. FUNDING

Logistics costs (which are not covered under the H&N subcontract with U.S. Oceanography) are to be charged to DOE research vessel account No. 94015. Other costs may be incurred which relate separately to BNL and should be properly charged to that I.D. No. 94008. The DOE Coordinator Kwajalein is to carefully review costs as detailed in monthly statement from Global Associates.

VIII. SUBSISTENCE CHARGES

All BNL related personnel will be billed by H&N, \$6.00 per day for subsistence and quarters and charges while on board, in accordance with PASO SOP No. 2. TTPI personnel will be provided S&Q by DOE with no charge to TTPI or the individual.

IX. REPORTS

Each Party Chief is to submit a report on the mission no later than 30 days after completion of the operation to the Director, PASO with an information copy to the Assistant for Pacific Operations, Office of the Manager, NV. This report should be concise and cover all pertinent information such as adequacy of support, and offer any comments or recommendations which will improve future operations.