



BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.

402071

Upton, New York 11973

Safety & Environmental Protection Division

(516) 345- 2503

July 2, 1979

REPOSITORY *DOE / PASO*
COLLECTION *DOE / NV*
BOX No *1236*
FOLDER *BNL Folder # 2
BIORASSAY/Utirik Body
Counting FY 1979*

Harry Brown
U. S. Department of Energy
Pacific Area Support Office
P. O. Box 29939
Honolulu, HI 96820

Dear Harry:

I have recently received a copy of the new (6/18/79) Liktanur II schedule. Under the current plans, our field trip shall commence in Kwajalein on August 25 and conclude there on September 14. During this trip, bioassay and environmental activities shall be conducted and a total of 5 days at Rongelap, Utirik and Ujelang will be required to accomplish our trip objectives. The following paragraphs outline BNL's activities at each atoll.

For Utirik Atoll, whole body counting, urine bioassay, environmental sampling and repair of the wind generator shall be the trip goals. Table 1 lists the individuals who were whole body counted in 1974 and 1977. We would like to have these individuals participate in this year's urine and whole body counting bioassay programs. In addition to this group, additional persons can be counted up to a total counting limit of 100 persons. Environmental sampling will also be conducted, plus an attempt to repair the wind generator.

At Rongelap, we expect to perform the same activities as those outlined for Utirik. Table 2 lists the minimum individuals whom we wish to examine. Again, due to the short duration of our stay, the maximum number of participants should not exceed 100 persons.

On our way to Ujelang from Rongelap, we need to return to Kwajalein for a change of personnel. With this concluded, we can proceed to Ujelang. Once there, we would like about 100 participants in our urine and whole body counting programs. Because we have no documentation concerning residence histories or demographic data for this population, we can only suggest the type of people to be examined. We would like approximately 75 persons who have been to Enewetak, 25 persons who have resided at Ujelang for the last 2 years but have never been to Enewetak, and 10 others who have not been to a radiologically contaminated atoll.

We expect that a crew of five persons will be adequate to perform all of the work. At this time, the team members will be Bob Miltenberger (BNL), Ed Lessard (BNL), Joe Balsamo (BNL), Bob Sherwin (Enertech Corp.) and Anant Moorthy (BNL). Nat Greenhouse plans to join the crew at Kwajalein in exchange for Joe Balsamo and Bob Sherwin.

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Please advise W. Koga and L. Sutton that all material should be shipped from BNL to Honolulu by August 10. The total shipping weight could be in excess of to 3000 lbs with certain parcels exceeding 500 lbs. The shipment will be composed of electronic instruments (1300 lbs), and wind generator equipment (1700 lbs). As details become clear, we will advise you immediately. We also request that preliminary contacts with the Marshallese at Utirik, Rongelap and Ujelang be made to insure their continued cooperation. If the Marshallese have any major conflicts of interest with our proposed trip schedule, please advise us immediately.

Thank you for your cooperation in these matters. If we can be of further assistance, please contact either N. Greenhouse (FTS 666-4250 or (516)345-4250), E. Lessard or myself (FTS 666-2503 or (516)345-2503).

Sincerely yours,



Robert P. Miltenberger

RPM/slg

Attachments

cc: N. Greenhouse
E. Lessard
T. McCraw
H. Pratt

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Table 1

MALES

Utirik Population

Medical ID#	<u>Name</u>
2125	Leban Kaiko
2123	Alex Lelen
2137	Bank Meme
2102	Aldon Matthew
2167	Joanes Peter
2152	Rijen Michael
2166	Jokas Batton
2233	Ren Torren
2185	Lakira Riten
2168	Kabto Campus
2150	Emto Jel
2257	Yostamy Campus
2145	Brejin Tobbo
2157	Jaben Williams
2242	Tarwy
2176	Kiota Jokas
2174	Kenej Michael
2156	Ijuinem
2232	Premen Lena
2206	Mikel Katuon

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Table 1B

Utirik Females

Medical ID#	<u>Name</u>
2139	Jutok Elisa
2172	Kasuco Joaner
2210	Millele Laiben
2160	Janet Matthew
2220	Meirok Lene
2244	Tarheim Meme
2229	Nelik Ablos
2164	Joren Juda
2254	Warikrik Juon Ran
2161	Jawin Juon Ran
2228	Nema Laiben
2193	Lebona Laiben
2212	Menuwe Dreluwe
2146	Clara Lanien
2270	Tije
2256	Wine Meme
2227	Nelin Obet
2248	Soka Kabto
2140	Bibe Aen
2255	Wasinet Kito
2158	Jabillok Jaben
2194	Lujra Leban
2104	Bella Michael
2224	Nine Berson
2128	Arbela Ijuaneang

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Table 2A

Rongelap Males

Medical ID#	<u>Name</u>
963	
4	Ainri Leoia
915	Berberin Jibtak
16	Paul Irujiman
5	Alet Belliet
11	Antak Jetbel
881	Edmil Edmond Jakain
41	Jojia Joryu
814	Smith Joji
7	Bella Jetbel
850	Jonithen Jorju
834	Jotai Kon
845	Emos Jilej
882	Alfonso Kojer
82	Totak Jakane
27	Jabwe Jorju
1524	Tarines D. Abon
73	Nektimos Antak
827	Isao Ekhilang
10	Boas Jellan
1014	Kiat
809	Ralit
904	Bill
801	Bernard
6	Bolkain Anjain
1007	Edmond Jakein
79	Tima Marin
905	Ronald
939	Kolle Edmond
20	Harry Boas Jekboke
90	Botton
1038	Romeo
113	Langrine
96	Fred
1028	Ento
132	Iroji
1047	Lotwan (Tone)

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Table 2B

Rongelap Females

Medical ID#	<u>Name</u>
812	Toene Alsen
816	Lijuen Kajer Jehtak
821	Rose Kajer Jehtak
825	Reko Edmil Edmond
1050	Sue Jehtab
14	Mujen Tima Marin
1541	Liam Anjain
1525	Lora Tilikor
843	Atha Kajer
1001	Ricon Enson
1	Abia Kalal Anjain
851	Lajemat Kajer
896	Melelong Jehtak
70	Namiko Anjaen
64	Mejjua Anjain
932	Catherine Emos
832	Atmine Jotai Anjain
48	Kathy Tima
67	Muco Tarinjet Tilli
66	Monna Bella Jitbel
835	Tanira Joyu
78	Tila Ainri Leoia
859	Atajinenjen Okjinlang
146	Tino
18	Ellen Boas Jekboke
959	Mila Isao
72	Nerje Tomao Joseph
1520	Elena Tarkyet
960	Nanmy Marsh
901	Anje
21	Ermita Boas Jekboke
911	Atrine Kedri
956	Tarbet Berberin

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