



BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.

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Safety & Environmental Protection Division

March 23, 1979

Mr. Harry Brown
USDOE/PASO
P. O. Box 29939
Honolulu, Hawaii 96820

REPOSITORY *DOE/PASO*
COLLECTION *DOE/NV*
BOX No *1236*
BNL FOLDER # 2
FOLDER *BIOPSSAY/WHOLE BODY*
COUNTING FY 1979

Dear Harry:

This is a formal request for PASO assistance on our May 1979 personnel monitoring field trip. You are probably aware of the commitment which DOE and DOI made to the Yates Committee last year regarding followup assessments of radionuclide body burdens among the former residents of Bikini Atoll. Our primary objective is to obtain whole body counts and 24 hour urine samples from all persons resident on Bikini during 1978. The best information available to us suggests that about two thirds of the people who left Bikini late last year are currently residing on Kili Island. You will find attached a list of the Bikini people we wish to see who are presumed to be living at Kili. Our plan is to have transportation arranged for them via T.T. ship to bring them from Kili to Majuro for about five days and then return. Whole body counting and urine sample collections would be accomplished at Majuro during that period. We are looking at mid-May as an appropriate time frame for this effort.

If there is a T.T. vessel already scheduled for a Majuro-Kili trip during May, we would like to investigate its possible use for our purposes. If not, please try to arrange a special charter of a T.T. ship for this project. Our schedule is somewhat flexible at this point, but I am including in the attachments a tentative schedule for planning purposes. We are prepared to pay all Kili subjects over age 5 a per diem allowance of \$15 for each day in travel status and for the five day stay at Majuro. It is hoped that the people from Kili can make room and board arrangements with relatives and friends at Majuro, but the feasibility of this idea should be investigated in advance.

We would also like to do another round of whole body counts and urine collections on the Bikinians residing at Majuro who were seen by our team in January. Please arrange for the use of the boat and operators which the Agriculture Department in Majuro made available to us on our last trip to provide personnel transport between Ejit and Majuro Islands. A \$10 subsistence allowance will be provided to the Bikinians on Ejit who will be monitored again.

Our team will consist of Robert Miltenberger (team leader), Edward Lessard, Evelyn Craighead and a probable fourth member yet to be identified. We would appreciate lodging arrangements at the Ajirik or the Eastern Gateway Hotels, and the use of a rental car during the team's stay in Majuro.

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ML

March 23, 1979

Both the BNL medical trailer and the whole body counting (WBC) trailer are installed adjacent to the T.T. hospital building complex at Majuro. This location should be quite satisfactory for our May visit; however, there are two problems with the WBC trailer which warrant attention. These are multiple roof leaks and the inability to flush the toilet (probably due to insufficient water pressure). We brought these problems to the attention of T.T. Public Works in Majuro, but some followup will surely be required to insure their correction by May. Also, we hope to do whole body counting on our mid-August to mid-September field trip to the northern atolls. Considering the poor condition of the present WBC trailer, and the likelihood that Majuro-based personnel monitoring activities will continue for another year or so, I would appreciate your further pursuit of the air conditioned transportainer idea for a replacement mobile WBC facility. It would also be very helpful if about 700 surplus clean lead bricks could be located at Enewetak or Kwajalein for this facility. If arrangements cannot be made for a new WBC trailer, we should plan on having the Majuro-based trailer moved to Kwajalein by early July for renovation (if that is possible).

Any assistance which your offices can render will be sincerely appreciated.

With best regards,

Tom

N. A. Greenhouse
Project Director,
BNL Marshall Islands
Radiological Safety Program

NAG/slg

Enclosure

cc: A. Hull
E. Lessard
T. McCraw (DOE/OES)
R. Miltenberger

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Proposed Itinerary, May 1979 Field Trip

<u>Date</u>	<u>Itinerary</u>	<u>Logistic Support Requested from PASO</u>
5/7/79	Depart New York for Honolulu	Two nights lodging at Honolulu use of automobile.
5/9/79	Depart Honolulu for Majuro	17 nights lodging at Ajirik or Eastern Gateway plus car rental.
5/10/79	Arrive Majuro. Meet with T.T. officials. Make arrangements water taxi service. Check out trailer.	
5/11/79	Meet with Bikini people. Hire interpreter Set up WBC trailer and equipment.	Arrange water taxi service between Ejit and Majuro.
5/12/79	Test equipment Set up urine sampling program.	
5/14/79	Commence counting of Ejit & Majuro persons. Send ship to Kili to collect Kili Isl. former Bikini Atoll residents.	Make arrangements for transport of Kili people to/from Majuro.
5/15-24/79	Continue Whole Body Counting Return Kili residents to Kili	
5/24/79	Shut down equipment Make arrangements for transport of equipment to BNL.	
5/25/79	Pack equipment Meet with Ejit families.	
5/26/79	Return to Honolulu	Lodging in Honolulu

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Former Bikini residents presumed living on Kili Island. These subjects are requested to come to Majuro for personnel monitoring in May 1979.

Barry	Babone	Swington Jakeo
Jiki	Bokrob	Caleb
Nilsa	Atila	Ikelang
Takia	Janderia	Timothy
Jendrik	Judy	Joseph
Tatas	Bernard	Dial
Albon	Commila	Joe
Henes	Lita	Arisen
Sinako	Merry	Emjo
Benirok	Libure	Tarbit
Donald	Joji Anlak	Kim
Timor	Jone	Honita
Antony	Berro	Mikie
Mwijab	Laura	Heiji
Meljorik	Titikos	Aben
Virally	Merilina	Linsen
Seroline	Eucaine	Samson
Myome	Caster	Laridrik
Jone	Vermon	Riten
Rossebilla	Herold	Nepa
Nero	Sandy Jakeo	Larry
Boon	Dan Jakeo	Kone