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Safety & Environmental Protection Division
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July 13, 1978

Dr. Ezra Riklon
Director, Health Services
Majuro, Marshall Islands, TTPI 96960

Dear Dr. Riklon:

I have been referred to you by Drs. Conard and Pratt at Brookhaven. We are requesting your assistance to arrange for the collection of about 10 large volume urine samples which will be used to establish control levels for the excretion of plutonium and other radionuclides in the Marshallese people. The subjects should be metabolically stable, and should never have lived at Bikini, Rongelap or Utirik. (Relatively short visits such as the Brookhaven Medical Field Trips should not interfere with our objectives in this study). Dr. Conard has suggested the following individuals from your staff as potential participants in this study; but you should feel free to substitute others, or to select a few additional participants as you see fit. The suggested participants are: Drs. Riklon, Kasino, Kabua and Manassa, Sebio Schoneber, Nelson Zetkeia, Kalman Gideon, Elijo Elanzo, Ruth Harris and her assistant public health nurse. We are also requesting that Sebio Schoneber coordinate the urine collection program.

The samples should be 24 hour urines collected from each individual for 14 successive days. It is very important that the samples be unadulterated with water or other foreign substances, and that each sample consist of urine from the selected participant only (i.e., pooled samples with contributions from family members or others will detract from the value of this study).

We propose to pay each participant $25 upon receipt of a satisfactory sample, and $100 to Mr. Schoneber for his services as coordinator.

Please let me know if this program meets with your approval, and if the suggested terms are agreeable with the participants. If so, we will ship collection containers and instructions for each participant to Majuro, and we will arrange for the return shipment of the samples to Brookhaven.

Your assistance is sincerely appreciated.

Yours truly,

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

sls/cc: W. Burr T. McCraw
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