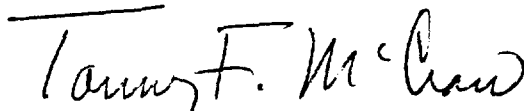


for Rongelap are attached. Doses for individuals could be three times higher.

I suggest that DOE staff should be informed right away of the results of BNL's July '82 survey, and of the dose implications of use of food obtained from the northern islands at Rongelap as presented in the UCRL report. Compared to U.S. radiation protection standards (170 mrem average and 500 mrem for individuals), the doses that are predicted for the Rongelap population by the DOE contractors are not trivial even when only a portion of their diet is obtained from the northern islands. I further suggest that for the islands listed above, restrictions on use of coconut crabs be continued and that consumption of coconuts also be restricted. Conditions of concern will probably not be reduced through radiological decay for at least another half-life for Cs-137 (about 30 years) for Kabella, Eniaetok, and Mellu. Sixty years will probably be required for Noen.



Tommy McGraw  
Office of Operational Safety, EP-32

2 Attachments

cc w/attachments:  
John E. Rudolph, DP-224



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Safety & Environmental Protection Division

November 8, 1982

Mr. Roger Ray  
Deputy for Pacific Operations  
Department of Energy  
Nevada Operations Office  
P.O. Box 14100  
Las Vegas, NV 89114

Dear Roger:

I am enclosing the July 1982 Field Trip Report and a computer printout of individual body-burden data. The report is a summary of our activities and a commentary on the grouped data resulting from the July bioassay mission.

The computer printout is a compilation of historical and up-to-date direct whole-body counting data on the Rongelap people. The individual data are arranged alphabetically and grouped according to sex and age. This report and printout document recent results of the Marshall Islands Radiological Safety Program.

If you have any questions, please do not hesitate to call.

Sincerely,

*Edward T Lessard*

Edward T. Lessard  
Program Director  
Marshall Islands Radiological  
Safety Program

ETL/cc

cc: B. Adams  
J. W. Baum  
C. B. Meinhold  
T. McCraw ✓



Lawrence Livermore  
National Laboratory

Biomedical & Environmental Sciences Divisions

MT

action

June 29, 1982

JUL 7 1982

W. J. BAIR

Dr. William Bair  
Manager  
Environmental, Health and Safety  
Research Program  
Battelle  
Pacific Northwest Laboratories  
P.O. Box 999  
Richland, Washington 99352

Dear Bill:

This the first draft of the Northern Marshall Island Dose Assessment paper. Many of the tables (3,4,5,6 and 19) need updating as the reanalysis data comes back from Eberline. Also tables 24 & 25 have not been updated yet to reflect the use of both diets. All of these updates are being done as data are available. However, the basic paper is complete and I don't expect the doses listed in tables 21-23 to change much at all due to the still outstanding data.

I would appreciate it if you could review the paper and give me your comments. I feel that if you round off the doses as you did before, that that will cover any changes that may occur from the reanalysis data yet to be received from Eberline. I am also sending draft copies to Bruce Wachholz and Roger Ray and for internal review here.

If I get some of the tables updated in the very near future I will forward them to you.

Sincerely,

William L. Robison  
Section Leader  
Terrestrial & Atmospheric Sciences

WLR/mt  
University of California  
P.O. Box 5507  
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FOLDER Marshall Islands  
April - Sept 1982

DOCUMENT DOES NOT CONTAIN ECI

Reviewed by J. F. Fisher Date 4/30/97