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College of Fisheries
Laboratory of Radiation Ecology

July 8, 1967

REPORTOR DOE/HASL
COLLECTOR DOE/INV
BOX No. 1227 "SQD" #2
BIKINI SURVEY (BY HASL)
01 THRU 05/1968
FOUNDER

William A. Bonnet, Manager
Honolulu Area Office
U.S. Atomic Energy Commission
P. O. Box 580
Honolulu, Hawaii 96809

Dear Mr. Bonnet:

Thank you for the copy of Dr. Tobin's report and your letter of 18 July.

With regard to the prospects for the resettlement of Bikini, as you know, any decisions or recommendations based on potential radiation hazards will have to come through the Atomic Energy Commission.

The data are as yet incomplete and will be so for some time. The following may give you an idea of the progress being made:

The Naval Defense Radiological Laboratory has reported the results of the film badge and thermoluminescent dosimeter measurements. The Health and Safety Laboratory with Tommy McCraw of the Division of Operational Safety have completed calibration of the survey instruments. McCraw has prepared a preliminary report: Portable Instrument Data for Resurvey of Bikini Atoll (April 23-May 7, 1967). At present it appears that the measurements made in the field with the PDR 27F survey meters are high by 25% - 50% before appropriate correction factors are applied.

The soils and biological samples have been counted by gamma ray spectroscopy at Seattle, but the raw data remain to be reduced to useable form. Priority was given to the soil samples which have been shipped to HASL for interlaboratory comparison of results and more detailed analyses of selected samples.

Perhaps you could help us further regarding maps of Bikini. A drawing was found at Bikini during the 1967 resurvey. This drawing is probably the most useful chart of Bikini Island we have seen

and, if possible, we should like to obtain three copies of it. The one copy we have is quite faded and tattered. The following is the identifying information:

TTJ6-4761
ALL ROADS

IDN 51650
IDN 51000

U.S. A.E.C.
Albuquerque Operations Office

Holmes & Narver, Inc.

Scientific Site Plan

Site How

Date:	Drawn:	Approved:	Sheet No.
11-12-57	BG	(illegible)	
Job No.	Checked:		68-002-(illegible)
942	(illegible)		

Any effort you can make in locating this chart will be appreciated.

Sincerely yours,



Edward E. Held
Research Professor

EEH:ah

cc: Arnold Joseph
Tommy McCraw