

410747

Date: November 8, 1955

Weather:

Water conditions:

November 8, 1955

69006 from Haisan at Sea

12 above

1" above ground

open Closed open Closed

Dr. Charles L. Dunham, Director
Division of Biology and Medicine
United States Atomic Energy Commission
Washington, D. C.

Dear Dr. Dunham:

We are enclosing copies of the meter readings which were sent by our staff at the Pacific Proving Grounds in response to the telephone request from Dr. Boss on November 2.

Yours sincerely,

Lauren R. Donaldson
Director

LRD:mc

Encl.

cc: Dr. Boss

File Folder = NMFB2

PHOTOCOPY AVAILABLE

5002639

Log

UNIVERSITY OF WASHINGTON
APPLIED FISHERIES LABORATORY
SEATTLE, WASHINGTON

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Locality Bikini Island - HOW Date Nov. 4, 1955
Personnel Bonham Held Weather _____
Lowman Seymour Taft Water conditions _____

Radiation level(s) Meter - Beckman MX5 - ser. no. 65006 from RadSafe at Nan

Operations: Background at NAN for this meter is ~ 0.04
Values in mille reps per hour (m.rep/hr.)

Meter Readings from North to South along Bikini Island Road

Miles from Sandspit end of I. Area		November 4th				November 2nd	
		3 feet above ground		1" above ground		1" above ground	
		Closed	Open	Closed	Open	Closed	Open
0.0	Sandspit; NW end of I.;						
	above high tide	0.3	1.3	0.6	2.0	.15	5 to 6
0.0	" " intertidal	0.1	0.2	0.15	0.35		
0.2	survey tower; sand,						
	some grass	0.7	4.0	1.5	6.0	1.0-1.5	4 - 8
.4	sand & grass	2.0	11.0	3.5	18.0	0.5-1.5	4 - 6
.65	" " "	1.6	9.0	3.5	18.0		
.7	dry grass, sand					1.5-5.0	up to 13.0
.95	" " "	1.5	6.0	2.0	8.0	2.0-5.0	6.0 - 14.0
1.2	grass & soil; near						
	boat landing	1.0	3.5	1.0	5.0	1.2-1.7	4.0 - 7.0
1.4	low wash; road	2.5	16.0	5.0 off scale		3.0-5.0	5.0 to off scale
1.6	junction of cross island						
	and north-south island						
	roads	2.5	14.0				
1.7	gravel, grass	2.0	12.0	5.0 off scale		2.0-3.0	10.0
1.7	papaya tree					--	5.0
1.95	sand and grass	1.5	8.0	3.0	14.0	1.0-2.0	6.0 - 15.0
2.3	" " "	1.2	4.5	1.5	8.0	1.5-2.0	6.0-8.0
2.45	" " "	1.5	9.0	2.0	12.0	1.0-1.5	4.0-7.0
2.7	mostly sand	1.0	5.0	2.0	13.0	1.0-1.5	4.0-7.0

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Lowman Seymour Taft Water conditions _____

Operations: Background at NAN for this meter is ~ 0.04
Values in mille reps per hour (m.rep/hr.)

[illegible]

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DAILY LOG

Locality Bikini I. (HOW) Date November 4, 1955 continued

Personnel _____ Weather _____

Water conditions _____

Radiation level(s)

Operations:

Meter Readings Across Island from Lagoon to Ocean Side Along Road

That is 1.4 miles south of town on NW end of island

[illegible]

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