

Office Memorandum • UNITED STATES GOVERNMENT

TO : Dr. C. L. Dunham, Director, Division of
Biology and Medicine, Washington 25, D. C.

FROM : Edward P. Hardy, Chemist, Analytical Branch
^{EPH}
HASL, New York Operations Office, New York

SUBJECT: NRDL MARSHALL ISLAND RE-SURVEY - 1956
RESULTS OF ANALYSES PERFORMED AT HASL

SYMBOL: HSA:EPH

DATE: June 15, 1956

400192

*only three copies received. I have
pulled one copy. [unclear]*

I am sending four photostated copies of data currently available on the NRDL Resurvey samples. There will be additional information forthcoming within three weeks. This will involve several results of Sr-90 analyses of "control" urine as well as Cs-137 data on all urine samples collected by NRDL.

074786

NMB 3

5002017

NRDL - MARSHALL ISLAND RESURVEY - 1956

Results of analyses performed at HASL

NRDL #	NRDL #	Sampling location	Collection date	Type	Total activity #	d/m/l # # #	SP d/m/l	CS d/m/l	% Sr 90	% Cs 137
	3457	Basin	5/20/56	well	2500 ± 24	1530 ± 32	590 ± 21	310 ± 20	24	22
	3458	Basin	5/20/56	well	375 ± 15	540 ± 23		130 ± 12		
	3459	Basin	5/20/56	well	342 ± 5	520		442 ± 52		
	3460	Basin	5/20/56	well	18 ± 16	43 ± 20		35 ± 16		
	3461	Basin	5/20/56	well		23 ± 20		49 ± 18		
	3462	Basin	5/20/56	well		520		27 ± 46		
	3463	Basin	5/20/56	well				342 ± 13		
	3464	Basin	5/20/56	well				35 ± 54		
	3465	Basin	5/20/56	well				22 ± 16		
	3466	Basin	5/20/56	well				32 ± 54		
	3467	Basin	5/20/56	well				24 ± 10		
	3468	Basin	5/20/56	well				31 ± 10		
	3469	Basin	5/20/56	well				31 ± 10		
	3470	Basin	5/20/56	well				34 ± 22		
	3471	Basin	5/20/56	well				39 ± 22		
	3472	Basin	5/20/56	well				41 ± 22		
	3473	Basin	5/20/56	well				43 ± 22		
	3474	Basin	5/20/56	well				45 ± 19		
	3475	Basin	5/20/56	well				47 ± 17		
	3476	Basin	5/20/56	well				49 ± 17		
	3477	Basin	5/20/56	well				51 ± 19		
	3478	Basin	5/20/56	well				52 ± 20		
	3479	Basin	5/20/56	well				54 ± 26		
	3480	Basin	5/20/56	well				52 ± 21		
	3481	Basin	5/20/56	well				52 ± 20		
	3482	Basin	5/20/56	well				52 ± 20		
	3483	Basin	5/20/56	well				52 ± 20		
	3484	Basin	5/20/56	well				52 ± 20		
	3485	Basin	5/20/56	well				52 ± 20		
	3486	Basin	5/20/56	well				52 ± 20		
	3487	Basin	5/20/56	well				52 ± 20		
	3488	Basin	5/20/56	well				52 ± 20		
	3489	Basin	5/20/56	well				52 ± 20		
	3490	Basin	5/20/56	well				52 ± 20		
	3491	Basin	5/20/56	well				52 ± 20		
	3492	Basin	5/20/56	well				52 ± 20		
	3493	Basin	5/20/56	well				52 ± 20		
	3494	Basin	5/20/56	well				52 ± 20		
	3495	Basin	5/20/56	well				52 ± 20		

* sample directly plated
** sample scammed with F (OH)3

5002021