

*Office Memorandum* • UNITED STATES GOVERNMENT

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

DATE: June 15, 1956

FROM : Edward P. Hardy, <sup>EPH</sup> Chemist, Analytical Branch  
HASL, New York Operations Office, New York

400192

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

SYMBOL: HSA:EPH

*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

5002018

NAVY MARSHAL SERVICE REPORT 1956

NAID#	ORND#	CHART ORG/NR/EA	Rating	Component	Station	Qualification	Total Activity
3836	1519	Sergeant	Sergeant	Naval	active	52,264	
3837	1512	Chief Petty Officer	Chief Petty Officer	Naval	active	37,560	
3850	1541	Chief Petty Officer	Chief Petty Officer	Naval	active	125,760	
3857	1542	Sergeant	Sergeant	Naval	active	235,897	
3859	1555	Sergeant	Sergeant	Naval	active	75,587	
3874	1564	Chief Petty Officer	Chief Petty Officer	Naval	active	20,662	
3876	1587	Sergeant	Sergeant	Naval	active	34,747	
3879	1606	Chief Petty Officer	Chief Petty Officer	Naval	active	51,662	
3880	1615	Chief Petty Officer	Chief Petty Officer	Naval	active	11,665	
3883	1695	Sergeant	Sergeant	Naval	active	22,584	
3874	1574	Chief Petty Officer	Chief Petty Officer	Naval	active	14,711	
3875	1577	Sergeant	Sergeant	Naval	active	22,667	
3877	1572	Sergeant	Sergeant	Naval	active	11,660	
3816	1522	Chief Petty Officer	Chief Petty Officer	Naval	active	35,517	
3857	1625	Chief Petty Officer	Chief Petty Officer	Naval	active	31,022	
3863	1534	Sergeant	Sergeant	Naval	active	2,052,200	
3871	1617	Chief Petty Officer	Chief Petty Officer	Naval	active	1,150	
3883	1601	Sergeant	Sergeant	Naval	active	3,187	
3874	1589	Sergeant	Sergeant	Naval	active	21,515	
3826	1626	Chief Petty Officer	Chief Petty Officer	Naval	active	520,710	
3827	1637	Sergeant	Sergeant	Naval	active	2,180,527	
3828	1638	Sergeant	Sergeant	Naval	active	233,028	
3829	1639	Sergeant	Sergeant	Naval	active	99,001,000	

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NMFS-3

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Account No.	Description	Debit	Credit	Balance	Rate
3454				1045.47	0.45
3455				1160.500	0.62
3456				1370.57	1.2
3457				1450.640	0.77
3458				155.45	0.30
3459				32.52	0.31
3460				330.910	0.54
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Receipt at 145L

Receipt at 145L

Receipt at 145L

Receipt at 145L

Receipt at 145L

UTHOGRAPHED IN U.S.A. - ADPSON WESTLEY PRINTING COMPANY, CHICAGO, ILL. 60601

NRDL - MARSHALL ISLAND RE SURVEY - 1967

SOIL	NRDL	NRDL	Sampling location	collection date	depth	Results of analyses performed on NRDL	Ca analysis	side	8-17 in from 9.
						total nitrogen in ppm			
	3472	605	Surface			65245	0.318	5060	
	3473	608	"			541	0.286	200097	
	3471	600	"			290540	0.314	29 512	
	3549	817	4' deep			53	0.335	5084	
	3548	814	"			65	0.275	20512	
	3474	704	Surface			61	0.369	5071	
	3473	708	"			3000 593	0.347	104 8 18	
	3443	847	6' deep			120 69	0.348	131003	535
	3462	842	"			64400:470	0.305	2460 36	
	3520	768	4' deep			573	0.342	40576	
	3529	762	"			1610 742	0.281	74 512	
	3507	682	5' deep			557	0.355	5 70	
	3506	676	"			620 74	0.353	36 5 13	

\* accepts as received at NRDL

NRDL - MARSHALL ISLAND RESERVE - 1956

WATER	NASL #	NRDL #	Sampling location	Collection date	Type	Results of analyses per form at NASL		Sp. #	Sp. #/m/L	Co. #	Co. #/m/L	% S.P. #	% C.
						Total Activity #	d/m/L						
	3457	548	Belem	1956-12-21	well	2500-124	1530-132	5805-21	3105-20	187	3105-20	24	22
	3458	549	Belem	1956-12-21	well	371-15	5805-23		1305-12		1305-12		
	3459	785	Utrink	"	well	342-5	2-19		445-52		445-52		
	3477	787	"	"	cistern	18-16	437-20		495-18		495-18		
	3528	788	"	"	well		237-20		275-46		275-46		
	3529	797	Li'ing	"	"		5-20		342-13		342-13		
	3547	830	"	"	"								
	3458	1003	Cojen	"	logoon		4-26		352-54		352-54		
	3459	1006	"	"	"		4-21						
	3479	1007	Belem	"	"		4-20		222-16		222-16		
	3497	1022	Belem	"	"		4-19		322-54		322-54		
	3509	1023	Sifo	"	"		4-20		243-10		243-10		
	3525	1020	Utrink	"	"		4-19						
	3546	1032	Li'ing	"	"		4-20		312-10		312-10		
	3460	1002	Belem	"	green		4-18		345-22		345-22		
	3461	1034	"	"	"		4-18						
	3479	1008	Belem	"	"		4-23		375-22		375-22		
	3496	1027	Belem	"	"		255-19						
	3510	1034	Sifo	"	"		4-17		415-22		415-22		
	3524	1029	Utrink	"	"		4-21		735-32		735-32		
	3545	1031	Li'ing	"	"		4-19						

\* sample directly plated  
 \*\* sample scummed with F (OH)3

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