

RG 326 US ATOMIC ENERGY COMMISSION

HEADQUARTERS
JOINT TASK FORCE SEVEN
APO 187 (HOW), c/o Postmaster
San Francisco, California

Location LANL
Collection H Div
Folder Pacific Proving Grounds, 1954-1955

19 April 1954

MEMORANDUM FOR RECORD

SUBJECT: Additional Ground and Air Radsafe Survey Data During Period BRAVO to BRAVO plus 5 Days

1. Following are readings from radsafe surveys during the period B to B plus 5 days:
 - a. Special ground surveys from PBI survey flight and DDE evacuation parties: (All times Zebra, March 1954.)

		<u>Waist height on AN/PDR T1B in mr/hr</u>
Eniwetak Island (Rongerik Atoll)	012315	2000
Rongelap Island	020645	1400
Ailinginae Island	030445	445
Utirik Atoll	030145	160
Eniaetok Island (Rongelap Atoll)	020645	3000

b. NYOO ABLE, BAKER and CHARLIE flights originating from Kwajalein, flights GEORGE and ITEM originating from Oahu, flight EASY originating from Guam, and flight KING (Gilbert Islands), using special airborne (P2V) survey equipment (all times Zebra, March 1954, and readings extrapolated to the ground.)

(1) NYOO Kwajalein Flight ABLE:

<u>Atoll</u>	<u>DTG (Zebra)</u>	<u>Intensity (mr/hr)</u>	<u>Atoll</u>	<u>DTG (Zebra)</u>	<u>Intensity (mr/hr)</u>
Lae	020010	.080	Ujae	020024	.100
Wotho	020100	1.000	Ailinginae	020128	400.000
Rongelap	020140	1350.000	Rongerik	020200	1720.000
*Taongi	020325	1.400	*Bikar	020428	600.000
Utirik	020451	240.000	*Taka	020456	160.000
Ailuk	020516	76.000	Jemo	020528	18.000
Likiap	020540	6.000			

COPIED/DOE
LANL RC * uninhabited

Incl 3

CLASSIFICATION CANCELLED
BY AUTHORITY OF DOE/OC
REVIEWED *J Diaz 10/28/86*
* Per DNA LTR (USCM) *4/25/86*
Carroll 3/24/87

