SWP ROUTING AND CONTROL SHEET TOTAL OF pages This Routing and Control Sheet will remain attached to this communication until all action re quired is completed. After action has been completed it will be filed in the Adjutant General's Office. FOR DATE RECEIVED CONTROL NUMBER APPROVAL A CHIEF, AFSWP 8 Mar 54 8764 DEPUTY CHIEF, USAF COMMENT DEPUTY CHIEF, USH CONCURRENCE FILE NUMBER SUSPENSE DATE INFORMATION CHIEF STAFF 970.5 22 MAR 54 DCS/OPERATIONS NECESSARY ACTION FROM: DATE NOTE AND FORWARD CHIEF, PLANS AND ROMTS NOTE AND RETURN CHIEF, OPNS AND THE USAEC, Wash., COORDINATION DCS/ADMINISTRATION TC6 Mar 54 CHIEF, SECURITY FILE IN AGO SIGNATURE CHIEF, PERSONNEL SUBJECT OR SUMMARY OF THE COMMUNICATION CHIEF, LOGISTICS 3-10 2 DCS/TECHNICAL SERVICES Ref CJTF 7 DTG 051118Z advisory Complete CHIEF, WPNS DEV and satisfactory BIOM. CHIEF, WPMS EFFECTS DNA1.941213.016 CHIEF, WPNS TEST TYPE OF COMMUNICATIONS NUMBER OF COPIES, INCLOSURES AND ADJUTANT GENERAL INDORSEMENTS INSPECTOR GENERAL B SPECIAL ASST TO CHIEF, AFSWE Msg - TDG - 061755Z - Cy No. 134 SECRET CONTROL OFFICE TECHNICAL DIRECTOR NR: 5-44 HISTORIAN Ī 14 SURGEON DA IN 43334 Cy and direct to WT for action. Control 725. 8764. A no action regil suss (SWPWT) Declassified by DNA, PRief, ISTS NATIONAL SECURITY INFORM ATOMIC ENERGY ACT 1948 a Criminai Sansusias. Administrative 2 CECOET 3 425 AFSWP FORM EDITION OF 1 OCT 52 MAY BE USED. 1 SEP 53 DUE-11

OPERATIONAL IMMEDIATE

PARAPHRASE NOT REQUIRED CONSULT CRYPTOCENTER BEFORE DECLASSIFYING NO UNCLASS REPLY OR REF IF DTG IS QUOTED

FROM:

USAEC WASH DC

TOR

CUTF 7 ENIWETOK MI TRANSMIT VIA LOS ALAMOS SCIENTIFIC LABORATORY LOS ALAMOS NEW MEXICO

INFO:

CINCPACELT PEARL HARBOR TH, CJTF 7 (REAR) WASH DC.

CSUSA WASH DC

NR:

5-44

061755Z MAR 54

For Clarkson from Ashworth.

This dispatch in 3 parts.

Ref CJTF-7 DTG 051118Z advisory complete and satisfactory.

Part 2. Ref CJTF 7 DTG 060415Z.

NOTAL daily report as of noon satisfactory. Desire. each report state condition of natives. Particularly important that report reaching Washington Monday morning contain this information in detail since in view of situation reported in CJTF 7 DTG 060117Z NOTAL and message fields to Clarkson EYES ONLY AEC may wish to issue statement here Monday relative to evacuation along lines you have proposed.

Part 3. Ref CJTF 7 DTG 060040Z NOFAL concerning communication procedures recommendations approved. End ref MAP/FLA.

NOTE:

Received in SCO 081733Z Mar 1954.

NOTE:

051118 is DA IN 42872 (5 Mer 54) \$3[AEC]

ACTION:

**63**.

INFO:

G2, CSA, NAVY, AF, OSD, JCS, AFSW

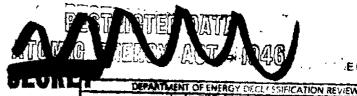
DA IN

43334

(8 Mar 54)

134

OCS FORM



UNCLASSIFIED

1ST REVIEW-DATE: 10/20/4 DETECTION NOTICE NUMBER 7. OTHER (SPECIFY):

information. Contains no DNA classified with: Coordinate

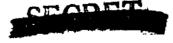
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	DEPUTY CHIEF, USAF			Ţ	COMMENT	16 Mar 54	8908 SUSPENSE DATE 30 Mar 54
	DEPUTY CHIEF, USN				CONCURRENCE	970.5	
	CHIEF STAFF			1-2	INFORMATION		
	DCS/OPERATIONS			13	HECESSARY ACTION		
	CHIEF, PLANS AND ROMTS				NOTE AND FORWARD	FROM: COMNAVSTA KWAJALEIN MI	15 Mar 54
	CHIEF, OPNS AND THE				NOTE AND RETURN		
	DCS/ADMINISTRATION				COORDINATION		
	CHIEF, SECURITY				FILE IN AGO (/		
	CHIEF, PERSONNEL				SIGNATURE		
	CHIEF, LOGISTICS			SUBJECT OR SUMMARY OF THE COMMUNICATION			
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2	CHIEF, WPMS EFFECTS AL	HIEF, WPHS EFFECTS has seen		) vi	isited Kwajalein, etc.		
3	CHIEF, WPNS TEST	2120	3/22	]			
	ADJUTANT GENERAL			TYPE OF COMMUNICATION; NUMBER OF COPIES, INCLOSURES AND			
	INSPECTOR GENERAL		{	INDORSEMENTS			
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	SECRET CONTROL OFFICE						
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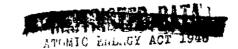
Declassified by DNA, Chief, ISTS

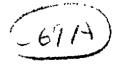
Date: 4/2/34











AFSWP FORM 4

EDITION OF 1 OCT 52 MAY BE USED.

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GPO 853 439

#### DEPARTMENT OF THE ARMY STAFF COMMUNICATIONS OFFICE

ATOMIC ENERGY AC. 1946

PRIORITY

PARAPHRASE NOT RESULTED CONSULT CRYPTOCENTER STEORE DECLASSIFYING NO UNCLASS REPLY OR REF IT SIG IS QUOTED

COMNAVSTA KWAJALEIN MI SGD ALLARDICE FROM:

AEC WASH DC, USS ESTES TO :

CJTF 7 ENIWETOK MI, CSUSA DEPTAR WASH DC. CJTF 7 INFO:

(REAR) WASH DC, PATROL SQDN 671

152317Z 150401 MAR 54 UNNUMBERED NR

15 March Pastore, Holifield, and staff visited Kwajalein and heard from medical team Proj 4.1 studying residents moved from Rongelaap and Utirik. Also visited displaced persons quartered there. Summary of findings follows:

Utirik group, approximately 150, show no rpt no evidence of any sort of over exposure to radiation. Utirikis 270 nautical miles east of Bikini and exposure began approximately . H plus 22 hours. Cumulative exposure estimated at 17 roentgen. Natives removed H plus 78.

- Rongelaap group, comprising 64 residents, shows definite laboratory evidence of mild radiation injury as demonstrated by modest decrease in white blood cells. No rpt no others signs, nor any definite symptoms of radiation injury have appeared although slight lose of hair may occur in a few. Report of vomiting by 2 natives during first 48 hours, and of nausea among some others is of uncertain significance; there has been no rptino reappearance of these symptoms. These residents received approximately 125 roentgen cumulative. Exposure began H plus, 5 hours estimated, and residents were removed H plus 50. Distance from detonation 90 nautical miles.
- 3) Ailinginae group, comprise 18 Rongelaapians visiting uninhabited island, show less laboratory evidence than Rongelaap group. No rpt no other signs and no rpt no symptoms at any time of radiation illness have appeared. Exposure approximately 74 roentgen cumulative. Distance 90 nautical from detonation. Allinginae slightly south of Rongelaap. Exposure began H plus 6 hours; residents removed H plus 58.
- 4). Rongerik group, comprising 3 Army 25 Air Force personnel, not rpt not examined by Project 4.1 although clinical findings reported from Eniwetok as negative. Blood picture reported to be similar to Rongelaap group.

DCS FORM

(16 Mar 541

THE ENERGY AU Declassified by DNA, Chief, ISTS

Contains no DNA classified information. Coordinate with:  $\mathcal{DOE}$ Coordinate with:

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### MESSAGE

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## SEUILT

### DEPARTMENT OF THE ARMY STAFF COMMUNICATIONS OFFICE

NR

UNNUMBERED

PAGE 2

- 5) General information; there has been no rpt no evidence of beta burns to the skin of any native. Reportly, no rpt no beta burns among American personnel either. All exposures above given as estimated total body exposure due to gamma radiation. JTF 7 reports fallout at these locations relatively large particle size therefore no rpt no lung injury expected.
- 6) Displaced residents appear to Pastore and Holifield as happy and contented. They are well cared for and seem in the highest spirits. To a layman there is absolutely nothing that would suggest any injury. Admiral Clarke deserves highest commendation for handling situation. Medical team says he has been most cooperative.
- 7) Recording of meeting follows by JTF 7 courier. Used Gray audograph to transcribe.

NOTE: This msg has been relayed to AEC, JTF 7 (REAR).

ACTION: G3

INFO : OSD, JCS, CSA, NAVY, AF, AFSWP, G2

DA IN 44956

(16 Mar 54)

hg/5



OCS FORM 1 AUG. 81 375-3 REPLACES OCS FORM 375-3, I MAR SI, WHICH MAY BE USED.



#### MESSAGE

DEPARTMENT OF THE ARMY STAFF COMMUNICATIONS OFFICE



PRIORITY

T REQUIRED PARAR P BEFORE DECLASSIFYING CONSULT DTG IS QUOTED NO UNCLASS REPLY ...

FROM:

JTF 7 ENIWETOK MI FROM CLARKSON

TO:

CSUSA WASH DC, CHAIRMAN AEC WASH DC FOR FIELDS AND BUGHER

INFO:

CINCPACELT, HQ JTF 7 WASH DC

NR:

UNNUMBERED

100455Z MAR 54

This my report as of 101200M. This msg in 4 parts. Dr Dunning reports after visit Kwaj as follows:

investigated health of natives first hand. Part 1: Original report about 20 natives sick first and second days based their own statements which are very difficult evaluate. No natives actually observed sick by medical personnel except I vomiting first day aboard evacuee ship from Rongelap. Practically all natives from Rongelap had skin itch until decontaminated when itching ceased. No skin symptoms or signs as yet. Any erythema very difficult to detect on native type skin. Highest gamma reading (from hair) 400 milliroentgens per hour at about H\*56 hours. Repeated washings have reduced readings to 7 mil iroentgens per hour. Will continue washings. No estimate of beta dose. Average initial white blood counts at H+55 to 75 hour was 7700. Repeat counts at H+158 hours was 5300. Greatest variance in white blood counts from Rongelap 24300 about H+75 hours to 3700 H+130 hours to 6000 H-158 hours. Another 60 year old native white blood count H+55 hours was 12600 at H+168 hours was 6400 and at H+192 hours was 2900. Prognosis of Rongelap group depend upon further studies. Greatest variance white blood counts weather personnel Rongerik 10000 about H+32 hours to 5800 H+144.

Part 2: Great efforts being made to keep natives comfortable on Kwaj. They are contented. Utirik group will be sent to nearby island Ebeye when High Commissioner directs and studied intermittently. Rongelap ground retained Kwaj for intensive study by AEC-DOD research team. No decision as to time of return to home islands. Recommend wait until water series completed then recheck radiation levels again.

Part 3: Estimated activity megacuries per square mile at time of fallout: Rongelap 3 at H+6 hours, Rongerik 2 at H+8 hours, Utirik 0.17 at H+16 hours. Soil and water samples being collected. One set water measurements at Rongelap showed contret ration at D+3 days from 2 to 28 times above 5 times 10 to minus 3 microcuries per milliliter.

DCS FORM LAUG. 51

DA IN 43731 REPLACES OCS FORM 375-3,1 MAR 51, WHICH MAY BE USED. 375-3

(10 Mar 54)

Declassified by DNA, Chief, ISTS

Contains no DNA classified information Coordinate with:

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A. JP ROUTING AND CONTROL SHEET ~...... IEU NOTE: This Routing and Control Sheet will remain attached to this communication until all action required is completed. After action has been completed it will be filed in the Adjutant General's Office. INITIALS DATE RECEIVED CONTROL NUMBER FOR APPROVAL B CHIEF, AFSWP 10 Mar 54 8816 DEPUTY CHIEF, USAF COMMENT CONCURRENCE FILE NUMBER DEPLTY CHIEF, USN SUSPENSE DATE CHIEF STAFF INFORMATION 9701 24 Mar 54 NECESSARY ACTION DES/OPERATIONS FROM: NOTE AND FORWARD CHIEF, PLANS AND ROMTS CHIEF, OPNS AND THE NOTE AND RETURN CTF 7 ENIWETOK COORDINATION DCS/ADMINISTRATION MI 10 Mar 54 FILE IN AGO CHIEF, SECURITY SIGNATURE CHIEF, PERSONNEL SUBJECT OR SUMMARY OF THE COMMUNICATION CHIEF, LOGISTICS DCS/TECHNICAL SERVICES CHIEF, WPMS DEV Dr. Dunning reports after visit Kwaj as fol: CHIEF, WPNS EFFECTS CHIEF, WPNS TEST TYPE OF COMMUNICATION; NUMBER OF COPIES, INCLOSURES AND ADJUTANT GENERAL INDORSEMENTS INSPECTOR GENERAL SPECIAL ASST TO CHIEF, AFSWE BUS 3/10
SECRET CONTROL OFFICE 4 5 MAR 1950 Msg - DTG - 100455Z - Cy No 34 TECHNICAL DIRECTOR DA IN 43731 . . . HISTORIAN SURGEON 3/11/82 REMARKS Cy No. 137 sent direct to WT for Action Moatum regel mo (swpwi) Declassified by DNA, Chief, ISTS

AFSWP FORM 4

EDITION OF I OCT 52 MAY BE USED.

536

GPO 862 435

# MÉSSAGE



#### DEPARTMENT OF THE ARMY STAFF COMMUNICATIONS OFFICE

NR:

UNNUMBERED

PAGE 2

Part 4: Medical team and Dr Graves concur this msg. . Team receiving excellent cooperation at Kwajalein.

ACTION: G3

INFD : OSD, JCS, AFSWP, NAVY, AF, CSA, G2

DA 14 43731

(10 Mar 54)

tc/10

OCS FORM 375-3 REPLACES OCS FORM 375-3, 1 MAR 51, WHICH MAY BE USED.

