

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.

TO:	INITIALS	DATE	FOR	DATE RECEIVED	CONTROL NUMBER
1A CHIEF, AFSWP	<i>Z</i>	<i>3/8</i>	APPROVAL	8 Mar 54	8764
DEPUTY CHIEF, USAF			COMMENT		
DEPUTY CHIEF, USN			CONCURRENCE	FILE NUMBER 970.5	SUSPENSE DATE 22 MAR 54
1 CHIEF STAFF		<i>3/10</i>	INFORMATION		
DCS/OPERATIONS			NECESSARY ACTION	FROM: USAEC, Wash., DC	DATE 6 Mar 54
CHIEF, PLANS AND RQMTS			NOTE AND FORWARD		
CHIEF, OPNS AND TNG			NOTE AND RETURN		
DCS/ADMINISTRATION			COORDINATION		
CHIEF, SECURITY			FILE IN AGO		
CHIEF, PERSONNEL			SIGNATURE <i>WA</i>		
CHIEF, LOGISTICS			SUBJECT OR SUMMARY OF THE COMMUNICATION		
2 DCS/TECHNICAL SERVICES	<i>R</i>	<i>3-10</i>	Ref CJTF 7 DIG 051118Z advisory Complete and satisfactory DNA1.941213.016		
CHIEF, WPNS DEV					
3 CHIEF, WPNS EFFECTS	<i>TAS</i>	<i>10 March</i>			
4 CHIEF, WPNS TEST	<i>MMB</i>	<i>3/10</i>			
ADJUTANT GENERAL			TYPE OF COMMUNICATION; NUMBER OF COPIES, INCLOSURES AND INDORSEMENTS		
INSPECTOR GENERAL			Msg - TDC - 061755Z - Cy No. 134 NR: S-44 DA IN 43334		
1B SPECIAL ASST TO CHIEF, AFSWP	<i>AVS</i>	<i>3-8-54</i>			
SECRET CONTROL OFFICE	<i>1 MAR</i>	<i>1954</i>			
TECHNICAL DIRECTOR					
HISTORIAN					
SURGEON					

REMARKS

Copy sent direct to WT for action. Control No. 8764-A
No action req'd WWS (SWPWT)

OPERATIONAL IMMEDIATE

Declassified by DNA, Chief, ISTS

Robert L. ...
Date: *8/25/94*

~~NATIONAL SECURITY INFORMATION~~
~~Administrative and Criminal Sanctions~~

~~SECRET~~
ATOMIC ENERGY ACT 1946

~~SECRET~~

HRE-914

MESSAGE

DEPARTMENT OF THE ARMY
STAFF COMMUNICATIONS OFFICE

RESTRICTED DATA
ATOMIC ENERGY ACT - 1946

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

FROM: USAEC WASH DC
TO: CJTF 7 ENIWETOK MI TRANSMIT VIA LOS ALAMOS
SCIENTIFIC LABORATORY LOS ALAMOS NEW MEXICO
INFO: CINCPACFLT PEARL HARBOR TH, CJTF 7 (REAR) WASH DC,
CSUSA WASH DC
NR: S-44 061755Z MAR 54

For Clarkson from Ashworth.

This dispatch in 3 parts.

Part 1. 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 NOTAL concerning communication procedures recommendations approved. End ref MAP/FLA.

NOTE: Received in SCO 081733Z Mar 1954.

NOTE: 051118 is DA IN 42872 (5 Mar 54) G3(AEC)

ACTION: G3

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

DA IN 43334 (8 Mar 54)

fs/g 134

Contains no DNA classified information.

Coordinate with: DOE

Date: 3/21/54

DCS FORM 1 AUG 51

375-3

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

RESTRICTED DATA
ATOMIC ENERGY ACT - 1946
SECRET

UNCLASSIFIED

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW DATE: 10/20/94	DETERMINATION (CIRCLE NUMBER):
AUTHORITY: OACD OACD 3	1. SITUATION RETAINED
NAME: J.D. Lingo	2. SITUATION CHANGED TO: <u>SUSP</u>
2ND REVIEW DATE: 11/18/94	3. NO DOE CLASSIFIED INFO
AUTHORITY: ADP	4. COORDINATE WITH: <u>DOE</u>
NAME: <u>H.B. Schmidt</u>	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO BRACKETED
	7. OTHER (SPECIFY):

UNCLASSIFIED

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TO:	INITIALS	DATE	FOR	DATE RECEIVED	CONTROL NUMBER
CHIEF, AFSWP			APPROVAL	16 Mar 54	8908
DEPUTY CHIEF, USAF			COMMENT		
DEPUTY CHIEF, USN			CONCURRENCE	FILE NUMBER	SUSPENSE DATE
CHIEF STAFF			1-2 INFORMATION	970.5	30 Mar 54
DCS/OPERATIONS			3 NECESSARY ACTION		
CHIEF, PLANS AND RQMTS			NOTE AND FORWARD	FROM: COMNAVSTA KWAJALEIN MI	DATE 15 Mar 54
CHIEF, OPNS AND TNG			NOTE AND RETURN		
DCS/ADMINISTRATION			COORDINATION		
CHIEF, SECURITY			FILE IN AGO		
CHIEF, PERSONNEL			SIGNATURE		
CHIEF, LOGISTICS			SUBJECT OR SUMMARY OF THE COMMUNICATION		
1 DCS/TECHNICAL SERVICES	<i>BSM</i>	<i>3/16</i>	15 March Pastore, Holifield, and staff visited Kwajalein, etc.		
CHIEF, WPNS DEV					
2 CHIEF, WPNS EFFECTS	<i>hmc</i>	<i>3/22</i>			
3 CHIEF, WPNS TEST	<i>1/22</i>	<i>3/22</i>	TYPE OF COMMUNICATION; NUMBER OF COPIES, INCLOSURES AND INDORSEMENTS		
ADJUTANT GENERAL			Msg - dtg - 150401 - Cy No. 118		
INSPECTOR GENERAL			DA IN 44956		
SPECIAL ASST TO CHIEF, AFSWP			118		
SECRET CONTROL OFFICE		23 MAR 1954			
TECHNICAL DIRECTOR					
HISTORIAN					
2A SURGEON	<i>1/22</i>	<i>3/11</i>			

REMARKS

*EF - CG has been briefed on this
no action reqd (S/WPWT) BTR*

Declassified by DNA, Chief, ISTS

Date: *8/25/94*

PRIORITY

~~SECRET~~

~~SECRET~~

~~RESTRICTED DATA~~
ATOMIC ENERGY ACT 1946

691A

UNCLASSIFIED

MESSAGE

DEPARTMENT OF THE ARMY
STAFF COMMUNICATIONS OFFICE

EDD
#22

~~RESTRICTED DATA~~
ATOMIC ENERGY ACT 1946

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

PRIORITY

FROM: COMNAVSTA KWAJALEIN MI SGD ALLARDICE
TO : AEC WASH DC, USS ESTES
INFO: CJTF 7 ENIWETOK MI, CSUSA DEPTAR WASH DC, CJTF 7
(REAR) WASH DC, PATROL SQDN 671
NR : UNNUMBERED 152317Z 150401 MAR 54

REVIEW DATE: 11/19/95
 BY: [Signature]
 REVIEW DATE: 11/19/95
 BY: [Signature]
 DEPARTMENT OF THE ARMY
 STAFF COMMUNICATIONS OFFICE
 WASHINGTON, D.C. 20315-5000

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:

- 1) 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.
- 2) 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 loss 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 rpt no 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. Ailinginae 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.

Contains no DNA classified information.
 Coordinate with: DOE
 Date: 8/25/94

DA IN 44956
375-3 REPLACES OCS FORM 375-3, 1 MAR 51, WHICH MAY BE USED.

(16 Mar 54)

~~RESTRICTED DATA~~
~~ATOMIC ENERGY ACT - 1946~~

Declassified by DNA, Chief, ISTS

NATIONAL INFORMATION
Unauthorized disclosure of information subject to administrative and criminal penalties.

MESSAGE

DEPARTMENT OF THE ARMY
STAFF COMMUNICATIONS OFFICE

~~SECRET~~

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

~~RESTRICTED DATA~~
~~ATOMIC ENERGY ACT - 1946~~

OCS FORM
1 AUG 51

375-3

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



9816

MESSAGE

DEPARTMENT OF THE ARMY
STAFF COMMUNICATIONS OFFICE

PRIORITY
PARAPHRASE NOT REQUIRED
CONSULT CRITERIA BEFORE DECLASSIFYING
NO UNCLASS REPLY ON DTG IS QUOTED

FROM: JTF 7 ENIWETOK MI FROM CLARKSON
TO: CSUSA WASH DC, CHAIRMAN AEC WASH DC FOR FIELDS AND BUGHER
INFO: CINCPACFLT, 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:

Part 1: Investigated health of natives first hand. 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 1 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 contact ration at D+3 days from 2 to 28 times above 5 times 10 to minus 3 microcuries per milliliter.

DA IN 43731 (10 Mar 54)

AFSWP. 34

THIS PAGE (ONLY) DEPARTMENT OF THE ARMY

ST REVIEW: [Signature]
 AUTHORITY: [Signature]
 NAME: [Signature]
 AND REVIEW DATE: [Signature]
 AUTHORITY: [Signature]
 NAME: [Signature]

1. Consider Security

Contains no DNA classified information.
Coordinate with: DDE
Date: [Signature]

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

Declassified by DNA, Chief, ISTS

A. IP ROUTING AND CONTROL SHEET

REF ID: A66439

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TO:	INITIALS	DATE	FOR	DATE RECEIVED	CONTROL NUMBER
16 CHIEF, AFSWP	<i>[initials]</i>	3/10	APPROVAL	10 Mar 54	8816
DEPUTY CHIEF, USAF			COMMENT		
DEPUTY CHIEF, USN			CONCURRENCE	FILE NUMBER 970.5	SUSPENSE DATE 24 Mar 54
CHIEF STAFF	<i>[initials]</i>	3/10 1,2,3	INFORMATION		
DCS/OPERATIONS			NECESSARY ACTION	FROM: CTF 7 ENIWETOK MI	DATE 10 Mar 54
CHIEF, PLANS AND COMTS			NOTE AND FORWARD		
CHIEF, OPNS AND TNG			NOTE AND RETURN		
DCS/ADMINISTRATION			COORDINATION		
CHIEF, SECURITY			FILE IN AGO		
CHIEF, PERSONNEL			SIGNATURE <i>[initials]</i>		
CHIEF, LOGISTICS			SUBJECT OR SUMMARY OF THE COMMUNICATION		
7 DCS/TECHNICAL SERVICES	<i>[initials]</i>	3/11	Dr. Dunning reports after visit Kwaj as fol:		
CHIEF, WPNS DEV					
3 CHIEF, WPNS EFFECTS	<i>[initials]</i>	11/11/54			
4 CHIEF, WPNS TEST	<i>[initials]</i>	3/12	TYPE OF COMMUNICATION; NUMBER OF COPIES, INCLOSURES AND INDORSEMENTS		
ADJUTANT GENERAL			Msg -- DTG - 100455Z -- Cy No 34 DA IN 43731		
INSPECTOR GENERAL					
1A SPECIAL ASST TO CHIEF, AFSWP	<i>[initials]</i>	3/10			
SECRET CONTROL OFFICE		15 MAR 1954			
TECHNICAL DIRECTOR					
HISTORIAN					
SURGEON	<i>[initials]</i>	3/11/54			

REMARKS

Cy No. 137 sent direct to WT for Action
Have seen [unclear] of
no action reqd [unclear] (SWPWT)

Declassified by DNA, Chief, ISTS
[Signature]
 Date: *8/25/94*

PRIORITY

~~SECRET~~

536

UNCLASSIFIED

MESSAGE

DEPARTMENT OF THE ARMY
STAFF COMMUNICATIONS OFFICE

~~SECRET~~

NR: UNNUMBERED

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

ACTION: G3

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

DA IN 43731

(10 Mar 54)

tc/10

DCS FORM
1 AUG. 51

375-3

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

~~SECRET~~