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[redacted]

HEADQUARTERS
JOINT TASK FORCE SEVEN
Washington 25, D C

TS, RD, & SECRET DOCUMENT RECORD

DATE & NR OF COPIES RECD 27 Jul 56 / / /

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ACTION
Comd Hist Compt J-1 J-2
J-3 J-4 J-5

INFO
Comd Hist Compt J-1 J-2
J-3 J-4 J-5

NAMES OF ALL PERSONNEL HANDLING ATTACHED DOCUMENT WILL BE LISTED BELOW

DIV	Name	Date	Time
	[illegible]	27 July 56	1615
	E M [illegible]	27 July 56	1625
	ADM HANLON HAS SEEN - 27 Jul 56 - [illegible]		
	[illegible]	1 Aug 56	0930
J-3	[illegible]	1 Aug 56	1325
J-3	Tom [illegible]	3 Aug 56	0800
	[illegible]	3 Aug	0900
	[illegible]	6 Aug	0910
	[illegible]	5 Sept	1600

WITH ATTA[illegible]

Remarks:

DEPARTMENT OF ENERGY DECLASSIFICATION [illegible]
1ST REVIEW DATE: 10/20/94
AUTHORITY: [illegible]
NAME: J. D. [illegible]
2ND REVIEW DATE:
AUTHORITY: ADD
NAME:
[illegible] CONTAINS [illegible]
[illegible] DNA
[illegible] INFORMATION [illegible]
7 OTHER (SPECIFY)

FILE NR: C-1277-56W, SRD-1, SRD-2, CRD-3, CRD-4

JTF SEVEN FORM Nr. 11 (25 Aug 54) Encl [redacted]

2

~~SECRET~~ UNCLASSIFIED

UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.

IN REPLY REFER TO:

MAT:EAB

July 27, 1956

Rear Admiral B. Hall Hanlon, USN
Commander, Joint Task Force SEVEN
Washington 25, D. C.

Dear Admiral Hanlon:

Attached hereto for your information are four messages concerning fallout from the TEWA shot within the Pacific Proving Ground.

Sincerely yours,

Carey L. O'Bryan, Jr.

Carey L. O'Bryan, Jr.
Colonel, USAF
Deputy Director of
Military Application

Enclosures:
1. TWX DTG 270318Z fm Felt to Starbird Cy 23C
2. TWX DTG 262143Z fm Starbird to Felt Cy 23B
3. TWX DTG 261956Z fm Starbird to Felt
4. TWX DTG 262320Z fm Felt to Starbird

This page only
10/24/94
J. D. Lyon
11/7/94
H R Schmidt

Unclassified HRS

This material contains information affecting the ... within the ... U.S.C. ... person

HQ JTF SEVEN LOG NR:

C-1277-56W

UNCLASSIFIED

Declassified by DNA, Chief, ISTS
and DOE.
Date: 12/7/94

[illegible] ENIWETOK [illegible]

[illegible] USAEC WASH DC RASSIGN SERIES CHARLIE [illegible]

[illegible] /FM FELT TO STARBIRD [illegible]

SEVEN SIX FOUR JFE PD SINCE BOTH MACDONALD AND OGLE HAD

(SRDM1-2251-56W)

DEPARTED AT TIME YOUR MESSAGE DTG TWO FOUR ONE SEVEN [illegible]

FIVE ZEBRA ARRIVED IT WAS NOT DELIVERED TO TASK GROUP SEVEN

PNT ONE MAIL ROOM PD ASSUME QUESTIONS IN YOUR MESSAGE TWO [illegible]

(SRD-1277-56W-2)

TWO ONE FOUR THREE ZEBRA ONE SAME SUBJECT PD ANSWERS FOLLOW IN

ORDER CLN PAREN ONE PAREN DOSE MAY IN A FEW ISOLATED CASES

RISE TO AS HIGH AS SIX PD PAREN TWO PAREN MAXIMUM READINGS ON

PARRY AND ENIWETOK WERE ABOUT ONE TWO ZERO MIKE ROGER SLANT

HOW ROGER AT TWO SIX HOURS PD PAREN THREE PAREN NO MAXIMUM

RECORDED ON JAPTAN OR OTHER LOCAL ISLANDS PD NO FALLOUT

OBSERVED AT WEATHER STATION ISLANDS AND ENYU PD PAREN FOUR

PAREN NO FALLOUT ON RONGELAP FROM TEWA PD PAREN FIVE PAREN

SPOTTINESS AT PARRY DERIVED FROM FACT THAT IT OCCURRED WITH

RAIN AND HIGH SURFACE WINDS PD SPOTTINESS

END PAGE ONE CITE FIVE SEVEN SIX FOUR JFE

NATIONAL SECURITY INFORMATION
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10/20/94
J.D. Lima 11/7/94 8 DNA

[illegible]

HQ JTF SEVEN LOG NR:

SRD-1277-56W-1

[redacted]

Unauthorized [illegible]
Administrative and [illegible]

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[illegible] FALLOUT CEASED OWING [illegible]

[illegible] PAREN AINSWORTH CMM [illegible]

[illegible] KNUDSON RAN INTO FALLOUT WHILE TRAVELING TO ENIWETOK FOR

POSSIBLE USE IN EMERGENCY EVACUATION PD NO INFORMATION

HERE ON DETAILS FOR AINSWORTH AND KNUDSON PD CAPTAIN

BAILEY OF CURTIS SAILED WITH SHIP BUTTONED UP AND

ACTIVATED WASHDOWN EQUIPMENT EVERY FIFTEEN MINUTES ALL

NIGHT LONG AS HE STOOD OFF SOUTHEAST OF PARRY PD BY NOON

SUNDAY LOCAL TIME HE HAD REDUCED BACKGROUND TO ABOUT FIVE

MIKE ROGER SLANT HOW ROGER PD NO FURTHER DETAILS AVAILABLE

HERE EXCEPT FOR PROGRAM TWO FALLOUT COLLECTION SHIPS PD

RESULTS FROM THESE SHOULD BE AVAILABLE AT HEADQUARTERS

AFSWP PD PAREN SEVEN PAREN ESTIMATE FIVE TO SIX THOUSAND CMM

BUT JTF SEVEN MUST HAVE MUSTER RECORDS SINCE WE WERE ON

MINUS ONE FOR HURON AT THE TIME PD PAREN EIGHT PAREN RAIN

WAS FREQUENT DURING THE NIGHT PD MAIN EFFECT WAS TO KEEP

DEPOSITION RATE EVEN WITH DECAY SO THAT READINGS HELD

EVEN FOR APPROXIMATELY SIX TO EIGHT HOURS BEFORE BEGINNING

TO DROP PD PAREN NINE PAREN OGLES EARLY DATA ARE STILL

ROUGHLY CORRECT THROUGH WEATHERING HAS NOT BEEN SO HELPFUL

AS WE HAD HOPED AND HAS PRODUCED MANY LOCAL HOT SPOTS WHICH

WILL HAVE TO BE CLEANED PD PAREN TEN PAREN HIGHEST EXPOSURE

SEEN TO DATE WAS APPROXIMATELY THREE FIVE ZERO ZERO MIKE

ROGER FROM A BADGE WORN BY AN OUTSIDE WORKER AND PROCESSED

YESTERDAY MORNING PD

END PAGE TWO CITE FIVE SEVEN SIX FOUR JFE

[redacted]

[redacted]

[illegible] 37647JFE [illegible]

PAREN ONE ONE PAREN ESTIMATED MAXIMUM EXPOSURE FOR PERSONNEL CONTINUING TO LIVE IN THIS AREA IS SIX CMM BUT THIS NUMBER WILL BE APPRECIABLY REDUCED FOR PERSONNEL WHOSE JOBS KEEP THEM MOSTLY INDOORS OR ON THE WATER PD END OF MESSAGE

BT

H

27/0421Z

END PLS AC K TOT TNX SL

RECD OK ME M TKS

[redacted]

[redacted]

[illegible] WASHINGTON DC [redacted]

[illegible] DETACHMENT ENIWETOK MI [redacted]

[illegible] C-160 DTG JULY 261956Z GR 147

[redacted]

Declassified by DNA, Chief, ISTS and DOE

Date: 12/7/94

FOR [illegible] FELT FROM STARBIRD

THE COMMISSION HAS INDICATED IT BELIEVES VALUABLE CIVIL DEFENSE INFORMATION CMM PARTICULARLY WITH REFERENCE TO DECONTAMINATION AND WEATHERING CMM MIGHT BE SECURED FROM DATA AS A RESULT OF THE RECENT FALLOUT ON ENIWETOK AND PARRY PD I WOULD APPRECIATE YOUR COMMENT ON THIS MATTER GENERALLY AND ON WHATEVER CAN BE GIVEN ON THE FOLLOWING SPECIFIC QUESTIONS CLN

PAREN A PAREN WAS ANY DECONTAMINATION ATTEMPTED AND HOW EFFECTIVE WAS THIS QUERY

PAREN B PAREN WE UNDERSTAND THAT THERE WERE SEVERAL HEAVY [illegible] DURING THE PERIOD PD WAS IT POSSIBLE TO DETERMINE ANY WASHDOWN EFFECT FROM THESE AND ESTABLISH ANY QUANTITATIVE RELATIONSHIP QUERY

PAREN C PAREN IS THERE QUANTITATIVE EVIDENCE WITH REFERENCE TO THE [illegible] OF EXPOSURE INCIDENT TO TAKING COVER IN THE TYPE SHELTER AVAILABLE THERE QUERY

[illegible] THIS MESSAGE CONCURRED IN BY CJTF-7 END REF MA CLN ADS

[illegible] OF MESSAGE

HQ JTF SEVEN LOG NR:

[redacted]-CRD-1277-56W-3

10/20/94

J.D. Lyner 11/7/94

H Rechmitt

DNA

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6

8. WAS THERE RAINFALL AND IF SO WHAT EFFECT ON FALLOUT QUERY

9. REQUEST YOU CONFIRM THAT DATES AND THINKING STILL SUPPORTS EARLY DATA GIVEN BY OGLE IN HIS CITE FIVE SIX FIVE FOUR JFE QUOTING TEN ROENTGENS INFINITY AND THREE OR FOUR ROENTGENS ACTUAL DOSE PD

10. WHAT IS MAXIMUM TOTAL EXPOSURE TO DATE FROM THIS FALL TO PERSONNEL ON ISLANDS AND SHIPS AFFECTED QUERY

11. WHAT IS ESTIMATED MAXIMUM ESPOSURE FOR PERSONNEL CONTINUING TO LIVE IN THESE AREAS QUERY

CORRECTION PAGE 2 IN PARA 10. SHOULD READ

10. WHAT IS MAXIMUM TOTAL EXPOSURE TO DATE FROM THIS FALLOUT TO PERSONNEL ON ISLANDS AND SHIPS AFFECTED QUERY

END OF MESSAGE

Declassified by DNA, Chief, ISTS and DOE.

Date: 12/7/94

[redacted]EDIATE [redacted]

[redacted] LOSALAMOS NMEX NR C-1702 262346Z

[redacted] RUHPJA 53A

O 262320Z ZNJ

FM CTG 7.1 FWD ENIWETOK MI

TO [redacted] USAEC WASH DC [redacted]ASSIGN SERIES CHARLIE[redacted]

AEC GRNC

BT

[redacted]/FM FELT TO STARBIRD PD

CITE FIVE SEVEN FIVE FIVE JFE PD IN REPLY TO YOUR MESSAGE DTG (CRD-1277-56W-3)

TWO SIX ONE NINE FIVE SIX ZEBRA THE ANSWERS TO SPECIFIC

QUESTIONS FOLLOW CLN PAREN ABLE PAREN DECONTAMINATION

WAS NOT ATTEMPTED PD PAREN BAKER PAREN IT IS DIFFICULT

TO ASSIGN QUANTITATIVE NUMBERS TO WASHDOWN EFFECT PD

SUCH EFFECT WAS NOTICEABLE CMM HOWEVER CMM INASMUCH AS

REGIONS ADJACENT TO PEAKED DASH ROOF BUILDINGS AND TENTS

READ ALMOST TWICE AS HIGH AS CLEAR BUT UNSTABILIZED AREAS

PD PUDDLES OF WATER CMM ESPECIALLY ON ENIWETOK RUNWAY

AND PARKING AREAS SHOWED VERY HIGH CONCENTRATION OF

ACTIVITY UP TO TEN TIMES GENERAL AREA LEVEL PD UNTIL EARLY

MORNING OF TWO SIX JULY LOCAL TIME RAINS WERE NOT

HEAVY ENOUGH TO PRODUCE WASHDOWN OF THE GENERAL AREA PD

AT THAT TIME HIGH WINDS AND RAIN FALLING AT SEVERAL

INCHES PER HOUR FOR ABOUT FOUR HOURS REDUCED THE GENERAL

END PAGE ONE CITE FIVE SEVEN FIVE FIVE JFE

NA[redacted] SECURITY [redacted]ATION

Unauth[redacted] subject to

Administrative [redacted]

10/24/94 CONTAINS NO DOE DNA

RESTRICTED DATA

[redacted] defined [redacted] transmittal [redacted] the disclosure of its contents in any manner to [redacted]

HQ JTF SEVEN LOG NR:

CRD-1277-56W-4

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[redacted]

[redacted]

[illegible] ROUND APPROXIMATELY IN HALF PD PARA CHARLIE PARA

[illegible] BADGES AS CONTROLS WERE LOCATED ABOUT THREE

FEET INSIDE AN ALUMINUM BUILDING AND SHOWED REDUCTION TO

ABOUT SIX ZERO PERCENT OF OUTSIDE INTEGRATED DOSE PD

DOSE RATE SURVEY METERS INDICATED ABOUT THREE ZERO PERCENT OF OUTSIDE RATE AT POSITIONS GREATER THAN EIGHT FEET FROM INTERIOR OF BUILDING WALLS PD FILM BADGES WORN BY OFFICE WORKERS SHOW A DOSE OF ABOUT SIX ZERO PERCENT OF OUTSIDE INTEGRATED DOSE PD PEOPLE WORKING OUTSIDE MOST OF THE DAY ACCUMULATED ABOUT EIGHT ZERO PERCENT OF THE OUTSIDE INTEGRATED DOSE PD PARA THOUGH WE DID NOT ATTEMPT DECONTAMINATION WE BELIEVE LOCAL AREAS COULD HAVE BEEN CLEARED WHERE NECESSARY BY EXTENSIVE HOSING PD SUCH METHODS PRESUPPOSE APPRECIABLY BETTER DRAINAGE THAN WE HAVE HERE PD THE TECHNIQUE SHOULD WORK WELL IN CITIES [illegible] WOULD BE LESS EFFECTIVE IN SUBURBAN AREAS PD IN [illegible] AND RURAL AREAS OUR EXPERIENCE BOTH HERE AND IN [illegible] SUGGESTS THAT SURFACE GRADING IS A VERY EFFECTIVE [illegible] LOCAL DECONTAMINATION PD WE INTEND TO CLEAR [illegible] LIVING AND WORKING AREAS BY THIS METHOD IN [illegible] TO REDUCE LONG TIME DOSE TO AEC AND CONTRACTOR [illegible] WILL REMAIN HERE PD PARA WE BELIEVE [illegible] AFFORDED BY BUILDINGS RESULTED PRIMARILY FROM [illegible] EFFECTS SINCE TENTS CMM THOUGH LESS WELL DOCUMENTED [illegible] SIMILAR TREND PD I WILL BE HERE

[illegible] PAGE TWO CITE 5755 JFE

[redacted]

[redacted]

PAGE THREE CITE 5755 JFE

UNTIL SUNDAY EVENING LOCAL TIME IF YOU HAVE FURTHER QUESTIONS

END OF MESSAGE

27/0022Z EN PLS ACK TMX SL

RECD ONE DD TWX 27/0048Z

[redacted]

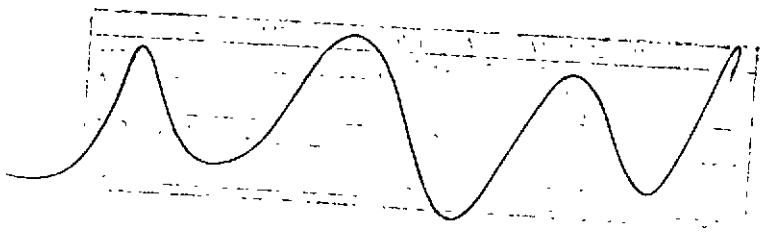
Declassified by DNA, Chief, ISTS
+DOE.

Date: 12/7/94

[redacted]

[illegible] FELT FROM GENERAL STARBIRD PD [illegible]

YOU HAVE SEEN MESSAGE FROM STARBIRD TO MACDONALD AND
(3RDMI-2251-56W)
[illegible] 241745Z CONCERNING FALLOUT RESULTING FROM TEVA [illegible]

[illegible] CONSIDERING MAKING A PRESS RELEASE COVERING THIS INCIDENT
[illegible] NEED FACTUAL INFORMATION FOR USE IN THE RELEASE AND AS
BACKGROUND MATERIAL TO ANSWER SUBSEQUENT ENQUIRIES PD PERTINENT
[illegible] OF PROPOSED RELEASE FOLLOWS QUOTE FOLLOWING THE FIRING
[illegible] OF ONE OF THE CONCLUDING DETONATIONS CMM LIGHT FALLOUT OCCURRED
[illegible] OF ENIWETOK ATOLL OCCUPIED BY JOINT TASK FORCE PERSONNEL
[illegible] INCLUDING ENIWETOK AND PARRY ISLANDS PD RADIATION EXPOSURE OF
[illegible] INDIVIDUAL FROM THIS FALLOUT COULD NOT HAVE EXCEEDED FOUR
[illegible] PD THIS AMOUNT HAD NO HEALTH SIGNIFICANCE FOR AFFECTED
[illegible] CMM THEREFORE NO EVACUATION WAS CONSIDERED AND NO
[illegible] PROTECTIVE MEASURES WERE TAKEN PD UNQUOTE PD
[illegible] PD OUR QUESTIONS FOLLOW PD REALIZE YOU PROBABLY CANNOT

[redacted]