

CL 13

MR123

PP RUWFJ

DE RUWF

ZUI VAA006 ZDK WFA22

DE RUHPJA 11A

R 300130Z ZNJ

AEC GRNC

BT

DE RUHPJA 11A

R 300130Z ZNJ

FM USAEC ENIWETOK MI

TO RUWFJA/USAEC ALOO ABQ NMEX

INFO RUWFJA/LASL LOS ALAMOS NMEX

AEC GRNC

BT

/C O N F I D E N T I A L/ REEVES TO RALPH JOHNSON INFO GOEKE AND
 GRAVES PD AT LAST SHOT DATE OF OPERATION REDWING CMM JULY TWO TWO CMM
 THE RADIATION LEVEL AT BASE CAMP PARRY WAS ONE ONE ZERO MR SLASH
 HR PD FALLOUT OCCURRED BETWEEN ONE FIVE ZERO ZERO HRS JULY TWO ONE
 AND ZERO EIGHT ZERO ZERO HRS JULY TWO TWO CMM AFTER DETONATION OF TEWA
 AND REACHED A MAXIMUM OF ONE ONE ZERO MR SLASH HR AT ZERO EIGHT ZERO
 ZERO HRS PD PREDICT LEVEL TO REDUCE TO ONE MR BY SEPT THREE ZERO PD
 PERSONNEL RADIATION SITUATION OF TG SEVEN PT FIVE AS OF JULY TWO SEVEN
 WAS EIGHT ONE PERSONNEL WITH DOSAGES BETWEEN THREE PT NINE AND FIVE
 ROENTGENS CMM ONE EIGHT PERS WITH FIVE TO SIX ROENTGENS CMM ONE
 PERSON ALREADY TERMINATED CMM SIX TO EIGHT ROENTGENS PD MAXIMUM INDIV
 SEVEN PT SIX SIX ROENTGENS PD BULK OF PERS HAD RECD SUBSTANTIAL PORTION
 OF ALLOWABLE THREE PT NINE PRIOR TO TEWA
 END PAGE ONE

Classification changed to
by authority of the U.S. ERDA

~~UNCLASSIFIED~~

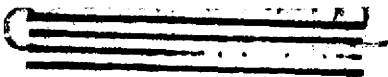
404348

Per D. B. H. [Signature]
(Person authorizing change in classification and date)

By [Signature] 6/21/77
(Signature of person making the change and date)

R

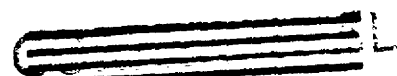
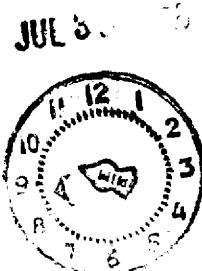
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PAGE TWO OF THREE

FALLOUT PD CJTF SEVEN AUTHORIZED INCREASING OPERATIONAL TOLERANCE TO SEVEN ROENTGENS ON JULY TWO FOUR PD PAREN ESTIMATED DATE OF OFFICAL OPERATION TERMINATION AUG ONE ZERO PD PAREN COMPLET REPORT ON DEVELOPMENT THIS SITUATION TO BE IN TEST DIV REPORT OPERATION REDWING PD DRAFT THIS SUBJECT PROBABLY AVAILABLE EARLIER PD PARA ROLLUP AND CONTINUED OPERATIONAL REQUIREMENTS DICTATE THAT IT IS MOST DESIREABLE TO RETAIN AT JOBSITE APPROX ONE ZERO ZERO PERSONNEL WHO HAVE OR WILL EXCEED THREE PT NINE ROENTGENS FOR ANY ONE TPEEE WEEK PERIOD PD BECAUSE OF OPERATIONAL REQUIREMENTS AND WITH CONSIDERATION OF FOLLOWING REASONING HAVE INSTRUCTED HOW NAN TO // GARBLED// ONE PD AVERAGE QUARTERLY DOSE FOR LAST THREE QUARTERS OF ONE NINE FIVE SIX WILL BE LESS THAN THREE PT NINE PD TWO PD ONLY A FEW PERSONNEL INVOLVED WILL HAVE A MAXIMUM ONE THREE WEEK DOSE THAT EXCEEDS WHAT THEY ALREADY HAVE AND THEN ONLY BY SMALL AMOUNT PD THREE PD AVERAGE AGE OF PERS INVOLVED IS THREE THREE PT SEVEN YEARS PD FOUR PD NORMALLY PERS DO NOT CONTINUE IN TESTING OR NUCLEAR ACTIVITIES INDEFINETLY PD FIVE PD TERMINATING LARGE NUMBERS OF EMPLOYEES WHOS CONTRACTS ARE NOT COMPLETED BECAUSE OF RADIATION DOSAGE WOULD IN MANY CASES CAUSE STRONG RESENTMENT AND UNDESIREABLE PUBLICITY PD SIX PD SUCH TERMINATION WOULD INCREASE POSSIBILITY OF DAMAGE CLAIMS AS COMPARED TO KEEPING THEM ON THE JOB AND OUR LEGAL CASE WOULD BE LITTLE IF ANY WORSE PD SEVEN ONLY TWO ZERO PERCENT OF THESE PERSONNEL HAVE HAD ANY EXPOSURE DURING CASTLE AND TWO PERCENT DURING IVY PD EIGHT ADDITIONAL EXPOSURE ON THESE

END PAGE TWO OF THREE

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THE [REDACTED] State
[REDACTED] law
[REDACTED]

PAGE THREE OF THREE

PERSONNEL WILL BE HELD TO A MINIMUM PD PARA IF ANY DOUBT EXISTS
THIS DECISION RESPECTFULLY SUGGEST JOINT DISCUSSION WITH GOEKE
CMM GRAVES CMM DUNNING CMM SHIPMAN AND ELLIOTT PD
END OF MESSAGE

BT
EPXPEWU
M30/0327Z

[REDACTED]
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T: [REDACTED] information affecting
U: [REDACTED] United States
within the meaning of the espionage laws
of the United States and T-1, the
[REDACTED] of which in any
manner to an unauthorized person is pro-
hibited by law.

NOTE WHERE MARKED GARBLED WILL BE SERVICE BY THIS STATION

PARAPHRASE NOT REQUIRED

John
R. 68

56-21