

MR123

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

404348

PP RUWFJ

Per DRIS H. DENING
(Person authorizing change in classification and date)

DE RUWF

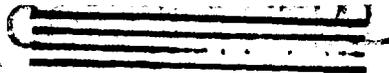
By Carolyn Stephenson 6/2/77
(Signature of person making the change and date)

ZUI VAA006 ZDK WFA22

DE RUMPJA 11A

R 300130Z ZNJ

AEC GRNC



UNCLASSIFIED

R
Stephenson

BT

DE RUHPJA 11A

Handwritten scribble

BEST COPY AVAILABLE

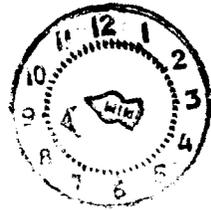
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FM USAEC ENIWETOK MI

TO RUWFJA/USAEC ALOO ABQ NMEX

JUL 5 1977

INFO RUWFJA/LASL LOS ALAMOS NMEX

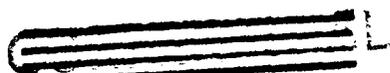


AEC GRNC

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



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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 TPYEE 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

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[REDACTED]

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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
the [REDACTED] United States
within the meaning of the espionage laws
of the United States and T-1, the
transmission 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
P. 68

56-21