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Stepman R

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Per D'ERIS H. D'ERIS
(Person authorizing change in classification and date)

NOV 27 1956

By *Evelyn Stephenson 6/12/77*
(Signature of person making the change and date)



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MR25

P R I O R I T Y

H/W RELAY S-174 271730Z

FROM USAEC WASHINGTON DC

TO DR HERB YORK UCRL /ASSIGN SERIES C

TO DR AL GRAVES LASL /ASSIGN SERIES D/

S E C R E T R E S T R I C T E D D A T A

PRIORITY

~~KKKXKXKX~~

FROM STARBIRD TO GRAVES AND YORK PD

FOLLOWING MESSAGE RELAYED FOR YOUR INFORMATION QUOTE

BEST COPY AVAILABLE

O 270318Z ZNJ

FM VTG 7.1 FWD ENIWETOK MI

TO DMA USAEC WASH DC 2ASSIGN SERIES CHARLIE³

AEC GRNC

BT

/S E C R E R E S T R I C T E D D A T A / FM FELT TO STARBIRD PD CITE FIVE
SEVEN SIX FOUR JFE PD SINCE BOTH MACDONALD AND OGLE HAD
DEPARTED AT TIME YOUR MESSAGE DTG TWO FOUR ONE SEVEN FOUR
FIVE ZEBRA ARRIVED IT WAS NOT DELIVERED TO TASK GROUP SEVEN

... AND WILL BE ANSWERED TO ANY QUESTIONS IN YOUR MESSAGE TWO SIX

PNT ONE MAIL ROOM PD ASSUME QUESTIONS IN YOUR MESSAGE TWO SIX
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 AAREN TWO PAREN MAXIMUM READINGS ON
PARRY AND ENIWETOK WERE ABOUT ONE TWO ZERO MIKE ROGER SLANT
HOW ROGER ^{hr} @ 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

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date
Act of
disclosure of
auth

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PAGE TWO CITE 5764 JFE

INCREASED AFTER FALLOUT CEASED OWING TO SUBSEQUENT RAIN
WASHING PD PAREN SIX PAREN AINSWORTH CMM CURTISS CMM
KNUDSON RAN INTO FALLOUT WHILE TRAVELING TO ENIWETOK FOR
POSSIBLE USE IN EMERGENCY EVACUATION PD NO INFORMATION
HERE ON DETAILS FOR AINSWORTH ANB 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 YLANT HOW ROGER PD NO FURTHER DETAILS AVAILABLE
HERE EXCEPT FROM PROGRAM TWO FALLOUT COLLECTION SHIPS PD
RESULTS FROM THESE SHOULD BE AVAILABLE AT HEADQUARTERS

... TO SIX THOUSAND CMM

HERE EXCEPT FROM 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 THOUGH 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 PROCESSE
YESTERDAY MORNING PD
END PARE TWO CITE FIVE SEVEN SIX FOUR JFE

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PAGE THREE CITE 5764 JFE

PAREN ONE ONE PAREN ESTIMATED MXIMUM 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

UNQUOTE

END OF MESSAGE

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