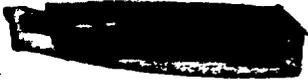


LA45

HISTORICAL

410619

RR UUFJA



RG 326 US ATOMIC ENERGY COMMISSION

DE UNPJC 24B

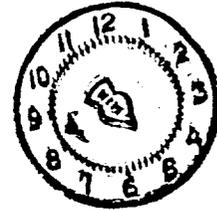
R 2804102

Location **LANL** THIS DOCUMENT CONSISTS OF 5 PAGE(S)  
Collection *Records Center B-9 D-37*

AEC GRNC Folder *311.24 Incoming*  
*J-Mem. 1/20/54 - 3/9/54*

MAR 8 1954

*135  
X-311.24  
Duf*



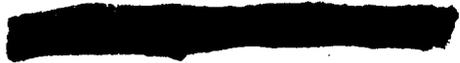
FROM CTG SEVEN PNT ONE ENIWETCK MI

TO USAEC SFGO ALBUQUERQUE NMEX

INFO DIRECTOR LASL LOS ALAMOS NMEX

BEST COPY AVAILABLE

~~JIG DIVISION LOS ALAMOS SCIENTIFIC LAB LOS ALAMOS NMEX  
PASSED BY OTHER MEANS TO CTG SEVEN PNT FIVE ENIWETCK MI~~



*JF 4806*

~~CITE JIG FOX FOUR EIGHT ZERO SIX  
SFGO ASSIGN SERIES CHARLIE~~

LASL ASSIGN SERIES DOG

JIG DIVISION LASL ASSIGN SERIES EASY

CTG SEVEN PNT FIVE ASSIGN SERIES FOX

FOR COLE INFO MORRIS BRADBURY CMM WHITLEY CMM REEVES FM GRAVES PD

CLASSIFICATION CANCELLED  
WITH DELETIONS  
BY AUTHORITY OF DOE/OC

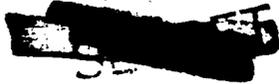
*9/21/83*  
REVIEWED BY *[Signature]* DATE *11/9/85*

FOLLOWING IS A SUMMARY OF FALLOUT FROM SHOT BRAVO PD. I PLAN TO KEEP YOU ADVISED OF FURTHER DEVELOPMENTS AND MORE FREQUENTLY FOR LATER SHOTS PD. I REGRET THAT MY PREOCCUPATION WITH EVENTS SUBSEQUENT TO BRAVO SHOT PREVENTED MY INFORMING YOU EARLIER PD PART ONE CLN FALLOUT

TRAVELED ON AN APPROXIMATE LINE FROM BIKINI TO BIKAE ATOLLS CMM AND WAS LAST REPORTED APPROXIMATELY TWO ZERO ZERO MILES DUE SOUTH OF THE ISLAND OF HAWAII AT ZERO THREE ZERO TWO ZERO ZERO ZEBRA WITH AN INTENSITY OF ZERO PNT ZERO THREE TO ZERO PNT ZERO FOUR FIVE MR PER HOUR AT TWELVE TO TWO NINE THOUSAND FEET. THE HIGH SPEED ACTIVITY WAS EVIDENT

COPIED/DOE  
LANL RG

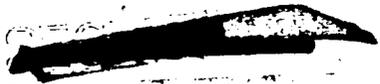




posure or  
manner to an unau-

ROENTGENS PD CONTROL BADGES BETWEEN THE BARRACKS READ EIGHT TWO  
 ROENTGENS PD SIX CONTROL BADGES TAKEN FROM REFRIGERATED STORAGE AND  
 CARRIED IN POCKETS FOR INDETERMINATE TIME ALL READ THREE EIGHT ROENTGENS  
 PD AIRCRAFT EVACUATED THE WEATHER DETACHMENT BY ZERO TWO ZERO SIX ZERO  
 ZERO ZEBRA PD MAXIMUM SKIN READING BETA AND GAMMA PRIOR DECONTAMINATION  
 HOUR PD GROUND STATION AT RONGERIK BEGAN READING ABOVE ONE ZERO ZERO MR  
 PER HOUR AT ZERO ONE ZERO TWO ZERO ZERO ZEBRA PD PART FOUR CLN AN MIERIAL  
 SURVEY OF UTIRIK AT APPROXIMATELY ZERO TWO ZERO FIVE ZERO ZERO ZEBRA AT  
 LOW ALTITUDES INDICATED SIX TWO ZERO MR PER HOUR EXTRAPOLATED GROUND  
 READING PAREN GAMMA ONLY BY NYOO SCINAMETER PAREN PD AT ZERO THREE ZERO  
 ONE FOUR FIVE ZEBRA PAREN HOW PLUS FIVE FIVE PAREN SURFACE READINGS  
 WERE ONE SIX ZERO MR PER HOUR PD BY ESTIMATING THAT FALLOUT OCCURRED  
 AT UTIRIK AT APPROXIMATELY HOW PLUS ONE EIGHT HOURS AND THAT THE NATIVES  
 WERE EVACUATED BY ZERO FOUR ZERO ZERO FOUR FIVE ZEBRA CMM COMPUTE THE  
 TOTAL DOSAGE RECEIVED TO BE APPROXIMATELY ONE SEVEN ROENTGENS PD PART

End of Pg. 3



PAGE FOUR UHPJC 24B

TA  
This document contains information  
as defined in the Act of  
1950 concerning the security of  
information and is to be controlled by an unau-  
thorized person.

~~SECRET~~

FIVE CLN ALL NATIVES HAVE NOW ARRIVED AT KWAJALEIN AND ARE UNDER THE CARE AND SUPERVISION OF COMNAVSTAKWAJALEIN PD HEALTH SITUATION OF NATIVES REMAIN SATISFACTORY AND PHYSICAL EXAMINATIONS DISCLOSE NOTHING UNUSUAL PD THERE ARE NO SYMPTOMS OF RADIATION SICKNESS AS OF NOW PD SOME INFANTS SEEM TO BE DIFFICULT TO FEED BUT THIS IS THOUGHT TO BE DUE TO THE PRESENT VARIATION FROM NORMAL DIET PD PROCUREMENT OF THE USUAL DIET IS BEING ACCOMPLISHED VIA LOCAL NATIVES PD PRESENT PROGNOSIS FAVORABLE PD MORALE VERY GOOD PD PART SIX CLN A SHIP AKL PAREN TRUST TERRITORY CARGO SHIP PAREN ARRIVED UTIRIK AFTER FALLOUT OCCURRED PD WE WILL CONTACT THIS VESSEL AT AILUK TO DETERMINE WHETHER OR NOT SHE RECEIVED ANY RADIATION EXPOSURE PD SHIP IS REPORTED TO HAVE FIVE ZERO PERSONS ABOARD PD THIS SHIP WAS SCHEDULED FROM KWAJALEIN TO UTIRIK TO AILUK PD IT ARRIVED UTIRIK ZERO ONE TWO TWO ZERO ZERO ZEBRA AND DEPARTED UTIRIK AT ZERO TWO ONE NINE ZERO ZERO ZEBRA PD PART SEVEN CLN HAVE DISPATCHED RENSLOW DDE FOUR NINE NINE WITH EXPERIENCED MONITOR AND INTERPRETER

End of  
Pg. 4

4



ABOARD TO PERFORM WATER AND SOIL SAMPLING MISSION AT POPULATED ATOLLS OF LOKIEP CMM JEMO CMM AILUK AND MEJIT PD THE REC SHAW WILL ALSO CHECK TRUST TERRITORY SHIP MENTIONED PART SIX PD DR THOMAS WHITE WITH INTERPRETER HAS BEEN DISPATCHED BY SEA PLANE TO SURVEY AND TO TAKE WATER AND SOIL SAMPLES AT POPULATED ATOLLS AT WATHC CMM WOTJE CMM ERIKUB CMM MALOELAP AND MAJURO PD ATOLLS BEING VISITED WERE THOSE INDICATING MORE THAN PNT ONE ZERO MR PER HOUR AND MAXIMUM OF ONE FIVE ZERO MR PER HOUR AT HOW PLUS TWO FOUR HOURS EXCEPT WATHO PD INTERPRETERS WERE INCLUDED TO REASSURE NATIVES REFERENCE VISIBILITY OF BRAVO AND RADIATION PHENOMENA PD WATHC READ BACKGROUND BUT WAS INCLUDED FOR THE LATTER REASON PD PART EIGHT CLN REQUESTED CINCPACFLT OBTAIN PERMISSION FROM THE BRITISH TO MAKE A SURVEYFLIGHT OF AEC NYOC TYP THROUGH THE GILBERT ISLAND CHAINS AND RETURN TO KWAJALEIN PD THIS MADE TO COMPLETELY DOCUMENT BRAVO POSITIVE EVIDENCE ON POPULATED AREAS ADJACE TO MARSHALL ISLANDS PD US NAVAL ATTACHE IN LONDON HAS INDICATED THRU CINCPACFLT THAT PERMISSION GRANTED PD HE FURTHER ADVISED THAT THE COLONIAL OFFICER HAS INFORMED COMMISSIONER AND HAS DEXCRIBED FLIGHT AS SURVEY FLIGHT WITHOUT MENTIONING RADIATION ASPECTS PD HE HAS REQUESTED THAT GENERAL SUMMARY OF THE RESULTS BE PASSED TO HIM FOR INFORMATION BRITISH AUTHORITIES LONDON PD THIS WILL BE DONE PD PART NINE CLN THE ABOVE IS A GENERAL SUMMARY OF ENTIRE SITUATION AND AN INDICATION OF THE ACTION WHICH HAS BEEN TAKEN PDNEND

08/09122

PARAPHRASE NOT REQUIRED

~~ACCURACY REQUIRED AS PER GMP-320-J~~

COPIED/DOE  
LANE RC



~~RE  
 THE  
 of  
 1950  
 of  
 to an unan-  
 thori... person...~~

5