

Eraven

3/9/54

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PAREN ~~██████████~~ JIG FOX 4806 PD FOR COLE INFO NORRIS
 BRADBURY CMM WHITLEY CMM REEVES FM GRAVES PD FOLLOWING IS A SUMMARY
 OF FALLOUT FM SHOT BRAVO PD I PLAN TO KEEP YOU ADVISED OF FURTHER
 DEVELOPMENTS AND MORE FREQUENTLY FOR LATER SHOTS PD REGRET THAT MY
 PREOCCUPATION WITH EVENTS SUBSEQUENT TO BRAVO SHOT PREVENTED ME
 FROM INFORMING YOU EARLIER PD PART ONE CLN FALLOUT ~~██████████~~
 TRAVELED ON AN APPROXIMATE LINE FROM BIKINI TO BIKAR ATOLLS CMI AND
 WAS LAST REPORTED APPROXIMATELY TWO ZERO ZERO MILES DUE SOUTH OF
 THE ISLAND OF HAWAII AT ZERO THREE ZERO TWO ZERO ZERO ZEDRA WITH
 AN INTENSITY OF ZERO FMT ZERO THREE TO ZERO FMT ZERO FOUR FIVE MR
 PER HOUR AT TWELVE TO TWO NINE THOUSAND FEET PD THE HIGHEST ACTIVITY
 WAS EVIDENT IN A RELATIVELY NARROW BAND WHICH PASSED JUST NORTH OF
 AILINGINAE CMM RONGELAP CMM RONGERIK AND THENCE NEAR BIKAR PD
 (SEE PAGE TWO FOR CONTINUATION) ~~██████████~~

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Carl Wilson 10/16/85

REVIEWED BY *J Diaz 10/16/85* THIS DOCUMENT CONSISTS OF 7 PAGE(S)

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PAGE TWO

PART TWO CLN SURFACE RAD READINGS AT ZERO TWO ZERO SIX THREE ZERO ZEBRA AT RONGELAP WERE REPORTED AS ONE PNT FOUR ROENTGENS PER HOUR AVERAGE BY TWO DIFFERENT TYPE SURVEY INSTRUMENTS PAREN ANPDR DASH THREE NINE AND NYOO SCINTAMETER PAREN PD TOTAL OF FIVE INSTRUMENTS AND TWO EXPERIENCED MONITORS UTILIZED IN SURVEY PD CONSIDER THIS DATA RELIABLE PD BASED ON ASSUMPTION THAT FALLOUT STATED AT RONGELAP AT HOW PLUS EIGHT HOURS AND NATIVES EVACUATED BY HOW PLUS ~~BY~~ FIVE ONE HOURS CMM COMPUTE AVERAGE TOTAL DOSE TO HAVE BEEN APPROXIMATELY ONE ZERO ZERO ROENTGENS PD NATIVES WERE EVACUATED BY ZERO TWO TWO TWO ZERO ZERO ZEBRA PD PART THREE CLN FILM BADGES WERE UTILIZED BY THE USAF WEATHER DETACHMENT ON RONGERIK PD HIGHEST DOSAGE RECEIVED WAS ONE BADGE AT NINE EIGHT ROENTGENS WHICH REPRESENTED THREE PEOPLE LIVING IN A TENT PD FOUR BADGES REPRESENTING THE REMAINDER OF PERSONNEL IN METAL BARRACKS READ FOUR ZERO CMM

~~SECRET~~ (CONTINUED ON PAGE THREE)

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PAGE THREE

FOUR ZERO CMM FOUR FOUR CMM FIVE TWO ROENTGENS PD CONTROL BADGES
 BETWEEN THE BARRACKS RE'D 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
 TWO FIVE ZERO MR PER HOUR WITH AVERAGE FOUR FOUR PNT FIVE MR PER
 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 AERIAL SURVEY OF UTIRIK AT APPROXIMATELY ZERO TWO ZERO FIVE
 ZERO ZERO ZEBRA AT LOW ALTITUDES INDICATED SIX TWO ZERO MR PER
 HOUR INTRAPOLATED GROUND READING PAREN GAMMA ONLY BY NYOO
 SCINTAMETER PAREN PD AT ZERO THREE ZERO ONE FOUR FIVE ZEBRA PAREN
 HOW PLUS FIVE FIVE PAREN SURFACE READINGS WERE ONE SIX ZERO MR PER
 (CONTINUED ON PAGE FOUR)

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PAGE FOUR

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 FIVE CLN
ALL NATIVES HAVE NOW ARRIVED AT KMAJALEIN AND ARE UNDER THE CARE
AND SUPERVISION OF COMNAVSTAKMAJALEIN 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 ~~7/17/13/~~
THIS IS THOUGHT TO BE DUE TO PRESENT VARIATION FROM NORMAL DIET PD
PROCUREMENT OF THE USUAL DIET IS BEING ACCOMPLISHED VIA LOCAL
NATIVES PD PRESENT PROGNOSIS FAVORABLE PD MOREALE 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

(CONTINUED ON PAGE FIVE)

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PAGE SIX

NATIVES REFERENCE VISIBILITY OF BRAVO AND RADIATION PHENOMENA PD
WATHO READ BACKGROUND BUT WAS INCLUDED FOR THE LATTER REASON PD
PART EIGHT CLN REQUESTED CINCPACFLT OBTAIN PERMISSION FROM THE
BRITISH TO MAKE A SURVEY FLIGHT OF AEC NYOO TYPE THROUGH THE
GILBERT ISLAND CHAINS AND RETURN TO KWAJALEIN PD THIS MADE TO
COMPLETELY DOCUMENT BRAVO WITH POSITIVE EVIDENCE ON POPULATED
AREAS ADJACENT TO MARSHALL ISLANDS PD US NAVAL ~~ATTACHED~~ ATTACHE
IN LONDON HAS INDICATED THRU CINCPACFLT THAT PERMISSION GRANTED
PD HE FURTHER ADVISED THAT THE COLONIAL OFFICER HAS INFORMED
COMMISSIONER AND HAS DESCRIBED 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 PD END

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JOINT TASK FORCE SEVEN

REQUIRED - CONSULT CRYPTOCENTER
ALVIN C. GRAVES, Scientific Director
Joint Task Force SEVEN

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