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Carl Wilson 9/1/85
REVIEWED BY *J. Diaz 10/16/85*

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 REGRET THAT MY PREOCCUPATION WITH EVENTS SUBSEQUENT TO BRAVO SHOT PREVENTED MY INFORMING YOU EARLIER PD PART ONE CLN FALLOUT [REDACTED] TRAVELED ON AN APPROXIMATE LINE FROM BIKINI TO BIKAR 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 NR PER HOUR AT FIFTE TO TWO NINE THOUSAND FEET PD THE HIGHEST ACTIVITY WAS EVIDENT

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HIN A RELATIVELY NARROW BAND WHICH PASSED JUST NORTH OF AILINGINAE C
RONGELAP CMM RONGERIK AND THENCE NEAR BIKAR PD PART TWO CLN SURFACE
READINGS AT ZERO TWO ZERO SIX THREE ZERO ZEBRA AT RONGELAP WERE REPO
AS ONE PNT FOUR ROENTGENS PER HOUR AVERAGE BY TWO DIFFERENT TYPE SUP
INSTRUMENTS PAREN ANPDR DASH THREE NINE AND NYOO SCINTAMETER PAREN P
TOTAL OF VIE INSTRUMENTS AND TWO EXPERIENCED MONITORS UTILIZED IN SU
PD CONSIDER THIS DATA RELIABLE PD BASED ON ASSUMPTION THAT FALLOUT
STARTED AT RONGELAP AT HOW PLUS EIGHT HOURS AND NATIVES EVACUATED BY
PLUS FIVE ONE HOURS CMM COMPUTE AVERAGE TOTAL DOSE TO HAVE BEEN
APPROXIMATELY ONE ZERO ZERO ROENTGENS PD NATIVES WERE EVACUATED BY Z
TWO TWO TWO ZERO ZERO ZEBRA PD PART THREE CLN FILM BADGES WERE UTILI
BY THE USAF WEATHER DETACHMENT ON RONGERIK PD HIGHEST DOSAGE RECEIVE
WAF ONE BADGE AT NINE EIGHT ROENTGENS WHICH REPRESENTED THREE PEOPLE
LIVING IN A TENT PD FOUR BADGES REPRESENTING THE REMAINDER OF PERSON
IN METAL BARRACKS READ FOUR ZERO CMM FOUR ZERO CMM FOUR FOUR CMM FIV

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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 ROENT
PD AIRCRAFT EVACUATED THE WEATHER DETACHMENT BY ZERO TWO ZERO SIX ZE
ZERO ZEBRA PD MAXIMUM SKIN READING BETA AND GAMMA PRIOR DECONTAMINAT
HOUR PD GROUND STATION AT RONGERIK BEGAN READING ABOVE ONE ZERO ZERO
PER HOUR AT ZERO ONE ZERO TWO ZERO ZERO ZEBRA PD PART FOUR CLN AN AE
SURVEY OF UTIRIK AT APPROXIMATELY ZERO TWO ZERO FIVE ZERO ZERO ZEBRA
LOW ALTITUDES INDICATED SIX TWO ZERO MR PER HOUR EXTRAPOLATED GROUND
READING PAREN GAMMA ONLY BY NYOO SCINAMETER PAREN PD AT ZERO THREE Z
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 NAT
WERE EVACUATED BY ZERO FOUR ZERO ZERO FOUR FIVE A IHT UUT THE
TOTAL DOSAGE RECEIVED TO BE APPROXIMATELY ONE SEVEN ROENTGENS PD

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FIVE CLN ALL NATIVE HAVE NOW ARRIVED AT KWAJALEIN AND ARE UNDER
AND SUPERVISION OF COMNAVSTAKWJALEIN PD HEALTH SITUATION OF NAT
REMAIN SATISFACTORY AND PHYSICAL EXAMINATIONS DISCLOSE NOTHING
PD THERE ARE NO SYMPTOMS OF RADIATION SICKNESS AS OF NOW PD SOME
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
BEING ACCOMPLISHED VIA LOCAL NATIVES PD PRESENT PROGNOSIS FAVORABLE
MORALE VERY GOOD PD PART SIX CLN A SHIP AKL PAREN TRUST TERRITORY
SHIP PAREN ARRIVED UTIRIK AFTER FALLOUT OCCURRED PD WE WILL CONTINUE
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
ARRIVED UTIRIK ZERO ONE TWO TWO ZERO ZERO ZEBRA AND DEPARTED UTIRIK
ZERO TWO ONE NINE ZERO ZERO ZEBRA PD PART SEVEN CLN HAVE DISPATCHED
RENSHAW DDE FOUR NINE NINE WITH EXPERIENCED MONITOR AND INTERPRETER

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ABOARD TO PERFORM WATER AND SOIL SAMPLING MISSION AT POPULATED ATOLLS
OF LOKIEP CMM JEMO CMM AILUK AND MEJIT PD THE RECSHAW WILL ALSO
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 WATHO CMM WOTJE CMM
EIRIKUB CMM MALOELAP AND MAJURO PD ATOLLS BEING VISITED WERE
THOSE INDICATING MORE THAN PNT ONE ZERO MR PER HOUR AND MAXIMUM
FIVE ZERO MR PER HOUR AT HOW PLUS TWO FOUR HOURS EXCEPT WATHO PD
INTERPRETERS WERE INCLUDED TO REASSURE NATIVES REFERENCE VISIBILITY
BRAVO AND RADIATION PHENOMENA PD WATHO READ BACKGROUND BUT WAS
FOR THE LATTER REASON PD PART EIGHT CLN REQUESTED CINCPACFLT OBTAIN
PERMISSION FROM THE BRITISH TO MAKE A SURVEY FLIGHT OF AEC NYOO 1
THROUGH THE GILBERT ISLAND CHAINS AND RETURN TO KWAJALEIN PD THIS
TO COMPLETELY DOCUMENT BRAVO POSITIVE EVIDENCE ON POPULATED AREA
TO MARSHALL ISLANDS PD US NAVAL ATTACHE IN LONDON HAS INDICATED
CINCPACFLT THAT PERMISSION GRANTED PD HE FURTHER ADVISED THAT THE
COLONIAL OFFICER HAS INFORMED COMMISSIONER AND HAS DESCRIBED FLIGHT
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
ABOVE IS A GENERAL SUMMARY OF ENTIRE SITUATION AND AN INDICATION

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