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FOR JOHN C BUCHER DIRECTOR BIVISION OF BIOLOGY AND MEDICINE FROM His way SHIPMAN MD HEALTH DIVISION LEADER PD PD INFORMATION NORRIS THOMAS BRADBURY CMM . DIVISION OFFICE PO FOLLOWING INFORMATION IS BOILED DOWN VERSION OF WHAT WE HAVE RECEIVED HERE WITH SOME OF OUR THOUGHTS AS TO WHAT IT MEANS PR PARTY REMAINING ON NAN NOTICED RADIATION LEVEL RISING AT HOW PLUS TWO ZERO MINUTES WE INDERSTAND THIS LEVEL REACHED FOUR ZERO R PER HOUR AND POSSIBLY HIGHER PO RAPIDITY OF ARRIVAL OF ACTIVITY WOULD. INDICATE SOME MECHANISM OTHER THAN WIND BORNE FALLOUT PD PARTY ON NAM REMAINED IN BUILDING AND WERE EVACUATED HOW PLUS ONE ZERO PD HELICOPTER SHRVEY AT HOW PLUS FOUR SHOWER FOLLOWING LEVELS IN R REPEAT R PER HOUR CLN FROM TWO FIJE FOOT ALTITUDE IMM TARE ZERO POINT FOUR SMCLN SUGAR ONE POINT F JE MACUN OBOE THREE POINT FIJE SMOLN NAN ONE ZERO SMOLN FROM ONE ZERO ZERO FEET ALTITUDE CMM LEGRGE FIVE ZERO SMOLN FOX THREE SMCEN DO: ONE SMCEN FROM TWO ZERO FOOT ALTITUDE CMM CHARLEY ONE ZERO PD PARTY LANDED ON DOG AT HOW PLUS ONE ONE FINDING LEVEL ESTIMATED EIGHT ZERC * PER HOUR PD WE UNDERSTAND THATMOST OF THE SHIPS EXPERIENCED MODERATE FALCUT BUT HAVE NO NUMBERS DD WE HAVE NO RESULTS TO INDICATE

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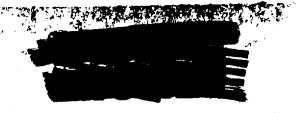
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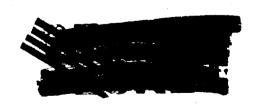
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PAGE TWI HWILL 02T4

RATE OF DECAY ON ATOLL PARA THE FALLOUT TRAVELED ON AN APPROXIMATE LINE FROM BIKINI TO BIKAR ATOLLS AND WAS REPORTED APPROXIMATELY TWO ZERO ZERO MILES SOUTH OF HAWAII AT HOW PLUS FIVE SIX WITH INTENSITY OF APPROXIMATELY ZERO POINT ZERO FOUR MR PER HOUR BETWEEN TWELVE AND TWO NINE ZERO ZERO ZERO FEET PD READING AT RONGELAP AT HOW PLUS THREE SIX REPORTED AS ONE POINT FOUR R PER HOUR PD IT WAS ASSUMED THAT FALLOUT STARTED AT RONGELAP AT HOW PLUS EIGHT HOURS PD NATIVES WERE EVACUATED BY HOW PLES FIVE ONE PD THREE MEMBER USAF WEATHER DETACHMENT RONGERIK RECEIVED ESTIMATED DOSE NINE EIGHT R ON BASIS OF ONE FILM BADGE SMCLN THESE PEOPLE LIVED IN TENT PO FOUR FILM BADGES REPRESENTING REMAINDER OF PERSONNE ON METAL BARRACKS AVERAGED FOUR FOUR R PD WEATHER DETACHMENT EVACUATED HOW PLUS THREE SIX PO AERIAL SURVEY OF BITIRIK AT APPROXIMATELY HOW PLUT THREE FOUR INDICATED IRDUND READING OF ZERO POINT SIX R PER HOUR PD NATIVES FROM UTIRIK EVACIATED BY HOW PLUS SEVEN EIGHT WITH ESTIMATE: DOSE SEVEN R PARA IT WOULD APPEAR THAT THE WEATHER PLAYED A DIRTY THE R AS WE HAVE SEEN IN DECLY THE END OF PAGE TW





PAGE THREE HWFUA 02TA

PAST PD WE FEEL IT QUITE IMPORTANT TO DO URINE ASSAYS FOR PLUTONIUM
ON REPRESENTATIVE OF THE GROUPS RECEIVING THE HIGHER EXPOSURES PD THIS
SHOULD TIVE VALUABLE DATA AS TO RATIO BETWEEN INTERNAL AND EXTERNAL
HAZARDS PD WE WOULD LIKE TO DO SOME OF THESE ASSAYS IF WE CAN BE
FURNISHED TWO FOUR HOUR SPECIMEND PD WE CAN FURNISH LIMITED NUMBER
ADDITIONAL PERSONNEL F NEEDED PD : HOPE YOU WILL KEEP ME ADVISED AS
TO ANY PELP WE MAY OFFER PD WEEP HAN HOW DASH ONE ZERO SIX END OF MESSAGE

CCC SECOND WORD SIXTH TO LAST TIME SHIP READ REPRESENTATIEEEEEEE
REPRESENTATIVES HOT REPRESENTATIONS HOT R

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