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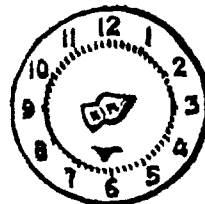
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FOR JOHN C BUCHER DIRECTOR DIVISION OF BIOLOGY AND MEDICINE FROM
 THOMAS L SHIPMAN MD HEALTH DIVISION LEADER PD PD INFORMATION NORRIS
 BRADBURY CEM J DIVISION OFFICE PD FOLLOWING INFORMATION IS BOILED DOWN
 VERSION OF WHAT WE HAVE RECEIVED HERE WITH SOME OF OUR THOUGHTS AS TO
 WHAT IT MEANS PD PARTY REMAINING ON NAN NOTICED RADIATION LEVEL RISING
 AT HOW PLUS TWO ZERO MINUTES WE UNDERSTAND THIS LEVEL REACHED FOUR ZERO
 R PER HOUR AND POSSIBLY HIGHER PD RAPIDITY OF ARRIVAL OF ACTIVITY WOULD
 INDICATE SOME MECHANISM OTHER THAN WIND BORNE FALLOUT PD PARTY ON NAN
 REMAINED IN BUILDING AND WERE EVACUATED HOW PLUS ONE ZERO PD HELICOPTER
 SURVEY AT HOW PLUS FOUR SHOWED FOLLOWING LEVELS IN R REPEAT R PER HOUR
 CEM FROM TWO FIVE FOOT ALTITUDE CEM TARE ZERO POINT FOUR SHCLN SUGAR ONE
 POINT FIVE SHCLN ODOE THREE POINT FIVE SHCLN NAN ONE ZERO SHCLN FROM
 ONE ZERO ZERO FEET ALTITUDE CEM GEORGE FIVE ZERO SHCLN FOX THREE
 SHCLN DOG ONE SHCLN FROM TWO ZERO ZERO FOOT ALTITUDE CEM CHARLEY ONE
 ZERO PD PARTY LANDED ON DOG AT HOW PLUS ONE ONE FINDING LEVEL ESTIMATED
 EIGHT ZERO R PER HOUR PD WE UNDERSTAND THAT MOST OF THE SHIPS EXPERIENCED
 MODERATE FALLOUT BUT HAVE NO NUMBERS PD WE HAVE NO RESULTS TO INDICATE
 END OF PAGE ONE

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6

[REDACTED]
[REDACTED]
[REDACTED]
PAGE TWO UUFJA GZTA [REDACTED]

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 HOU 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 HOU PLUS THREE SIX REPORTED AS ONE POINT FOUR R PER HOUR PD IT WAS ASSUMED THAT FALLOUT STARTED AT RONGELAP AT HOU PLUS EIGHT HOURS PD NATIVES WERE EVACUATED BY HOU PLUS FIVE ONE PD THREE MEMBER USAF WEATHER DETACHMENT RONGERIK RECEIVED ESTIMATED DOSE NINE EIGHT R ON BASIS OF ONE FILM BADGE SINCE THESE PEOPLE LIVED IN TENT PD FOUR FILM BADGES REPRESENTING REMAINDER OF PERSONNEL IN METAL BARRACKS AVERAGED FOUR FOUR R PD WEATHER DETACHMENT EVACUATED HOU PLUS THREE SIX PD AERIAL SURVEY OF UTIRIK AT APPROXIMATELY HOU PLUS THREE FOUR INDICATED GROUND READING OF ZERO POINT SIX R PER HOUR PD NATIVES FROM UTIRIK EVACUATED BY HOU PLUS SEVEN EIGHT WITH ESTIMATED DOSE ONE SEVEN R PARA IT WOULD APPEAR THAT THE WEATHER PLAYED A DIRTY TRICK AS WE HAVE SEEN IT DO IN THE END OF PAGE TWO

[REDACTED]
[REDACTED]
[REDACTED]
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[REDACTED]

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 GIVE 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 SPECIMENS PD WE CAN FURNISH LIMITED NUMBER
ADDITIONAL PERSONNEL IF NEEDED PD I HOPE YOU WILL KEEP ME ADVISED AS
TO ANY HELP WE MAY OFFER PD REF DLN HOU DASH ONE ZERO SIX END OF MESSAGE

CCC SECOND WORD SIXTH TO LAST LINE SHUD READ REPRESENTATIVEEEEEEE
REPRESENTATIVES RPT REPRESENTATIVES

13/0110Z

[REDACTED]

PARAPHRASE NOT REQUIRED

ACCOUNTABILITY REQUIRED AS PER CM-SEC-5

[REDACTED]

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