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RG 326 US ATOMIC ENERGY COMMISSION

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FM LOS ALAMOS SCIENTIFIC LAB LOS ALAMOS NMLEX

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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 CMM 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 NOW 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 NOW PLUS ONE ZERO PD HELICOPTER
SURVEY AT NOW PLUS FOUR SHOWED FOLLOWING LEVELS IN R REPEAT R PER HOUR
CIN FROM TWO FIVE FOOT ALTITUDE CIN TARE ZERO POINT FOUR SMCLN SUGAR ONE
POINT FIVE SMCLN ODGE THREE POINT FIVE SMCLN NAN ONE ZERO SMCLN FROM
ONE ZERO ZERO FEET ALTITUDE CMM GEORGE FIVE ZERO SMCLN FOX THREE
SMCLN DOG ONE SMCLN FROM TWO ZERO ZERO FOOT ALTITUDE CIN CHARLEY ONE
ZERO PD PARTY LANDED ON DOG AT NOW 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 CONFIRMED TO BE UNCLASSIFIED

BY AUTHORITY OF DOE/OC
Carl Wilson 1/11/83

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J. Deaz
10/2/88

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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

12/0110Z

PARAPHRASE NOT REQUIRED

ACCOUNTABILITY REQUIRED AS PER COM-SEC-5

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