

400960

VIA LOSALAMOS NMEX NR S-231 190911Z PRIORITY

DE UHPJC 83

P 190431Z

DA GRNC

FM CJTF SEVEN ENIWETOK MI  
TO CHAIRMAN AEC WASH DC VIA LOS ALAMOS NMEX

~~RESTRICTED DATA~~  
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~~SECRET RESTRICTED DATA~~

FIELDS FROM CLARKSON PD REF YOUR MAR CLN PETER CHARLIE FOX CMM DTG ZERO SEVEN TWO TWO ONE THREE ZEBRA PD MSG IN SIX PARTS PD PART ONE APPRECIATE YOUR CONCERN STRONTIUM NINE ZERO PROBLEM CMM BUT TOO EARLY GIVE ANYTHING BUT QUALITATIVE ANS YOUR QUES PD PART TWO DATA ON PERCENTAGE FALLOUT THAT FELL INTO OCEAN ON [ ] NOT RPT NOT YET EVALUATED PD DUE LIMITED AMT RPT AMT DATA ONLY INDEFINITE CONCLUSIONS CAN BE EXPECTED THIS QUES PD DAN BUOY DATA ON [ ] MAY HELP ANS QUES PD BEST DATA ON [ ] LAND OBSERVATPONS PD PART THREE PHYSICAL NATURE FALLOUT MAT WAS DIFFERENT THIS RESPECT PD FOR [ ] ONLY ONE ZERO PERCENT OF ACTIVE MAT WAS SOLUBLE WHEREAS FOR [ ] APPROX SEVEN FIVE PERCENT WAS SOLUBLE PD PROBABLE MECHANISM FOR [ ] SUGGESTS THAT LARGE AMTS OF VAPOR ARE SUCKED INTO HIGH LEVELS WITH RESULT THAT

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END PAGE ONE

STATUS VERIFIED UNCLASSIFIED AND APPROVED FOR PUBLIC RELEASE  
*Patricia Nolan Bodin* 8/19/97  
Patricia M. Bodin Date

REVIEWED BUT NOT DECLASSIFIED  
AUTHORITY DOE/SA-23  
BY E. R. GILSON, DATE: 2/22-94

*John G. Bell*  
DVA 724 104

N 5005907

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~~SECRET~~

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EXPANDING COOLING GAS PRODUCES

LARGE SUPER DASH SATURATED REGION CMM THAT IS A CLOUD CHAMBER EFFECT WHICH YIELDS AERSOL TYPE ACTIVE MAT PD THE RELATIVE HUMIDITY OF ATMOSPHERE MAY THEREFORE HAVE IMPORTANT BEARING ON RESULTANT FALLOUT AREA PD DATA THUS FAR OBTAINED WAS TAKEN ONLY OUT TO FIVE ZERO MILES FROM GEORGE ZEBRA PD THERE IS NO RPT NO APPRECIABLE DIFFERENCE IN INTENSITY OF FALLOUT FROM THE TWO SHOTS OUT TO THIS DISTANCE CMM HOWEVER PD PART FOUR BELIEVE IT TOO EARLY TO COMMENT ON LONG DISTANCE CONTAMINATION POSSIBILITIES OF SURFACE WATER SHOTS PD MORE DATA AT GREATER DISTANCES ARE DESIRED SUPPORT THEORY OF PART THREE AND ITS POSSIBLE LONG RANGE EFFECTS PD PART FIVE THE ANS YOUR QUES ARE SOME OF PRINCIPLE REASONS FOR DOD PROGRAM TWO PARTICIPATION CASTLE PD BELIEVE THAT EVALUATION OF THEIR PRESENT DATA AND RESULTS FROM THEIR FUTURE PARTICIPATION WILL GIVE MORE DEFINITE INFO SOME FUTURE DATE PD PART SIX ASSUME YOU ARE PERSUING AFOAT DASH ONE SOURCES FOR DATA THIS CONNECTION

END OF MSG

PARAPHRASE NOT REQUIRED  
HANDLE AS CLASSIFIED CORRESPONDENCE

19/0921Z

END ACK PLS TNX SL

RECD OK END EAP 19/0933Z

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