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TO LASL LOS ALAMOS NMEX
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INCOMING MESSAGE



Shipman

MAR 25 PM 11:58

~~Information affecting national defense within the meaning of the espionage laws Title 18, U. S. C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.~~

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FOR AUSTIN BURCH INFO GRAVES FROM STOUT PD CONCERN HAS DEVELOPED OVER POSSIBILITY OF PREMATURE FIRING OF CUT DOWN SQUIBS ON THE SYSTEM OF RIGGING FOR YUCCA PD CAUSE OF PREMATURE FIRING WOULD BE INDUCED ELECTRIC CURRENTS FROM RADIO TRANSMITTERS AND PULSED RADAR ON THE BOXER PD SQUIBS ARE DU PONT SUGAR DASH SIX EIGHT WITH FOUR GRAIN NOMINAL LOAD CMA MINIMUM FIRING CURRENT ZERO POINT THREE EIGHT AMPERE AVERAGE CMA BRIDGE WIRE RESISTANCE ONE SEVEN THREE TO ONE EIGHT THREE OHMS PER FOOT AT SIX EIGHT DEGREES FOX PD SANDIA CORPORATION PERSONNEL ON MARCH TWO ONE CONDUCTED A TEST OF A SQUIB WITH ALL TRANSMITTING EQUIPMENT IN OPERATION

VERIFIED UNCLASSIFIED
SEP 25 1979

L. R. Palmer

DOES NOT CONTAIN
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BY OFFICE OF DECLASSIFICATION
AT LOS ALAMOS A.D.C. DATE:

J.S. Brown 09-04-97
R. J. ... 10-18-97

PAGE TWO RUHEAB 56A

AND BEAMED TOWARD THE SQUIB CMA AND SQUIB DID NOT FIRE PD DO YOU REGARD THIS TEST AS ANY GUARANTEE QUERY THE IMPOSITION OF TRANSMITTER SILENCE AT TIME OF LAUNCHING WILL IMPOSE SERIOUS

Cell 92
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PAGE TWO RUHEAB 56A

AND BEAMED TOWARD THE SQUIB CMA AND SQUIB DID NOT FIRE PD DO YOU
REGARD THIS TEST AS ANY GUARANTEE QUERY THE IMPOSITION OF
TRANSMITTER SILENCE AT TIME OF LAUNCHING WILL IMPOSE SERIOUS
PROBLEMS FOR TASK UNIT THREE PD SINCE IT IS USUALLY RECOMMENDED
THAT ELECTRIC SQUIBS AND DETONATORS NOT BE USED WITHIN ONE
QUARTER MILE OF ROGER FOX TRANSMITTERS CMA SANDIA HAS REQUESTED
THAT ALL ROGER FOX RADIATION ABOARD THE BOXER BE SHUT OFF FROM
ABOUT LAUNCH MINUS ONE FIVE MINUTES UNTIL LAUNCH PLUS FIVE MINUTES
PD THE PREMATURE FIRING OF ANY ONE OF FOUR SQUIBS WOULD RESULT IN
DROPPING THE YUCCA SYSTEM ABOUT TWO FIVE FEET ON TO THE DECK CMA
OBVIOUSLY A HAZARDOUS CONDITION PD IN ADDITION CMA ONE HALF POUND
OF HIGH EXPLOSIVE CMA BELIEVED HERE TO BE COMPOSITION CHARLIE WILL
BE DETONATED IN CUT AWAY CANNISTER BY ELECTRIC BLASTING CAP PD
THIS PART OF THE SYSTEM WOULD BE SUBJECTED TO THE SAME POSSIBILITY
OF PREDETONATION BY INDUCED CURRENTS PD ORDNANCE SAFETY MANUAL
INDICATES THIS IS A DISTINCT POSSIBILITY PD INFORMATION FROM NAVY
PERSONNEL HERE POINTS OUT EXTENSIVE USE OF ELECTRIC BLASTING CAPS
ON NAVAL VESSELS IN THE PAST UNDER SOMEWHAT LESS INTENSIVE RADIO
FREQUENCY CONCENTRATION WITHOUT MISHAP PD IF ROY REIDER IN
WASHINGTON PLEASE CONTACT HIM AS SOON AS POSSIBLE AS HIS ADVICE
NEEDED URGENTLY FOR PLANNING PURPOSES PD REQUEST REPLY BE GIVEN
OPERATIONAL IMMEDIATE ROUTING PD REF THIS MSG 463 DASH ELK PD
BT

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