

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 EPUIPMENT IN OPERATION

hibited by law.

SEP 25 1979

DOES NOT CONTAIN
UNCLASSIFIED CONTROLLED
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CONFIRMED TO BE UNCLASSIFIED DOEDINGS OF DECLASSIFICATION RT. GROVES A.D.C. DATE:

S. S. D. W. G. 97-04-97

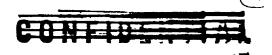
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AND BEAMED TOWARD THE SQUIB CMA AND SQUIB DID NOT FIRE PD DO YOU REGARD THIS TEST AS ANY GUARANTEE QUERY THE IMPOSITION OF TRANSMITTER SILENCE AT TIME OF LAUNCHING WILL IMPOSE SEPTIONS

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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 COMPOSTITION 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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