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ENCLOSURE

FM LOS ALAMOS SCIENTIFIC LAB LOS ALAMOS NMEX
TO DIV OF MILITARY APPLICATION USAEC WASHDC
UCRL LIVERMORE CALIF
SANDIA CORP SANDIAB ALBUQUERQUE NMEX
COMDR FCAFSWP SANDIAB ALBUQUERQUE NMEX
COMDR JTF-7 WASHDC

TO AD STARBIRD, INFO DUANE SEWELL, GERALD JOHNSON, RICHARD BICE, COL H E PARSONS, COL THOMAS S JEFFREY, TYPED COPIES TO WM OGLE AND DON SHUSTER FROM ALVIN GRAVES. CITE CLN JDO- AS REQUESTED IN YOUR LETTER TO ME OF 22 MARCH 1957, THE ENIWETOK PLANNING BOARD MET 18 NOVEMBER FOR THE PURPOSE OF CONSIDERING SAFETY ASPECTS OF THE THREE HARDTACK HIGH ALTITUDE SHOTS. IT CONCLUDED THAT THE THREE SHOTS COULD BE CONDUCTED WITH ADEQUATE ASSURANCE OF SAFETY, AND SUGGESTED TWO MINOR MODIFICATIONS OF ASSOCIATED CIRCUITRY IN INTEREST OF INCREASING SAFETY DURING CERTAIN CIRCUMSTANCES. IT WAS CONCLUDED THAT THE ORDER OF HAZARD BECAUSE OF MALFUNCTION OF MISSILE OR ARMING AND FIRING CIRCUIT WAS PERSONNEL ON BIKINI ISLAND, PERSONNEL ON ENYU ISLAND, TASK FORCE SHIPS, AND LEAST, NATIVES ON NEARBY ATOLLS. IT WAS CONCLUDED THAT SUCH HAZARDS FOR INTERNATIONAL WATERS WOULD BE EXTREMELY SMALL. CONSIDERATION IS BEING GIVEN TO HAZARDS FROM THERMAL RADIATION OR FROM FLASH BLINDNESS IN INTERNATIONAL WATER OR ON NEARBY ATOLLS. IT WAS CONCLUDED THAT THERE NEED BE NO CONCERN ON THE THERMAL RADIATION PROBLEM. ADDITIONAL STUDY IS BEING GIVEN TO THE FLASH BLINDNESS PROBLEM AND A BETTER ANSWER SHOULD BE AVAILABLE EARLY NEXT YEAR. IT SEEMS UNLIKE THAT CALCULATIONS IN PROGRESS WILL SHOW THAT A PROBLEM EXISTS

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WHICH CANNOT BE HANDLED OPERATIONALLY BY THE TASK FORCE,
THE PLANNING BOARD THEREFORE CONCLUDED THAT SAFETY CONSIDERATIONS
PRESENT NO REASON FOR DISCONTINUING WORK AIMED AT PERFORMING
THESE TESTS. DETAILED AND APPROVED MINUTES OF THE MEETING
WILL BE FORWARDED TO YOU AS USUAL WHEN THEY ARE AVAILABLE.
END OF MESSAGE

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