

western union

Telegram

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PMS MR B GRIER

US ATOMIC ENERGY COMMISSION REGENT THREE COMPLIANCE 799 ROOSEVELT  
RD

GLENELLYN IL 60137

REFERENCE: QUAD CITY NUCLEAR POWER STATION UNIT NUMBER 2 DOCKET

50-265 DPR-30 APPENDIX A SECTION 1.0.A.4

AT 0900 ON MAY 6 1973 THE 1/2 DIESEL GENERATOR AUTO STARTED  
WHEN BUSES 13 AND 13-1 WERE INADVERTENTLY TRIPPED. UNIT ONE  
WAS IN COLD SHUTDOWN AND UNIT TWO WAS AT 90 PERCENT POWER. FOLLOWING  
THE DIESEL SHUTDOWN THE AIR STARTING ACCUMULATORS WERE FOUND  
TO BE DEPRESSURIZED WITH THE COMPRESSORS RUNNING CONTINUOUSLY.  
THE CAUSE WAS TRACED TO THE DIESEL START RELAY CONTACT WHICH  
CLOSED TO OPERATE THE SOLENOID VALVE SUPPLYING AIR TO THE STARTING  
MOTOR. AN ARC ACROSS THIS CONTACT HAD WELDED THEM CLOSED PREVENTING  
THEIR OPENING AFTER THE AUTO STARTED. SURVEILLANCE REQUIREMENT  
OF SECTION 4.9.E.1 WERE SUCCESSFULLY MET ON UNIT TWO DURING  
THE PERIOD THAT THE SHARED DIESEL WAS INOPERABLE. THE DAMAGED  
CONTACT WAS REPLACED AND THE DIESEL MADE OPERABLE BY 1800.

N J KALIVIANAKIS QUAD CITY NUCLEAR POWER STATION

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PDR ADOCK 05000265  
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MAY 10 1973