

TELETYPE UNIT

Telegram

OR Central files

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K VEB19Z AS PDF=TDVE MORRIS ILL 8 920P CST=  
MR BOYCE GRIER DIR DIVN COMPLIANCE REGION 3 ATOMIC ENERGY  
COMMISSION UNITED STATE ATOMIC =

799 ROOSEVELT RD GLEN ELLYN ILL

DPR-25 DRESDEN NUCLEAR POWER STATION UNIT 3. THIS WILL  
CONFIRM A CONVERSATION AT 1945 HOURS THIS DATE WITH MR  
E JORDAN REGARDING AN APPEARANCE AT 1413 HOUR ON DECEMBER  
8 1971 WHICH RESULTED IN A PRIMARY CONTAINMENT PRESSURE  
OF 20 PSIG. THE UNIT WAS OPERATING AT 792 MWE STEADY STATE  
WHEN A CONDENSATE-BOOSTER PUMP TRIPPED. THIS CAUSED LOSS  
OF THE FEEDWATER PUMPS ON LOW SUCTION PRESSURE AND A  
RESULTANT LOW REACTOR WATER LEVEL SCRAM. APPROXIMATELY 50



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SECONDS AFTER THE SCRAM THE MAIN STEAM ISOLATION VALVES CLOSED ON THE LOW STEAM LINE PRESSURE. WATER LEVEL ROSE RAPIDLY IN THE REACTOR VESSEL DURING THIS TIME UNDER CONTROL OF THE <sup>FEEB</sup> SPEED WATER CONTROL SYSTEM AND REACHED THE LEVEL OF THE STEAM LINE. AT ABOUT 1418 HOURS PRIMARY CONTAINMENT PRESSURE REACHED TO <sup>TWO</sup> PSIG AND ALL REQUIRED ECCS SYSTEMS STARTED. CONTAINMENT PRESSURE CONTINUED TO RISE, PEAKED AT 20 PSIG, AND BEGAN TO DROP. TORUS SPRAYS WERE PLACED TO SERVICE AT THIS POINT TO ASSIST IN THE HEAT REMOVAL FROM THE CONTAINMENT. AT 2000 HOURS CONTAINMENT PRESSURE WAS 3.8 PSIG AND DECREASING. VENTING OF THE PRIMARY CONTAINMENT HAS NOT BEEN EMPLOYED. CONTAINMENT



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OF THE ENVIRONS HAS BEEN INITIATED AND AT THIS TIME IT APPEARS THAT NO RELEASE HAS OCCURRED. A PROGRAM HAS DEVELOPED TO FURTHER COOL THE PRIMARY CONTAINMENT AND THE REACTOR SYSTEM AND IS UNDER WAY AT THIS TIME. INVESTIGATION INTO THIS OCCURANCE IS UNDER WAY AND YOUR OFFICE WILL BE KEPT INFORMED OF THE RESULTS=

H K HOYT SUPT DRESDEN NUCLEAR POWER STATION RR  
1 MORRIS TLL 60435==

TELEPHONE NO. 858-2660  
TELEPHONED TO S.P.  
TIME DELIVERED 1135a  
BY 12 TO BE 1135a

DPR-25 3 1945 1413 8 1971 20 792 MWE 50 1418 20 3.8 2000

1 60435 ALSO ECCS.==