



Telegram

===DEB612 SPD058 SSC053 DE LLB015

215)000==

XRT0015 GR PD=JOLIET ILL 23 930PM=

MR BOYCE GRIER DIRECTOR= DIVN OF COMPLIANCE REGION 3
U S ATOMIC ENERGY COMMISSION

799 ROOSEVELT ROAD GLEN ELLYN ILL 60137=

DEPR -19- DRESDEN NUCLEAR POWER STATION UNIT 2 THIS
WILL CONFIRM CONVERSATION 1630 THIS DATE WITH HUGH
DANCE REGARDING FAILURE OF 2-203-2D MAIN STEAM ISOLATION
VALVE TO CLOSE UPON RECEIPT OF ISOLATION SIGNAL FOLLOWING
SCRAM AT 2120 ON 1-22-71 HIGH MOISTURE SEPARATOR WATER
LEVEL TRIP OF TURBAN STOP VALVE CAUSED SCRAM DROP OF
STEAM PRESSURE BELOW 850 P S I G WITH MODE SWITCH IN RUN
CAUSED ISOLATION TRIP CLOSURE OF ALL SEVEN REMAINING M
S I V NORMAL CLOSURE OF 2 D VALVE ACCOMPLISHED AFTER

OPERATION OF TEST AND OPERATING PILOTS BY MANUAL SWITCH
OPERATION REMEDIAL ACTION BEING TAKEN INCLUDES COMPLETE
CLEANING OF BOTH PILOT VALVES SERVING EACH OF THE FOUR
OUTBOARD ISOLATION VALVES AND LINES EXTENDING FROM
RECENTLY INSTALLED FILTERS TO THESE VALVES AND INCLUDING
AIR ACCUMULATORS CLEANING OPERATIONS INVOLVED LINE AND
ACCUMALATORS DISSEMBLY AND SOLVENT FLUSH FOLLOWED BY DRY
NITROGEN PURGE A THIN OIL FILM AND A VERY SMALL AMOUNT
OF DIRT WAS DETECTABLE ON THE MATING SURFACES OF THE
PILOT PISTON FROM THE 2 D PILOT VALVES SINCE THE FILTERS
APPEARED CLEANED IT IS CONCLUDED THAT THIS SITUATION
RESULTED FROM INADEQUATE CLEANING OF THE LINES DOWN STREAM
OF THE FILTERS TESTING FOLLOWING START UP WILL INCLUDE

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JAN 26 1971

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COMPETITION OF TIMING AND FUNCTIONAL TEST COLD AND
PARTIAL AND FULL CLOSURE TESTS ON ALL VALVES AT NORMAL
PRESSURE TWICE PER WEEK DURING OPERATION NO OTHER
UNUSUAL CONDITIONS OCCURED AS A RESQ OF THE SCRAM AND
ISSOLATION ACTION APPROVED BY STATION AND NUCLEAR
REVIEW BOARDS=

H K HOYT STATION SUPERVISOR DRESDEN NUCLEAR POWER
STATION==

858-2660
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-19- 2 1630 2-203-2D 2120 1-22-71 850 2 D 2 D .

WU 1201 (R 5-69)

18/02/11 Staff 2/19/71
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