



Telegram

VEC210(1720)(1-033354A020)PD 01/20/75 1714

1975 JAN 20 PM 4:31

TLX CONSPower JKN

ZCZC 003 DLY JACKSON MICHIGAN 1-20-75

PMS ATOMIC ENERGY COMMISSION

ATT: MR RON COOK

REGION III

799 ROOSEVELT ROAD

GLEN ELLYN, IL 60137

REPORT NUMBER - 75-1

*Plu Whiston
for Dly*

BOOK NO. _____ OPR. NO. _____
TELEPHONE NBR. 312-858-2660
TELEPHONED TO E.J. BY WOM
DATE DLD. 1/21 TIME 1033A
ATTEMPTS TO DELIVER: _____

REPORT DATE - JANUARY 20, 1975

OCCURRENCE DATE - DECEMBER 6, 1974

FACILITY - PALISADES NUCLEAR POWER PLANT

COVERT, MICHIGAN

8308220169 750131
PDR ADOCK 05000255
S PDR

SF-1201 (R5-69)



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IDENTIFICATION OF OCCURRENCE - EXCEEDING LOCAL LEAK RATE TESTING
ALLOWABLE LIMIT

CONDITIONS PRIOR TO OCCURRENCE - COLD SHUTDOWN

DESCRIPTION OF OCCURRENCE - DURING THE LOCAL LEAK RATE TESTING
ON PENETRATION NO. 1 (PURGE AIR SUPPLY CV-1807, 1808), THE
AUXILIARY OPERATOR RUNNING THE TEST NOTED A 3 PSI/MIN LEAK
WHEN PRESSURING FOR THE TEST AND THEN GREASED THE VALVE PACKING.
THE TEST WAS RUN AND DATA RECORDED. THE OPERATOR MADE A NOTE
OF THE 3 PSI/MIN LEAK, BEFORE THE GREASING OF THE PACKING, AT
THE BOTTOM OF THE TEST SHEET.

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WHEN THE TEST ENGINEER RECEIVED THE DATA SHEET, HE MADE A CALCULATION FROM THE COLLECTED DATA, NOT NOTICING THE OPERATOR'S NOTE.

UPON REVIEWING THE TESTS TODAY 1/20/75, THE TEST ENGINEER REALIZED THE OPERATORS NOTE AND MADE A CALCULATION WHICH YIELDED A LEAK RATE OF 283, 421 CC/MIN FOR THE PENETRATION RESULTING IN THIS ABNORMAL OCCURRENCE.

THIS LEAK RATE IS A BEFORE MAINTENANCE LEAK RATE OF 283, 421 CC/MIN AND THE COLLECTED DATA RESULTED IN AN AFTER MAINTENANCE LEAK RATE OF 509 CC/MIN.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE - UNUSUAL SERVICE CONDITION INCLUDING ENVIRONMENTAL.

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ANALYSIS OF OCCURRENCE - VALVE PACKING GREASE ON CV-1808 WAS LOW AND AIR PASSED AROUND THE PACKING UNDER THE LEAK RATE TESTING PRESSURE.

CORRECTIVE ACTION - VALVE PACKING WAS GREASED AND LEAK RATE WAS NEARLY ELIMINATED.

CC: R L HAUETER, PARNALL
R B SEWELL, PARNALL

R B DE WITT/W L ROBERTS
PALISADES NUCLEAR POWER PLANT
COVERT, MI

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