



**Consumers
Power
Company**

General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • Area Code 517 788-0550

August 8, 1980

Mr James G Keppler
Office of Inspection and Enforcement
Region III
U S Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

DOCKET 50-255 - LICENSE DPR-20 -
PALISADES PLANT - LICENSEE EVENT
REPORT 80-023 - CONTAINMENT HIGH
RADIATION MONITOR

On the reverse side is Licensee Event Report 80-023 which is reportable under
Technical Specification 6.9.2.B.2.

David P Hoffman
Nuclear Licensing Administrator

CC Director, Office of Nuclear Reactor Regulation
Director, Office of Inspection and Enforcement
NRC Resident Inspector - Palisades

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LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

7 8 9 M T P A L L 14 15 0 0 - 0 0 0 0 0 - 0 0 25 26 3 4 1 1 1 1 30 4 57 CAT 58 5

CON'T
7 8 0 1
REPORT SOURCE 60 61 L E 0 5 0 0 0 0 2 5 5 68 69 7 0 7 1 1 0 8 0 8 0 8 0 8 0 8 0 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 Prior to plant startup, RE 1805 and 1807 (Containment high radiation
0 3 detectors) were determined to be inoperable. As required by Technical
0 4 Specification 3.17, one unit was placed in tripped condition prior to
0 5 resuming operation. Condition is degraded mode of operation permitted by
0 6 Technical Specification 3.17 and reportable per Technical Specification
0 7 16.9.2.B.2.
0 8

7 8 9
0 9
SYSTEM CODE 11 B 11 CAUSE CODE 12 E 12 CAUSE SUBCODE 13 X 13 COMPONENT CODE 14 I N S T R U 14 COMP. SUBCODE 15 E 15 VALVE SUBCODE 16 Z 16
17 LER/RO REPORT NUMBER 21 8 0 22 EVENT YEAR 23 24 0 2 3 25 SEQUENTIAL REPORT NO. 26 27 28 0 3 29 OCCURRENCE CODE 30 T 31 REPORT TYPE 32 0 32 REVISION NO.
ACTION TAKEN 33 C 34 Z 35 Z 36 Z 37 0 0 0 0 38 HOURS 39 0 0 0 0 40 ATTACHMENT SUBMITTED 41 N 42 Y 43 A 44 V 1 1 5 47 COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Detector disassembly revealed no apparent failure cause, but high
1 1 temperature environment is hypothesized. Both detectors have been
1 2 replaced.
1 3
1 4

7 8 9 FACILITY STATUS 10 G 11 0 0 0 12 13 NA 14 OTHER STATUS 15 30 METHOD OF DISCOVERY 16 A 17 31 Operator Observation 18 32 DISCOVERY DESCRIPTION
1 5
ACTIVITY CONTENT 19 Z 20 Z 21 NA 22 AMOUNT OF ACTIVITY 23 35 LOCATION OF RELEASE 24 36
1 6
PERSONNEL EXPOSURES 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39
1 7
PERSONNEL INJURIES 40 41 42 43 44 45 46 47 48 49 50
1 8
LOSS OF OR DAMAGE TO FACILITY 51 52 53 54 55 56 57 58 59 60
1 9
PUBLICITY 61 62 63 64 65 66 67 68 69 70
2 0
ISSUED DESCRIPTION 71 72 73 74 75 76 77 78 79 80
2 1

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