

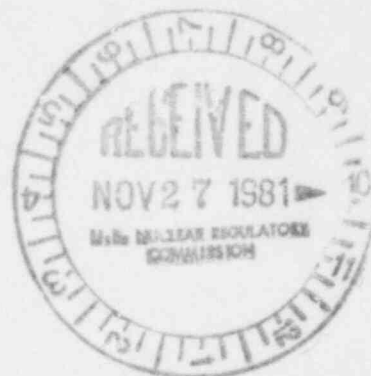


Consumers  
Power  
Company

General Offices: 212 West Michigan Avenue, Jackson, MI 49201 - (517) 788-0550

November 19, 1981

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



DOCKET 50-255 - LICENSE DPR-20 -  
PALISADES PLANT - LICENSEE EVENT REPORT 81-47 (DIESEL FUEL OIL DAY TANK SUPPORTS),  
NUMBERING CLARIFICATION

On the reverse side is Licensee Event Report (LER) 81-47 (Diesel Fuel Oil Day Tank Supports) which is reportable per Technical Specification 6.9.2.A.9.

This LER was originally submitted November 12, 1981 as LER 81-46 on the front cover verses 81-47 on the reverse side. This resubmittal is intended to resolve that numbering discrepancy.

*Brian D. Johnson*

Brian D Johnson  
Senior Licensing Engineer

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

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S PDR

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LICENSEE EVENT REPORT

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

01 M I P A L 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
7 8 9 14 15 25 26 30 37 CAT 56  
 CON'T  
 01 REPORT SOURCE L 6 0 5 1 0 0 0 2 5 5 7 1 0 2 9 8 1 8 1 1 1 2 8 1 9  
7 8 10 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80  
 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10  
 02 During reevaluation of seismic anchorage of diesel generator fuel oil day  
 03 tanks, it was determined the tanks are not capable of withstanding an SSE.  
 04 Specifically, stresses in tank walls would exceed minimum yield stress by  
 05 40 percent, and some tank supports (welds and anchor bolts) would fail.  
 06 Plant in cold shutdown condition at time of discovery. Reportable per  
 07 Technical Specification 6.9.2.A.9.  
 08  
 09  
7 8 9  
 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE  
 E E 11 X 12 Z 13 A C C U M U 14 Z 15 Z 16  
9 10 11 12 13 14 15 16 17 18 19 20  
 17 LER/RO REPORT NUMBER 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32  
 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32  
 ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS 22 ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
 Z 18 F 19 Z 20 Z 21 0 0 0 0 N 23 N 24 A 25 W 31 5 26  
33 34 35 36 37 40 41 42 43 44 47  
 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27  
 10 Cause still under evaluation, but apparently due to differences in state  
 11 of art related to seismic analysis methods at time of plant design versus  
 12 current methods. Tank walls and supports will be modified.  
 13  
 14  
7 8 9  
 FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32  
 15 G 28 0 0 0 29 NA D 31 Notified by A/E  
7 8 9 10 11 12 13 44 45 46 80  
 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36  
 16 Z 33 Z 34 NA NA  
7 8 9 10 11 44 45 80  
 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39  
 17 0 0 0 37 Z 38 NA  
7 8 9 11 12 13 80  
 PERSONNEL INJURIES NUMBER DESCRIPTION 41  
 18 0 0 0 40 NA  
7 8 9 11 12 80  
 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43  
 19 Z 42 NA  
7 8 9 10 80  
 PUBLICITY ISSUED DESCRIPTION 45  
 20 N 44 NA  
7 8 9 10 80  
 NRC USE ONLY  
 20 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

Done  
8/11/90 788