



**Consumers
Power
Company**

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

April 28, 1978

D. L. Latham
FILE
**RECEIVED DISTRIBUTION
SERVICES UNIT
1978 MAY 11 PM 2 29
US NRC
DISTRIBUTION SERVICES
BRANCH**

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 - LER-78 - OUT-OF-SEQUENCE
ROD WITHDRAWAL

The reverse side describes a reportable occurrence under Technical Specification 6.9.2.A.2 for the Palisades Plant. This event was identified by TWX on April 17, 1978.

David P Hoffman
Assistant Nuclear Licensing Administrator

CC: Director, Office of Nuclear Reactor Regulation
Director, Office of Inspection and Enforcement

MAY 1 1978

*A002
5/1*

LICENSEE EVENT REPORT

CONTROL BLOCK:										(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)									
<div style="display: flex; justify-content: space-between;"> M I P A L L 0000000000000000 411111 </div>																			
LICENSEE CODE										LICENSE NUMBER									
CON'T										REPORT SOURCE									
01										05000255704157880428789									
DOCKET NUMBER										EVENT DATE									
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES																			
02										During Low Power Physics Tests, regulating group 2 rods were withdrawn out-									
03										of-sequence. This is contrary to the requirements of TS 3.10.5.b and the									
04										Low Power Physics Test procedures. The out-of-sequence maneuver occurred									
05										during sequential rod worth measurements when a faulty position indication									
06										for CRDM #25 (group 1) indicated it was fully withdrawn. When the condi-									
07										tion was detected, a different target rod was selected and the test con-									
08										tinued. Continuous boration was in progress.									
SYSTEM CODE										CAUSE CODE									
R B										A									
CAUSE SUBCODE										COMPONENT CODE									
A										C R D R V E									
COMP. SUBCODE										VALVE SUBCODE									
Z										Z									
LER/RO REPORT NUMBER										EVENT YEAR									
17										78									
SEQUENTIAL REPORT NO.										OCCURRENCE CODE									
009										01									
REPORT TYPE										REVISION NO.									
T										0									
ACTION TAKEN										FUTURE ACTION									
G										Z									
EFFECT ON PLANT										SHUTDOWN METHOD									
Z										Z									
HOURS										ATTACHMENT SUBMITTED									
00000										N									
NPRD-4 FORM SUB.										PRIME COMP. SUPPLIER									
N										N									
COMPONENT MANUFACTURER																			
C 4 9 0																			
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS																			
10										The operators and test engineer failed to realize that selecting a target									
11										rod with defective position indication might result in improper sequencing.									
12										Precautionary statements have been added to the reactor control system									
13										operating procedure and the yellow engraved tag installed on the control									
14										room console adjacent to the rod selector switches.									
FACILITY STATUS										% POWER									
H										0000									
OTHER STATUS										METHOD OF DISCOVERY									
N/A										B									
DISCOVERY DESCRIPTION																			
Operator Observation																			
ACTIVITY RELEASED OF RELEASE										AMOUNT OF ACTIVITY									
Z										N/A									
LOCATION OF RELEASE																			
N/A																			
PERSONNEL EXPOSURES																			
NUMBER										TYPE									
000										37									
DESCRIPTION																			
N/A																			
PERSONNEL INJURIES																			
NUMBER										DESCRIPTION									
000										40									
LOSS OF OR DAMAGE TO FACILITY																			
TYPE										DESCRIPTION									
Z										42									
N/A																			
PUBLICITY																			
ISSUED										DESCRIPTION									
N										44									
N/A																			