

Regulatory

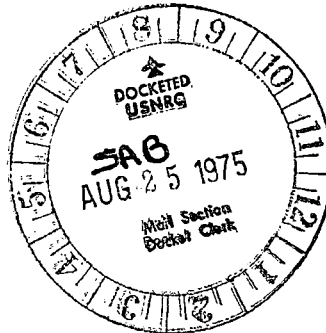
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Consumers
Power
Company

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

August 22, 1975



Division of Reactor Licensing
US Nuclear Regulatory Commission
Washington, DC 20555

DOCKET 50-255, LICENSE DPR-20,
PALISADES PLANT, UE-75-6



Attached is Unusual Event Report 75-6 covering a control switch failure associated with the Safety Injection System. This event was determined to be non-reportable because the inoperable time period fell within that allowed by the plant Technical Specifications 3.3.2(c) and (e). The report is provided for your information.

David A. Bixel
Assistant Licensing Administrator

CC: JGKeppler, USNRC
File

9026

UNUSUAL EVENT REPORT
Palisades Nuclear Plant

1. Report Number: UE 75-6, Docket 50-255.
2. a. Report Date: August 22, 1975
b. Occurrence Date: July 18, 1975.
3. Facility: Palisades Nuclear Plant, Covert, Michigan.
4. Identification of Occurrence: Failure of a high-pressure Safety Injection motor-operated valve to open during a Technical Specifications test of the Safety Injection System.
5. Conditions Prior to Occurrence: Plant was operating at 535 MWe (80% power).
6. Description of Occurrence: On July 18, 1975 the Quarterly Technical Specifications Test of the Safety Injection System "with standby power" was conducted. This test was completed satisfactorily. Subsequent to this, the Quarterly Technical Specifications Test of the Safety Injection System, "without standby power," was conducted. During this test the operator observed that high-pressure Safety Injection motor-operated Valve MOV-3011 did not open. An operator was dispatched to the redundant Safety Injection panel (C-33) to attempt to operate MOV-3011, using control switch 42-237. This resulted in the valve cycling between the open and closed positions.
7. Apparent Cause of Occurrence: Investigation revealed that even though control switch 42-237 for MOV-3011 located in the control room (Panel CO-3) was in the ^{CS1}propped position (midposition), the closed contacts of the switch were stuck shut.
8. Analysis of Occurrence: The valve had operated properly during the test "with standby power." Consequently, the valve was in a malfunctioning state for only approximately one hour. This condition is permitted by the plant Technical Specifications (3.3.2).
9. Corrective Action:
 - a. The switch was removed from service, repaired and returned to service. The system was then retested satisfactorily.
 - b. A replacement switch has been ordered and its installation will be completed as soon as practical. Further examination of the failed switch will be conducted at that time.
10. Failure Date: Failed Switch.

Control Switch 42-237
^{CS1}
GE Type CR2940, US200BE
Spring Return
Bat Lever Operator