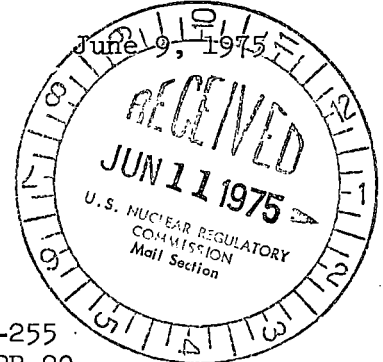


Regulatory Docket File



**Consumers
Power
Company**

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



Directorate of Licensing
US Nuclear Regulatory Commission
Washington, DC 20555

Re: Docket 50-255
License DPR-20
Palisades Plant - AO-11-75

Gentlemen:

Attached is Abnormal Occurrence Report AO-11-75 which involves a safety setting on the linear power channel of the reactor protective system. The analysis of the occurrence concluded that there was no significant effect on safety.

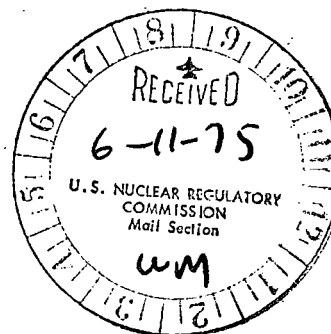
Yours very truly,

Ralph B. Sewell _{KM}

DAB/ds

Ralph B. Sewell
Nuclear Licensing Administrator

CC: JGKeppler,
USNRC



6348

ABNORMAL OCCURRENCE REPORT
Palisades Plant

1. Report No: AO-11-75, Docket 50-255
- 2a. Report Date: May 30, 1975
- 2b. Occurrence Date: May 29, 1975
3. Facility: Palisades Plant, Covert, Michigan
4. Identification of Occurrence: Linear power channel reactor protective system setting above technical specifications set point.
5. Conditions Prior to Occurrence: Plant operating at steady-state 80 percent thermal power.
6. Description of Occurrence: While performing monthly surveillance Procedure MD-1, it was found that Channel NI-005 trip point was above the Technical Specifications limit, Table 2.3.1, of less than or equal to 106.5 percent by 0.3 percent.

The set point was corrected.

The linear power channel drawer was replaced with a spare.
7. Designation of Apparent Cause of Occurrence: Component Failure - Channel, Internal Positive 15-Volt Power Supply.
8. Analysis of Occurrence: The reactor protection system is a 2 out of 4 system. Inasmuch as only one channel was affected, the system remained functional. In addition, the set point was at plus 106.8 percent whereas the safety analysis, FSAR Section 14.1, assumed a power level of 112 percent. We have concluded that this occurrence had no significant effect on plant safety.
9. Corrective Action: Repair failed component. Our records indicate that this is only the second failure out of 13 units in 6 years; thus, we have concluded no further action is required.
10. Failure Data:
 - a. Previous Failure - Similiar Unit 10/5/72.
 - b. Equipment Identification - Technipower Power Supply Model 227-4170.