



**Consumers
Power
Company**

COPY

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

June 20, 1974

Mr. John F. O'Leary, Director
Directorate of Licensing
US Atomic Energy Commission
Washington, DC 20545

Re: Docket 50-255
License DPR-20
Palisades Plant
AO-11-74

Dear Mr. O'Leary:

Attached is Abnormal Occurrence Report AO-11-74 covering the d-c control breaker trip on June 9, 1974. Investigations as to the cause are still under way. The final results of the investigation will be analyzed and transmitted to you before returning the plant to service.

Yours very truly,

Ralph B. Sewell (Signed)

RBS/map

Ralph B. Sewell
Nuclear Licensing Administrator

CC: JGKeppler,
USAEC



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ABNORMAL OCCURRENCE REPORT
PALISADES PLANT

1. Report Number: AO-11-74, Docket 50-255
- 2a. Report Date: June 19, 1974
- 2b. Occurrence Date: June 9, 1974
3. Facility: Palisades Plant
4. Identification of Occurrence: 100 amp d-c control Breaker 72-203 on 1D bus tripped.
5. Conditions Prior to Occurrence: Plant in cold shutdown condition.
6. Description of Occurrence: On June 9, 1974, at approximately 1600, the operator reported to the shift supervisor that the indicating lights for the circuit breakers on Bus 1D were out. The local lights at 1D bus were also out and d-c control power Breaker 72-203 (100 amp) was tripped and attempts to reset failed.
7. Designation of Apparent Cause of Occurrence: Still under investigation.
8. Analysis of Occurrence: This is an isolated incident and there has been no history of this type of occurrence. Efforts to simulate this incident were not successful.
9. Corrective Action: Breakers were checked electrically as well as visually for any grounds, shorts, loose wires, cable breaks, etc. The resistance was checked at each individual fuse block. No abnormalities were found. Breaker was reset with local fuses removed and then with the addition of the second fuse, breaker tripped. But this incident could not be repeated.
10. Failure Data: Unable to determine cause of breaker trip at this time. Occurrence is still under investigation.