

Regulatory Docket File

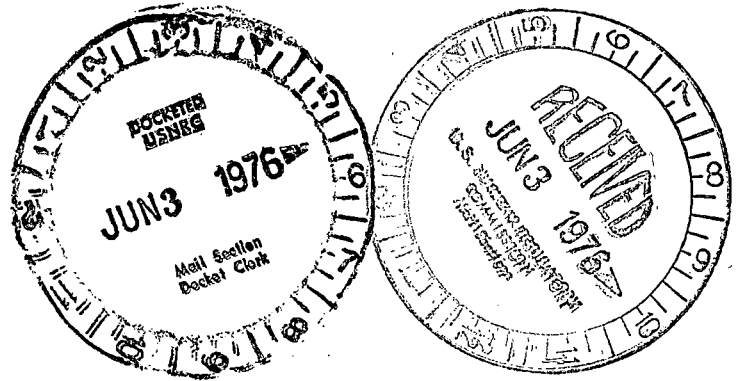


**Consumers
Power
Company**

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

June 1, 1976

Director of Nuclear Reactor Regulation
Att: Mr Robert A. Purple, Chief
Operating Reactor Branch No 1
US Nuclear Regulatory Commission
Washington, DC 20555



DOCKET 50-255, LICENSE DPR-20
PALISADES PLANT
FRACTURE TOUGHNESS REQUIREMENTS

By letter dated May 3, 1976, we responded to your request (dated March 1, 1976) concerning review of the Palisades reactor coolant system pressure temperature limits for heatup and cooldown operation, system hydrostatic tests, and reactor core criticality. This response stated that we did not believe Technical Specifications would be required but that we had not completed our review of the study performed by a consultant.

We have now completed this review and have concluded that the current Technical Specifications are appropriately conservative for heatup and cooldown operation and reactor core criticality, and that plant procedures require the use of normal limit curves, for hydrostatic testing, which assure compliance with Appendix G.

While the present Technical Specifications limit curves are appropriate for the current estimated fluence, revisions will be required in the near future. New curves are being developed and these curves will be submitted as a proposed Technical Specifications change within about three months.

David A. Bixel
Assistant Nuclear Licensing Administrator

CC: JGKeppler, USNRC

5572