

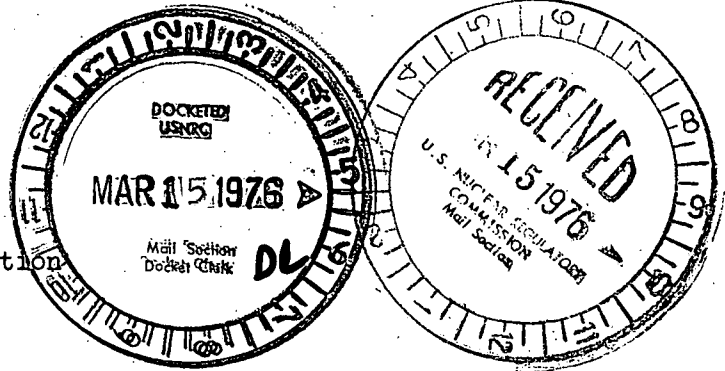
Regulatory Docket File



**Consumers
Power
Company**

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

March 12, 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, PRIMARY FLOW TESTING,
DIESEL GENERATOR TESTING, PROPOSED
TECHNICAL SPECIFICATIONS CHANGE

The attached proposed Technical Specifications change would modify the requirements for testing of primary system pump combinations and the requirements for load testing of the diesel generators. Both requirements would permit additional testing flexibility without significantly reducing equipment reliability.

David A. Bixel
Assistant Nuclear Licensing Administrator

CC: JGKepler, USNRC

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CONSUMERS POWER COMPANY

Received by Ltr Dated 3-12-76

Docket No 50-255

Request for Change to the Technical Specifications

License No DPR-20

For the reasons hereinafter set forth, it is requested that the Technical Specifications contained in Provisional Operating License DPR-20, Docket 50-255, issued to Consumers Power Company on October 16, 1972, be changed as described in Section I below.

I. Change

A. Change Item 1.c of Table 4.1.1 under surveillance method to read as follows:

"c. Internal Test Signal⁽⁴⁾."

B. Change Item 4.c of Table 4.1.1 under surveillance method to read as follows:

"c. Bistable Trip Tester⁽¹⁾⁽⁴⁾."

C. Change the last sentence of Section 4.7.1.a to read as follows:

"The generator shall be synchronized from the control room and loaded to 2,400 ± 100 kW."

II. Discussion

Items A and B - Footnote 4 was added to the Technical Specifications with Change 16 which was associated with trip settings for operating pump combination. At that time it was not recognized that this same footnote should be applied to the testing of the power range safety channels and the thermal margin/low pressurizer pressure channel. Both of these channels are associated with the test surveillance function for which Footnote 4 should apply.

Item C - The Palisades Technical Specifications, Section 4.7.1.a presently require that the diesel generators be loaded to the nameplate rating (2,500 kW, 750 A) on a monthly test basis. In addition, Section 4.7.1.d requires that the diesel generators not be loaded beyond 2,500 kW. This combination of loading requirements leaves no room for normal load swings which may be expected to occur during the test.

The objective of this monthly test is to demonstrate that the diesel generator will respond under accident conditions. The worst loading conditions, as specified in Section 8 of the FSAR, is 2,714 hp (2,025 kW). We therefore conclude that testing at 2,400 \pm 100 kW will provide adequate assurance of the diesel generator's ability to perform under accident conditions and allow sufficient margin to assure that normal load swings will not result in exceeding the 2,500 kW nameplate rating.

III. Conclusions

Based on the foregoing, both the Palisades Plant Review Committee and the Safety and Audit Review Board have concluded that this proposed Technical Specifications change does not involve an unreviewed safety question.

CONSUMERS POWER COMPANY.

By

C. R. Bilby

C. R. Bilby, Vice President

Sworn and subscribed to before me this 12th day of March 1976.

Sylvia B. Ball

Sylvia B. Ball, Notary Public
Jackson County, Michigan

My commission expires May 18, 1976.

