

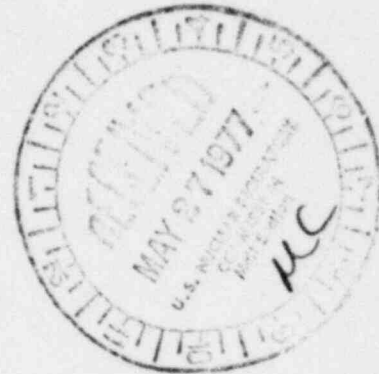
Consumers  
Power  
Company

Regulatory Docket File

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

May 25, 1977

Director of Nuclear Reactor Regulation  
Att: Mr Don K Davis, Acting Branch Chief  
Operating Reactor Branch No 2  
US Nuclear Regulatory Commission  
Washington, DC 20555



DOCKET 50-155, LICENSE DPR-6 -  
BIG ROCK POINT PLANT - REQUEST FOR  
TECHNICAL SPECIFICATIONS CHANGES: SUPPLEMENT  
TO SUBMITTAL DTD, SEPTEMBER 10, 1975

Transmitted herewith are three (3) executed and thirty-seven (37) conformed copies of a request for changes to the Technical Specifications of License DPR-6, Docket 50-155, issued to Consumers Power Company on May 1, 1964 for the Big Rock Point Plant.

By letter dated September 10, 1975, Consumers Power Company submitted a request for changes to the Technical Specifications to allow automatically bypassing the high condenser pressure reactor trip any time steam drum pressure is less than 500 psig. However, the September 10, 1975 letter inadvertently neglected to incorporate changes to Section 4.2.2(b). Thus, the purpose of this submittal is to propose changes to Section 4.2.2(b) of the Technical Specifications to be consistent with and clarify the proposed changes requested in the September 10, 1975 letter.

David A Bixel  
Nuclear Licensing Administrator

CC: JGKepler, USNRC

~~7/13/1977~~

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CONSUMERS POWER COMPANY

Docket 50-155

Request for Changes to the Technical Specifications

License DPR-6

For the reasons hereinafter set forth, it is requested that the Technical Specifications contained in Provisional Operating License DPR-6, Docket 50-155, be changed as described in Section I, below:

I. Changes

A. 1. Change Section 4.2.2(b) as follows:

"(b) Operating Requirements

(1) The following condenser trips shall be operable during reactor power operations:

Annunciate, Inches Hg Absolute  $5.0 \pm 0.5$

• Turbine Trip and Bypass Valve Closure, Inches Hg Absolute  $10.0 \pm 0.5$

(2) The following condenser trip shall be operable during reactor power operations when system pressure is 500 psig or higher:

Reactor Scram, Inches Hg Absolute  $8.0 \pm 0.5$ "

Note: See attachment for corrected page change.

II. By letter dated September 10, 1975, Consumers Power Company submitted a request for changes to the Technical Specifications Section 6.1.3 allowing the bypassing of the high condenser pressure reactor trip any time steam drum pressure is less than 500 pounds. This submittal neglected to propose changes to Section 4.2.2(b), which also deals with bypassing the high condenser pressure reactor trip. Therefore, this submittal proposes changing the bypass pressure from 350 pounds to 500 pounds utilizing the same justification as presented in the September 10, 1975 proposal.

As written, Section 4.2.2(b) of the current Technical Specifications is misleading. This section implies that the capability to bypass the high condenser pressure annunciation and the turbine trip and bypass valve closure exists. This is clearly not the case. The alarm and valve trip/closure are continually in effect once vacuum is drawn and they are reset.

Further, there are administrative limits imposed that restrict turbine warm-up until 500 pound steam drum pressure is reached. Thus, the proposed revamped Section 4.2.2(b) of the Technical Specifications adds no new technical or operational constraints but is submitted solely to clarify existing system design.

III. Conclusions

Based on the foregoing, both the Big Rock Point Plant Review Committee and the Safety and Audit Review Board have concluded that these changes do not involve an unreviewed safety question.

CONSUMERS POWER COMPANY

By Stephen H. Howell  
Stephen H Howell, Vice President

Sworn and subscribed to before me this 25th day of May 1977.

Sylvia B. Ball  
Sylvia B Ball, Notar Public  
Jackson County, Michigan  
My commission expires April 13, 1980.