



Consumers  
Power  
Company

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

December 20, 1977

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



DOCKET 50-155 - LICENSE DPR-6 - BIG ROCK  
POINT PLANT - REQUEST FOR EXEMPTION FROM  
10 CFR 50 APPENDIX J, SECTION II.G.1

By letter dated August 5, 1975, Consumers Power Company was requested to determine the extent of compliance with 10 CFR 50 Appendix J and to submit appropriate Technical Specifications changes and, where applicable, request exemption from specific criteria. In response, Consumers Power Company submitted both Technical Specifications changes and, under 10 CFR 50.12, requests for exemption. Further evaluation of our requests for exemption has revealed that additional relief from the requirements of 10 CFR 50 Appendix J is necessary. Specifically, an exemption is required from the provisions that require local leak testing of containment piping penetrations fitted with expansion bellows.

The Big Rock Point Plant utilizes an expansion bellows seal on five penetrations: Reactor feed-water line, main steam line, service water supply and return lines, and space heating supply line. These are single bellows that are not designed to permit local leak rate testing. An annual visual inspections of these penetrations is conducted in conformance with the Big Rock Point Technical Specifications and the performance of the penetration bellows is tested during the containment integrated leak rate tests. Thus, pursuant to the provisions of 10 CFR 50.12, Consumers Power Company requests exemption from the requirements of 10 CFR 50 Appendix J, Section II.G.1 that specify conducting local leak rate testing on containment piping penetrations that are fitted with expansion bellows.

*David A Bixel*

David A Bixel  
Nuclear Licensing Administrator

~~773430099~~

CC: JGKepler, USNRC

8/01/20035

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TO:  Mr. Don K. Davis	FROM: Consumers Power Company Jackson, Michigan David A. Bixel	PROP	INPUT FORM
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DESCRIPTION

Request for exemption from the requirements of 10 CFR 50 Appendix J, Section II.G.1 that specify conducting local leak rate testing on containment piping penetrations that are fitted with expansion bellows.....

PLANT NAME: Big Rock Point (1-P)  
RJL 12/29/77

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