



1. Docket
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Act
Northern States Power Company

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May 20, 1982

Director
Office of Nuclear Reactor Regulation
Attn: Secretary of the Commission
Docketing and Service Section
U S Nuclear Regulatory Commission
Washington, DC 20555

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket Nos. 50-282 License No. DPR-42
50-306 DPR-60

Request for Relief from the Requirements of 10 CFR Part 50,
Section 50.48 (c)(3), Schedule for completion of Appendix R
Section III.J, Emergency Lighting Modifications

On November 16, 1981 Northern States Power Company submitted a request for extension of the schedule specified in Section 50.48(c)(3) of 10 CFR Part 50 for meeting the requirements of Section III.J of Appendix R. The NRC granted this extension by letter dated May 4, 1982. The purpose of this letter is to clarify the basis for our extension request and ask that the recent exemption granted for emergency lighting modifications be revised to reflect our current status in meeting this commitment. ✓

With reference to the schedule discussed in our November 16, 1981 letter, it was originally believed that a plant shutdown for each unit would be necessary to make the required modifications. As a result of extensive surveys conducted in pursuit of purchase and installation of 8-hour battery powered lighting units, it was determined that plant shutdown for modification would not be necessary. Therefore a request for relief from the scheduler requirement of 10 CFR Part 50, Section 50.48.(c)(2) instead of Section 50.48 (c)(3) should have been made. Notwithstanding this fact, our efforts to purchase suitable lighting units have been thwarted by unavailability of the lighting unit's power supply. A contract dispute between the lighting unit vendor and the manufacturer of the unit's battery forced delay in purchase of the lighting units until a substitute battery could be identified. The vendor has now modified their unit to accept a substitute battery and should be able to deliver the required number of units in six weeks. This will not allow installation of Unit 2's battery powered lights by the end of the next refueling outage (July 1982) as stated in our exemption request. Installation of both Unit 1 and Unit 2 battery powered emergency lights should be completed by the exemption deadline for the Unit 1 lights (i.e. the end of the next refueling outage for Unit 1 (December 1982)).

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NORTHERN STATES POWER COMPANY

Director, NRR
May 20, 1982
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Accordingly we are asking that the exemption from Appendix R, Section III.J granted in enclosure 1 of your May 4, 1982 letter be modified as follows:

(4) The implementation date in paragraph (c)(2) for the installation of modifications required by Appendix R, Section III.J, that do not require prior NRC approval or plant shutdown, be extended from nine months after February 17, 1981, to nine months after April 1, 1982.

We regret this oversight in our November 16th request and ask that this revised request be approved. For reasons stated in our letters of March 19 and November 16, 1981, we believe the delay in modifications to our existing emergency lighting system will not jeopardize public health or safety.

Please contact us if you have any questions concerning this request to modify our existing exemptions or if we can furnish additional information related to this issue.



L O Mayer, PE
Manager of Nuclear Support Services

LOM/KNC/jh

cc Director, NRR, NRC
Regional Administrator-III, NRC
NRR Project Manager, NRC
Resident Inspector, NRC
G Charnoff

Attachment

UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

Docket No. 50-282
50-306

LETTER DATED MAY 20, 1982
REQUEST FOR RELIEF FROM REQUIREMENTS
OF 10 CFR PART 50, SECTION 50.48 (c)(3)

Northern States Power Company, a Minnesota corporation, by this letter dated May 20, 1982 hereby submits a request for relief from the requirements of 10 CFR 50, Section 50.48 (c)(3).

This submittal contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

By

L.O. Mayer

L O Mayer

Manager of Nuclear Support Services

On this 20th day of May, 1982 before me a notary public in and for said County, personally appeared L O Mayer, Manager of Nuclear Support Services, and being first duly sworn acknowledged that he is authorized to execute this document on behalf of Northern States Power Company, that he knows the contents thereof and that to the best of his knowledge, information and belief, the statements made in it are true and that it is not interposed for delay.

Betty J. Dean

