



Northern States Power Company

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February 6, 1985

Director
Office of Nuclear Reactor Regulation
U S Nuclear Regulatory Commission
Washington DC 20555

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket Nos. 50-282 License Nos. DPR-42
Docket Nos. 50-306 License Nos. DPR-60

CERTIFICATION OF COMPLIANCE TO 10 CFR 50.49, ENVIRONMENTAL
QUALIFICATION OF ELECTRIC EQUIPMENT IMPORTANT TO SAFETY FOR
NUCLEAR POWER PLANTS (Generic Letter 84-24)

The purpose of this letter is to provide, for the information of the NRC Staff, our response to NRC Generic Letter 84-24 dated December 27, 1984. Our response is several days late due to late delivery to our offices of the Generic Letter (January 11, 1985). We have been notified that extra time would be allotted by the NRC Staff for our response.

On December 1, 1983 a meeting was held between members of the NRC staff and Northern States Power Company to resolve all equipment qualification open items relating to the Safety Evaluation Report for the Prairie Island Nuclear Generating Plant Units 1 and 2. Our responses, dated January 16, 1984 and May 7, 1984, provided the methodology for compliance with 10 CFR 50.49 (b)(1), (b)(2), and (b)(3) equipment and provided justification for continued safe operation (JCO) and schedule for qualification of any equipment not fully qualified. This schedule provided for the qualification of all remaining equipment by March 31, 1985. On January 25, 1985 we requested schedule relief to November 30, 1985 in order to complete a modification relating to the Unit 2 Auxiliary Feed-water Pump that was recently identified.

The Prairie Island Environmental Qualification Program will satisfy the requirements of 10 CFR 50.49 without further schedule extension. Compliance with 10 CFR 50.49 provides assurance that Prairie Island Units 1 and 2 have at least one path to safe shutdown using fully qualified electrical equipment.

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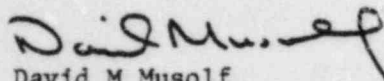
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All equipment within the scope of 50.49 is either fully qualified or a JCO has been submitted pending full qualification.

Our environmental qualification program has considered all I&E Bulletins and Information Notices specified in Generic Letter 84-24.


David M Musolf
Manager-Nuclear Support Services

DMM/le

c: Regional Administrator-III, NRC
NRR Project Manager, NRC
Resident Manager, NRC
G Charnoff

UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY
PRAIRIE ISLAND NUCLEAR GENERATING PLANT

Docket No. 50-282
50-306

RESPONSE TO GENERIC LETTER 84-24

Northern States Power Company, a Minnesota corporation, hereby submits the response to Generic Letter 84-24 for the Prairie Island Nuclear Generating Plant.

This letter contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

By *David Musolf*
David Musolf
Manager - Nuclear Support Services

On this 6th day of February, 1985, before me a notary public in and for said County, personally appeared David Musolf, Manager - 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.

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