



Northern States Power Company
Prairie Island Nuclear Generating Plant
1717 Wakonade Dr. East
Welch, Minnesota 55089

November 17, 1995

Generic Letter 92-01

U S Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

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

Response to Generic Letter 92-01, Revision 1, Supplement 1
Reactor Vessel Structural Integrity

Generic Letter 92-01, Revision 1 was issued to obtain information needed to assess compliance with requirements and commitments regarding reactor vessel integrity in view of certain concerns raised in the staff's review of reactor vessel integrity for the Yankee Nuclear Power Station. Prairie Island responded to the Generic Letter 92-01, Revision 1, and subsequent staff requests for information, by letters dated July 6, 1992, November 24, 1993, March 31, 1994, and May 19, 1994. Generic Letter 92-01, Revision 1, Supplement 1, (dated May 19, 1995), was issued to require that all addressees identify, collect and report any new data pertinent to analysis of structural integrity of their reactor vessels and to assess the impact of the data on their reactor pressure vessel integrity analysis. The Generic Letter requested that we provide, within 90 days,

a description of those actions taken or planned to locate all data relevant to the determination of RPV integrity, or an explanation of why the existing data base is considered complete as previously submitted

We submitted that information on August 17, 1995.

The Generic Letter also requested that we provide, within 6 months,

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a written response to parts (2), (3), and (4) of the [Generic Letter required] information.

The following provides our written responses:

REQUIRED INFORMATION (2):

an assessment of any change in best-estimate chemistry based on consideration of all relevant data;

RESPONSE:

We have looked at all relevant known data and no change is required.

REQUIRED INFORMATION (3):

a determination of the need for use of the ratio procedure in accordance with the established Position 2.1 of Regulatory Guide 1.99, Revision 2, for those licensees that use surveillance data to provide a basis for the RPV integrity evaluation; and

RESPONSE:

This is not applicable as we stated in our previous submittal, dated July 6, 1992.

REQUIRED INFORMATION (4):

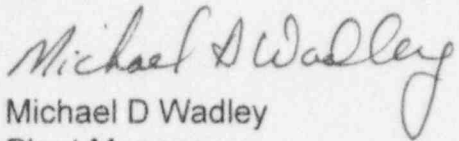
a written report providing any newly acquired data as specified above and (1) the results of any necessary revisions to the evaluation of RPV integrity in accordance with the requirements of 10 CFR 50.60, 10 CFR 50.61, Appendices G and H to 10 CFR Part 50, and any potential impact on the LTOP or P-T limits in the technical specifications or (2) a certification that previously submitted evaluation remain valid. Revised evaluations and certifications should include consideration of Position 2.1 of Regulatory Guide 1.99, Revision 2, as applicable, and any new data.

RESPONSE:

We hereby certify that our previously submitted evaluation remains valid.

This letter contains no new NRC commitments.

Please contact Jack Leveille (612-388-1121, Ext. 4662) if you require further information.



Michael D Wadley
Plant Manager
Prairie Island Nuclear Generating Plant

c: Regional Administrator - III, NRC
NRR Project Manager, NRC
Sr Resident Inspector, NRC
J Silberg

Attachments: Affidavit to the US Nuclear Regulatory Commission

UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

DOCKET NO. 50-282
DOCKET NO. 50-306

Response to Generic Letter 92-01, Revision 1, Supplement 1
Reactor Vessel Structural Integrity

Northern States Power Company, a Minnesota corporation, by this letter dated November 17, 1995 hereby submits information required by Generic Letter 92-01, Revision 1, Supplement 1 for the Prairie Island Nuclear Generating Plant.

This letter contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

By Michael D Wadley
Michael D Wadley
Plant Manager
Prairie Island Nuclear Generating Plant

On this 17th day of November 1995 before me a notary public in and for said County, personally appeared, Michael D Wadley, Plant Manager, Prairie Island Nuclear Generating Plant, 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.

Marcia K. LaCore

