



Northern States Power Company

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Minneapolis, Minnesota 55401-1927
Telephone (612) 330-5500

November 20, 1995

Generic Letter 87-02

US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

**Response to Supplement 1 to Generic Letter 87-02,
Submittal of USI A-46 Seismic Evaluation Report (TAC M69460)**

On February 19, 1987, the NRC issued Generic Letter 87-02, "Verification of Seismic Adequacy of Mechanical and Electrical Equipment in Operating Reactors, Unresolved Safety Issue (USI) A-46". This Generic Letter encouraged utilities to participate in a generic program to resolve the seismic verification issues associated with USI A-46. As a result, the Seismic Qualification Utility Group (SQUG) developed the "Generic Implementation Procedure (GIP) for Seismic Verification of Nuclear Plant Equipment".

On May 22, 1992, the NRC Staff issued Generic Letter 87-02 Supplement 1, which constituted the NRC Staff's review of the GIP and which included Supplemental Safety Evaluation Report Number 2 (SSER-2) on the GIP, Revision 2, corrected on February 14, 1992. By letter dated August 21, 1992 to James Partlow, NRC-NRR, SQUG clarified that the 120 days would expire on September 21, 1992. By letter dated September 21, 1992, Monticello responded to Generic Letter 87-02 Supplement 1.

Generic Letter 87-02 Supplement 1 contained the following Required Response:

...submission of a report to the staff that summarizes the results of the USI A-46 review....

Enclosure 1 to this letter, consisting of the following reports, provides the requested report:

Report 91C2687.A46, USNRC USI A-46 Resolution, Seismic Evaluation Report, Monticello Nuclear Generating Plant.

USNRC USI A-46 Resolution, Relay Evaluation Report, Monticello Nuclear Generating Plant.

This letter contains the following new NRC commitments:

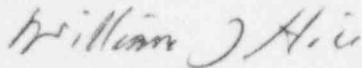
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1. Table 8-1 of report 91C2687.A46, USNRC USI A-46 Resolution, Seismic Evaluation Report, Monticello Nuclear Generating Plant, identifies proposed resolution for outliers. The proposed resolution for items C-253B, D312, and K-10A has been completed. The proposed resolution for the remaining items identified in Table 8-1 is to be completed by the end of 1996.
2. Table 7-1 of report USNRC USI A-46 Resolution, Relay Evaluation Report, Monticello Nuclear Generating Plant, identifies outliers from the relay evaluation. Monticello will submit a letter providing the schedule for corrective action for this equipment within ninety (90) days of this submittal.

Please contact Marv Engen, Sr Licensing Engineer, at (612) 295-1291 if you require further information.



William J Hill
Plant Manager
Monticello Nuclear Generating Plant

c: Regional Administrator - III, NRC
NRR Project Manager, NRC
Sr Resident Inspector, NRC
State of Minnesota, Attn: Kris Sanda

Enclosure 1: USNRC USI A-46 Resolution, Seismic Evaluation Report, Monticello
Nuclear Generating Plant

UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY

MONTICELLO NUCLEAR GENERATING PLANT

DOCKET NO. 50-263

Response to Supplement 1 to Generic Letter 87-02,
Submittal of USI A-46 Seismic Evaluation Report (TAC M69460)

Northern States Power Company, a Minnesota corporation, hereby provides the information requested by Supplement 1 to Generic Letter 87-02, titled "Supplement No. 1 to Generic Letter (GL) 87-02 that Transmits Supplemental Safety Evaluation Report No. 2 (SSER No. 2) on SQUG Generic Implementation Procedure, Revision 2, as corrected on February 14, 1992 (GIP-2)".

This letter contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

By

William J Hill

William J Hill

Plant Manager

Monticello Nuclear Generating Plant

On this 20th day of November 1995 before me a notary public in and for said County, personally appeared William J Hill, Plant Manager, Monticello 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.

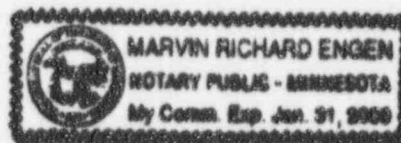
Marvin R Engen

Marvin R Engen

Notary Public - Minnesota

Sherburne County

My Commission Expires January 31, 2000



TRANSMITTAL MANIFEST

NORTHERN STATES POWER COMPANY

NUCLEAR LICENSING DEPARTMENT

MONTICELLO NUCLEAR GENERATING PLANT

Response to Supplement 1 to Generic Letter 87-02
Submittal of USI A-46 Seismic Evaluation Report (TAC M69460)

Manifest Date: November 20, 1995

Correspondence Date: November 20, 1995

Monticello Internal Site Distribution Special Instructions

Kaleen Hilsenhoff..... USAR File..... Yes ☒ No ☐ (w/o enclosure)
Steve Ludders NRC Commitment Yes ☒ No ☐ (w/o enclosure)
Lila Imholte..... Monti OC Sec Yes ☒ No ☐ - 11, No dist to OC members below if YES
Mel Opstad..... Monti SAC Sec..... Yes ☒ No ☐ - 5
*Mail Room Monti Posting. Yes ☐ No ☒ - 7

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C A Schibonski, GSE, OC	B D Day, MGR MTC, OC
M F Hammer, GSM, OC	Operating Experience Coord (w/o encl)
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MONTICELLO NUCLEAR GENERATING PLANT

**VERIFICATION OF SEISMIC MECHANICAL AND
ELECTRICAL EQUIPMENT, UNRESOLVED
SAFETY ISSUE A-46 (SQUG)**

NOVEMBER, 1995

NORTHERN STATES POWER COMPANY