



Northern States Power Company

Monticello Nuclear Generating Plant
2807 West Hwy 75
Monticello, Minnesota 55362-9637

October 25, 1996

Generic Letter 96-06

US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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

Thirty Day Response to NRC Generic Letter 96-06
Assurance of Equipment Operability and Containment Integrity
During Design-Basis Accident Conditions

NRC Generic Letter 96-06, "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions," issued September 30, 1996 provided licensee notification of safety-significant issues that could affect containment integrity and equipment operability during accident conditions. The generic letter requests information concerning waterhammer and two phase flow conditions in cooling water systems serving containment air cooling systems, and thermally induced overpressurization of water filled piping systems.

Generic Letter 96-06 contains the following requested actions.

Addressees are requested to determine:

- (1) *if containment air cooler cooling water systems are susceptible to either water hammer or two phase flow conditions during postulated accident conditions;*
- (2) *if piping systems that penetrate the containment are susceptible to thermal expansion of fluid so the overpressurization of piping could occur.*

In addition to the individual addressee's postulated accident conditions, these items should be reviewed with respect to the scenarios referenced in the generic letter.

Within 120 days of the date of the generic letter, addressees are requested to submit a written summary report stating the actions taken, conclusions reached, the basis for continued operability for affected systems and components, and planned or completed corrective actions if warranted. Systems identified to be susceptible to the issues of concern are to be identified and a description of the specific circumstances is to be provided.

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Within thirty days of the date of the generic letter, addressees are required to provide the NRC a written response concerning implementation of Generic Letter 96-06. This submittal provides the required thirty day response for the Monticello Nuclear Generating Plant.

The thirty day Generic Letter 96-06 response requires the following:

- (1) *whether or not the requested actions will be completed,*
- (2) *whether or not the requested information will be submitted and*
- (3) *whether or not the requested information will be submitted within the requested time period.*

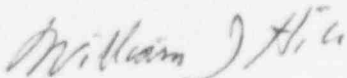
Monticello Response

Monticello commits to the following with respect to NRC Generic Letter 96-06:

Monticello will complete the actions requested by Generic Letter 96-06 and will submit a summary report of requested information in accordance with the schedule specified by the generic letter.

The 120 day summary report will provide a description of proposed or completed corrective actions, if warranted. However, potential long term corrective actions to address these issues could require detailed engineering analysis which may not be completed within 120 days. If any potential proposed corrective actions are modified subsequent to submittal of the 120 day summary report, notification will be provided to the Commission.

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

Attachment: Affidavit to the US Nuclear Regulatory Commission

UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY

MONTICELLO NUCLEAR GENERATING PLANT

DOCKET NO. 50-263

THIRTY DAY RESPONSE TO NRC GENERIC LETTER 96-06
ASSURANCE OF EQUIPMENT OPERABILITY AND CONTAINMENT INTEGRITY
DURING DESIGN-BASIS ACCIDENT CONDITIONS

Northern States Power Company, a Minnesota corporation, by letter dated October 25, 1996, provides the required thirty day response to NRC Generic Letter 96-06, "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions." 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 25th day of October 1996 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

