



Northern States Power Company

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

March 31, 1994

10 CFR Part 50
Section 50.54(f)

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

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

Revision of Information Submitted on December 29, 1993
Concerning Actions to Resolve NRC Bulletin 93-03: Resolution
of Issues Related to Reactor Water Level Instrumentation in BWRs

The purpose of this letter is to inform you of a change in our plans, as previously described in our letter dated December 29, 1993, concerning the actions we are taking to resolve the issues identified in NRC Bulletin 93-03, "Resolution of Issues Related to Reactor Water Level Instrumentation in BWRs".

In our December 29, 1993 letter we indicated that as a result of technical issues encountered while preparing the backfill modification, we intended to take a phased approach when implementing the new system until such time as we were confident that the backfill system was performing as intended with no adverse impact on the accuracy or reliability of the reactor water level instrumentation. It was anticipated that at least one full operating cycle would be needed to assess system performance through the various plant transients and environmental conditions that might be encountered.

As a result of subsequent discussions with the NRC staff on this issue, and in recognition of the staff's desire to have a resolution for Bulletin 93-03 implemented at all BWRs in an expeditious manner, we have reviewed our plans for trial implementation and on-line performance monitoring of the new backfill system. Although we would prefer a longer term trial and monitoring period to confirm that the backfill system was performing as intended, we consider that our most significant technical concerns could be adequately addressed by an abbreviated (30 day maximum) trial period.

We are therefore revising the commitment contained in our December 29, 1993 letter as follows:

By the end of the first cold shutdown occurring after December 31, 1993, we will commence injection, on a trial basis, into one safeguards reference leg and one fuel zone reference leg (both sharing a common vessel nozzle) for a maximum period of 30 days. If, at the end of that time, it is determined that the system is performing satisfactorily with no adverse impact on the accuracy or reliability of the water level

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instrumentation, we will commence injection into the remaining safeguards and fuel zone reference legs.

This letter is being provided to appraise you of our change in plans and commitments concerning implementation of the backfill modification. Although we would welcome any feedback you may wish to provide, no specific reply is necessary. Please contact Terry Coss, Sr Licensing Engineer, at (612) 295-1449 if you require any additional information concerning this submittal.



Roger O Anderson
Director
Licensing and Management Issues

cc: Regional Administrator-III, NRC
NRR Project Manager, NRC
Resident Inspector, NRC
State of Minnesota,
Attn: Kris Sanda
J Silberg

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

Revision of Information Submitted on December 29, 1993
Concerning Actions to Resolve NRC Bulletin 93-03: Resolution
of Issues Related to Reactor Water Level Instrumentation in BWRs

Northern States Power Company, a Minnesota corporation, hereby provides a revision to the information requested by NRC Bulletin 93-03: Resolution of Issues Related to Reactor Water Level Instrumentation in BWRs.

This letter contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

By

Roger O. Anderson

Roger O Anderson

Director

Licensing and Management Issues

On this 31st day of March 1994 before me a notary public in and for said County, personally appeared Roger O Anderson, Director, Licensing and Management Issues, 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

