



Monticello Nuclear Generating Plant
2807 W County Road 75
Monticello, MN 55362

October 29, 2012

L-MT-12-092
10 CFR 2.202

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

Monticello Nuclear Generating Plant
Docket No. 50-263
Renewed Facility Operating License No. DPR-22

Initial Status Report in Response to March 12, 2012 Commission Order Modifying
Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation
(Order Number EA-12-051)

- References:
1. NRC Order EA-12-051, "Issuance of Order to Modify Licenses with Regard to Reliable Spent Fuel Pool Instrumentation," dated March 12, 2012 (Accession No. ML12054A679).
 2. NRC Interim Staff Guidance JLD-ISG-2012-03, "Compliance with Order EA-12-051, Reliable Spent Fuel Pool Instrumentation," Revision 0, dated August 29, 2012 (Accession No. ML12221A339).

On March 12, 2012, the NRC staff issued Order EA-12-051, "Issuance of Order to Modify Licenses with Regard to Reliable Spent Fuel Pool Instrumentation," (Reference 1) to all NRC power reactor licensees and holders of construction permits in active or deferred status. The NRC order was immediately effective and directs Northern States Power Company (NSPM), a Minnesota corporation, d/b/a Xcel Energy, to have a reliable indication of the water level in the spent fuel storage pool for Monticello Nuclear Generating Plant (MNGP). Specific requirements are outlined in Attachment 2 of Reference 1.

Reference 1 requires submission of an initial status report 60 days following issuance of the final interim staff guidance. The final Interim Staff Guidance (ISG) JLD-ISG-2012-

03, Revision 0, "Compliance with Order EA-12-051, Reliable Spent Fuel Pool Instrumentation," (Reference 2) was issued August 30, 2012. The purpose of this letter is to provide the initial status report pursuant to Section IV, Condition C.2, of Reference 1 within 60 days following issuance of Reference 2. This report confirms NSPM has received Reference 2 and is in the process of evaluating the guidance for the purpose of providing a reliable indication of the water level in the MNGP spent fuel storage pool as described in Attachment 2 of Reference 1.

Major activities completed during this reporting period:

- Resources are being identified and project plans initiated, including development of milestones, to assure compliance with Reference 1.

Planned activities for the next six months:

- Development and submittal of the overall integrated plan.

Technical difficulties encountered that could affect the ability to provide the licensee's February 28, 2013, submittal:

- None at this time.

Project milestones schedule through completion of installation and testing:

- A project milestones schedule will be provided with the overall integrated plan.
- Implementation of the order will be completed for MNGP prior to startup from Refueling Outage (RFO) R27 (Spring 2015).

If there are any questions or if additional information is needed, please contact Ms. Jennie Eckholt, Licensing Engineer, at 612-330-5788.

Summary of Commitments

This letter proposes no new commitments and no revisions to existing commitments.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on October 29, 2012.



John C. Grubb
Plant Manager, Monticello Nuclear Generating Plant
Northern States Power Company - Minnesota

cc: Director, Office of Nuclear Reactor Regulation
Administrator, Region III, USNRC
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