



Northern States Power Company

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

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

MONTICELLO NUCLEAR GENERATING PLANT

Docket No. 50-263 License No. DPR-22

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

Docket Nos. 50-282 License Nos. DPR-42
50-306 DPR-60

**Semiannual Status Update on Project Plans
for USAR Review Project
and Conversion to Improved Technical Specifications (ITS)**

- Reference: 1) Letter from M D Wadley, VP Nuclear Generation, Northern States Power Company to USNRC Document Control Desk, dated September 26, 1997, "Project Plans for USAR Review Project and Conversion to Improved Technical Specifications (ITS)"
- Reference: 2) Letter from M D Wadley, President Nuclear Generation, Northern States Power Company to USNRC Document Control Desk dated March 26, 1999, "Semiannual Status Update on Project Plans for USAR Review Project and Conversion to Improved Technical Specifications (ITS)"

In NSP's September 26, 1997 letter titled "Project Plans for USAR Review Project and Conversion to Improved Technical Specifications (ITS)" NSP made new Nuclear Regulatory Commission commitments. In support of those commitments, NSP stated they would provide semiannual status updates to the NRC Staff on the progress of these two projects at both Prairie Island and Monticello.

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At this time, NSP proposes to discontinue providing the semiannual status updates. Therefore, this will be the last status update for these two projects at both Prairie Island and Monticello, unless requested otherwise by the NRC staff.

Following is the semiannual status update for both Prairie Island and Monticello.

In the reference (1) and (2) letters, NSP provided the following commitments:

- (1) *Prairie Island plans to complete its USAR Review Project in December of 2001.*
- (2) *Monticello plans to complete its USAR Review Project in June of 2001.*
- (3) *Prairie Island plans to provide an Improved Technical Specification conversion package submittal to the NRC in August 2000.*
- (4) *Monticello has withdrawn it's commitment to provide an ITS conversion package submittal to the NRC.*

PRAIRIE ISLAND USAR REVIEW PROJECT

Target Milestone Summary

Milestone:

Phase I (Final document completed by 6/30/98)

The final document is complete. The USAR revision was issued in August, 1999. All sections are complete. USAR, Appendix I is being revised under a separate project.

Phase II Activities

Part A (Accuracy)- The review of the risk significant systems will be completed by March 31, 2000. Resolution of all discrepancies, with a few exceptions, will also be complete by March 31, 2000. The discrepancies that will not be complete have specific requirements, containment inspection for example, that cannot be met at this time. These items are tracked by Condition Reports.

Part B (Completeness)- The review of historical documents will be complete by March 31, 2000. The resolution of identified discrepancies will also be complete by March 31, 2000, with one or two exceptions. This review has included both risk significant and non-risk significant systems.

Phase III

A database was developed to catalog calculations to be evaluated. These calculations were prioritized into three broad classes. Prior to reviewing these calculations, three other initiatives will be evaluated. These initiatives would review a majority of the calculations in the database. The three initiatives being evaluated are; Alternate Source Term, Containment pressure and temperature analysis, and Redefinition of Large Break LOCA licensing basis. At this time, only the Alternate Source Term has been evaluated and work begun.

MONTICELLO USAR REVIEW PROJECT

Target Milestone Summary:

Phase I Subject Matter Expert Review is complete.

Phase II Part A (Comprehensive Review) will be completed by 6/30/00.

Phase II Part B (Issue Resolution) will be completed by 6/30/01.

Ongoing activities:

USAR issues identified during the review process and daily activities have been documented and are being processed. Condition Reports are being screened, assessed for operability and reportability, and corrective actions are being implemented. Completeness packages are being reviewed for possible incorporation into the USAR.

USAR Project Status:

- Phase I is complete. All USAR sections have been reviewed by a Subject Matter Expert.
- Phase II USAR completeness reviews are being done following guidance provided in NEI 98-03 Rev 0 as endorsed by Regulatory Guide 1.181. This review is looking at Generic Letters, Bulletins, Orders and Rules to determine if the actions taken in response to those documents have been incorporated into Monticello's USAR when required by 10CFR50.71(e). Monticello has also elected to review previously approved License Amendments submitted under 10CFR50.90 to assure the USAR correctly reflects those documents.
- Emphasis is being placed on assessing issues identified during the review of the USAR and implementation of the corrective actions. A total of 252 Condition Reports (CRs) have been generated with the status shown below.

Total number of CRs	252
CR assessments not approved	4
CR assessments approved	248
Total actions Identified from CRs	261
Actions open	155
Actions closed	106

- The USAR Revision 17 (dated August 23, 1999) incorporating power rerate changes has been submitted as required by the License Conditions from Amendment #102.
- The USAR Revision 18 will be submitted by August 29th, 2000 (6 Months after the outage). Most of the actions have been completed and will be closed once the revision is issued.

PRAIRIE ISLAND ITS PROJECT

Target Submittal:

Prairie Island continues to make significant progress on ITS conversion. Since the last update, the drafts of four sections were completed including technical, Operations and Safety Audit Committee reviews. Drafts of three other sections are nearly complete. The PI site is currently evaluating resource requirements for the balance of 2000 and 2001. NSP may elect to delay the conversion package submittal to facilitate the available site resources. A firm date for submittal will be provided by July 1, 2000.

Ongoing Activities:

1.0	Definitions	Draft Complete
2.0	Safety Limits	Draft Complete
3.0	LCO/SR Applicability	Draft Complete
3.1	Reactivity Control Systems	Draft Complete
3.2	Power Distribution Limits	Draft Complete
3.3	Instrumentation	In Progress
3.4	RCS	In Progress
3.5	ECCS	Draft Complete
3.6	Containment	Draft Complete
3.7	Plant Systems	In Progress
3.8	Electrical Power Systems	In Progress
3.9	Refueling Operations	Draft Complete
4.0	Design Features	Draft Complete
5.0	Administrative Controls	Draft Complete

USNRC
March 27, 2000
Page 5 of 5

Please contact Mark McKeown (612-330-6989) if you have any questions related to this letter.



Michael D. Wadley
President, Nuclear Generation

- c: Regional Administrator-III, NRC
- NRR Project Manager (Monticello), NRC
- NRR Project Manager (Prairie Island), NRC
- Resident Inspector (Monticello), NRC
- Resident Inspector (Prairie Island), NRC
- State of Minnesota, Department of Public Service (Jim Bernstein)
- J Silberg