



Northern States Power Company

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

March 20, 1998

10 CFR 50
Section 50.54(a)

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

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

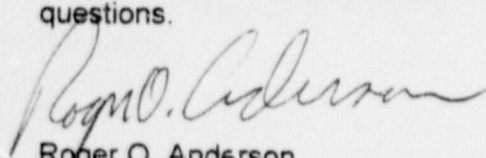
PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket Nos. 50-282 License No. DPR-42
50-306 DPR-60

Submittal of Revision 21 of the
Operational Quality Assurance Plan (OQAP)

Pursuant to 10 CFR 50 Section 50.54(a), Revision 21 to the Northern States Power Company Operational Quality Assurance Plan (OQAP) is submitted.

The changes included in Revision 21 do not reduce the commitments in the quality assurance program previously accepted by the NRC. The basis for this conclusion is provided by Appendix D of the enclosure.

Please call Marc Voth at 612-271-5116 or John Mestad at 612-337-2208 if there are any questions.


Roger O. Anderson
Director, Nuclear Energy Engineering Department

- c: Regional Administrator- III, NRC
NRR Project Manager (Monticello), NRC
NRR Project Manager (Prairie Island), NRC
Sr. Resident Inspector (Monticello), NRC
Sr. Resident Inspector (Prairie Island), NRC
State of Minnesota, Attn: Kris Sanda
J. Silberg

Enclosure: NSP's Operational Quality Assurance Plan, Revision 21

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NORTHERN STATES POWER COMPANY
OPERATIONAL QUALITY ASSURANCE PLAN
GENERATION QUALITY SERVICES

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<u>Section</u>	<u>Revision</u>	<u>Title</u>
Contents	13	Operational Quality Assurance Plan Nuclear Operations Contents
OQAP	21	Operational Quality Assurance Plan
Appendix A	21	Monticello Structures, Systems, and Components Subject to Appendix B of 10CFR50
Appendix B	21	Prairie Island Structures, Systems, and Components Subject to Appendix B of 10CFR50
Appendix C	21	Nuclear Plant Fire Protection Program
Appendix D	21	Revision 21 Change Summary

<u>Section</u>	<u>Revision</u>	<u>Title</u>
ANSI N18.1	1971	Selection and Training of Nuclear Power Plant Personnel
Reg Guide 1.8	1-24	Personnel Selection and Training
ANSI N18.7	1976	Administrative Controls and Quality Assurance for the Operational Phase of Nuclear Power Plants

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<u>Section</u>	<u>Revision</u>	<u>Title</u>
ANSI N45.2	1971	Quality Assurance Program Requirements for Nuclear Power Plants
ANSI N45.2.1	1973	Cleaning of Fluid Systems and Associated Components During Construction Phase of Nuclear Power Plants
Reg Guide 1.37	3-16-73	Quality Assurance Requirements for Cleaning of Fluid Systems and Associated Components of Water-Cooled Nuclear Power Plants
ANSI N45.2.2	1972	Packaging, Shipping, Receiving, Storage and Handling of Items for Nuclear Power Plants
Reg Guide 1.38	2	Quality Assurance Requirements for Packaging, Shipping, Receiving, Storage, and Handling of Items for Water-Cooled Nuclear Power Plants
ANSI N45.2.3	1973	Housekeeping During the Construction Phase of Nuclear Power Plants
Reg Guide 1.39	1	Housekeeping Requirements for Water-Cooled Nuclear Power Plants
ANSI N45.2.4	1972	Installation, Inspection, and Testing Requirements for Instrumentation and Electric Equipment During the Construction of Nuclear Power Generating Stations

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<u>Section</u>	<u>Revision</u>	<u>Title</u>
Safety Guide 30	8-11-72	Quality Assurance Requirements for the Installation, Inspection, and Testing of Instrumentation and Electric Equipment
ANSI N45.2.5	1974	Supplementary Quality Assurance Requirements for Installation, Inspection, and Testing of Structural Concrete and Structural Steel During the Construction Phase of Nuclear Power Plants
Reg Guide 1.94	1	Quality Assurance Requirements for Installation, Inspection, and Testing of Structural concrete and Structural Steel During the Construction Phase of Nuclear Power Plants
ANSI N45.2.6	1978	Qualifications of Inspection, Examination, and Testing Personnel for Nuclear Power Plants
Reg Guide 1.58	1	Qualification of Nuclear Power Plant Inspection, Examination, and Testing Personnel
ANSI N45.2.8	1975	Supplementary Quality Assurance Requirements for Installation, Inspection and Testing of Mechanical Equipment and Systems for the Construction Phase of Nuclear Power Plants
ANSI N45.2.9	1974	Requirements for Collection, Storage, and Maintenance of Quality Assurance Records for Nuclear Power Plants
Reg Guide 1.88	2	Collection, Storage, and Maintenance of Nuclear Power Plant Quality Assurance Records

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<u>Section</u>	<u>Revision</u>	<u>Title</u>
ANSI N45.2.10	1973	Quality Assurance Terms and Definitions
Reg Guide 1.74	2-74	Quality Assurance Terms and Definitions
ANSI N45.2.11	1974	Quality Assurance Requirements for the Design of Nuclear Power Plants
Reg Guide 1.64	2	Quality Assurance Requirements for the Design of Nuclear Power Plants
ANSI N45.2.12	1977	Requirements for Auditing of Quality Assurance Programs for Nuclear Power Plants
ANSI N45.2.13	1976	Quality Assurance Requirements for Control of Procurement of Items and Services for Nuclear Power Plants
ANSI N45.2.23	1978	Qualification of Quality Assurance Program Audit Personnel for Nuclear Power Plants
Reg Guide 1.146	8-80	Qualification of Quality Assurance Program Audit Personnel for Nuclear Power Plants
ANSI N101.4	1972	Quality Assurance for Protective Coatings Applied to Nuclear Facilities
Reg Guide 1.54	6-73	Quality Assurance Requirements for Protective Coatings Applied to Water-Cooled Nuclear Power Plants