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 MUSOLF, D. Northern States Power Co.  
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SUBJECT: Forwards Rev 7 to ASME Code Section XI Inservice Insp &  
 Testing Program Manual, for info. No new requests for relief  
 from requirements of Code included in rev.

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Northern States Power Company

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

May 11, 1987

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 No. 7 to the ASME Code Section XI  
Inspection and Testing Program

Attached you will find a copy of Revision No. 7 to the Monticello ASME Code Section XI Inservice Inspection and Testing Program Manual. This is a revision of our Inservice Inspection and Testing program submitted to the Commission on March 27, 1981 covering the second ten-year interval of operation of the Monticello plant.

Also attached are instructions for entering the page revisions. Please contact us if you have any questions related to this revision.

This revision is being submitted for the information of the NRC Staff. No new requests for relief from the requirements of the Code are included in this revision.

David Musolf  
Manager - Nuclear Support Services

DMM/MMV

c: Regional Administrator - III, NRC  
NRR Project Manager, NRC  
Resident Inspector, NRC  
State of Minnesota (H Baron)  
Hartford Insurance (S Tack)  
G Charnoff - w/o attachment

Attachments:

8705270568 870511  
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11

Instructions for Entering

1. File Cover Letter Separately.
2. Replace title page of the Review and Approval Section with the attached page.
3. Insert pages in the ISI/IST Program Manual as follows:

REMOVE & DISCARD

iii  
2-4  
2-5

INSERT ATTACHED REVISED PAGES

iii  
2-4  
2-4

NOTE: Use the "Record of Revisions" pages ii and iii to verify your copy is complete and up-to-date.

NORTHERN STATES POWER COMPANY

MONTICELLO NUCLEAR GENERATING PLANT

DOCKET NO. 50-263 LICENSE NO. DPR-22

ASME CODE SECTION XI

INSERVICE INSPECTION AND TESTING PROGRAM

SECOND TEN YEAR INSPECTION INTERVAL  
JUNE 30, 1981 - May 30, 1992

ISI Review and Approval	Date	IST Review and Approval	Date
Prepared by: <u>Samuel Ahlman</u>	<u>5/4/87</u>	Prepared by: <u>Monica Vile</u>	<u>5/1/87</u>
Reviewed by: <u>JL Ricker</u>	<u>5/4/87</u>	Reviewed by: <u>Alan Wojcikowski</u>	<u>5/4/87</u>
	Supt. Matl & Spec Proc		Plant/Sect XI Coord
Approved by: <u>Don Youngdahl</u>	<u>5-4-87</u>		
	Manager Production Plant Maintenance		

Revision 7  
5/1/87

RECORD OF REVISIONS

<u>Page No.</u>	<u>Revision No.</u>	<u>Page No.</u>	<u>Revision No.</u>
Cover	7	3-1	6
ii	6	3-2	4
iii	7	3-3	5
iv	4	3-4	Original
1-1 through 1-2	6	3-5	5
1-3	3	3-6 through 3-7	4
1-4	Original	3-8 through 3-9	Original
1-5 through 1-6	6	3-10	3
1-7	Original	3-11	4
1-8	3	3-12 through 3-13	Original
1-9 through 1-20	6	3-14 through 3-15	3
1-21	3	3-16	2
1-22 through 1-41	6	3-17 through 3-20	Original
1-42 through 1-43	Original	3-21	4
1-44	6	3-22 through 3-24	Original
1-45 through 1-47	3	3-25	4
1-48	Original	3-26	Original
1-49	6	3-27	6
1-50	Original	3-28 through 3-29	Original
1-51 through 1-52	3	3-30	5
1-53	6	3-31	1
1-54	Original	3-32	2
1-55 through 1-61	6	3-33	4
1-62	Original	3-34 through 3-35	3
1-63 through 1-70	6	3-36 through 3-41	4
1-71 through 1-72	Original	3-42	5
1-73	6	3-43 through 3-48	4
2-1	4	3-49	5
2-2 through 2-3	5	4-1	5
2-3a through 2-3b	5	4-2 through 4-13	Original
2-4 through 2-5	7	4-14	5
2-6 through 2-18	4	4-15 through 4-16	Original
2-19 through 2-21	5	4-17	4
2-22	4	4-18 through 4-19	Original
2-23	5	4-20	4
2-24	4	4-21	Original
2-25 through 2-26	5	4-22	5
2-27 through 2-33	4		

System	Flow Diagram	Valve Number	Valve Description	ASME Code Class	Vlv Cat	Test Proc	Test Type	Test Freq	Applicable ASME Code Paragraph	Relief Request
Comp Air	NH-36049-1 (M-131A)	AS-39	Service Air Iso	2	A (P)	0137-19	E LRT	NR R	IWV-3416 N/A (App J)	50
Comp Air	NH-36049-3 (M-131)	CV-1478	Drywell Comp Air Iso	2	A	0137-18	LRT	R	N/A (App J)	28,50
Comp Air	NH-36049-3 (M-131)	CV-7956	Torus Inst Air Iso	2	A	0137-18	LRT	R	N/A (App J)	28,50
Cond Serv System	NH-36039 (M-108)	DM-58	Drywell Demin Wtr Iso	2	A (P)	0137-22	E LRT	NR R	IWV-3416 N/A (App J)	50
Core Spray	NH-36248 (M-122)	AO-14-13A	Loop Inj Check	1	A, C	0255-03-1A-P2A 0255-03-1A-P2B 0255-03-1D-P1	E E LRT	CS1Q R R	IWV-3520 IWV-3300 IWV-3420	
Core Spray	NH-36248 (M-122)	AO-14-13B	Loop Inj Check	1	A, C	0255-03-1A-P2A 0255-03-1A-P2B 0255-03-1D-P2	E E LRT	CS1Q R R	IWV-3520 IWV-3300 IWV-3420	
Core Spray	NH-36248 (M-122)	CS-9-1	11 Loop Pump Disch Check	2	C	0255-03-1A-P1	E	Q	IWV-3520	
Core Spray	NH-36248 (M-122)	CS-9-2	12 Loop Pump Disch Check	2	C	0255-03-1A-P1	E	Q	IWV-3520	
Core Spray	NH-36248 (M-122)	M-1741	11 Loop Core Spray Suction	2	B	0255-03-1A-P1	E	Q	IWV-3410	28
Core Spray	NH-36248 (M-122)	MO-1742	12 Loop Core Spray Suction	2	B	0255-03-1A-P1	E	Q	IWV-3410	28
Core Spray	NH-36248 (M-122)	MO-1749	11 Loop Test Line to Torus	2	B	0255-03-1A-P1	E	CS1Q	IWV-3410	28

System	Flow Diagram	Valve Number	Valve Description	ASME Code Class	Vlv Cat	Test Proc	Test Type	Test Freq	Applicable ASME Code Paragraph	Relief Request
Core Spray	NH-36248 (M-122)	MO-1750	12 Loop Test Line to Torus	2	B	0255-03-1A-P1	E	CS1Q	IWV-3410	28
Core Spray	NH-36248 (M-122)	MO-1751	11 Loop Core Spray Injection Outboard	2	A	0255-03-1A-P1 0137-21-1	E LRT	Q R	IWV-3410 N/A (App J)	28 50
Core Spray	NH-36248 (M-122)	MO-1752	12 Loop Core Spray Injection Outboard	2	A	0255-03-1A-P1 0137-21-2	E LRT	Q R	IWV-3410 N/A (App J)	28 50
Core Spray	NH-36248 (M-122)	MO-1753	11 Loop Core Spray Injection Inboard	1	A	0255-03-1A-P1 0233-03-1D-P1 0137-21-1	E LRT LRT	Q R R	IWV-3410 IWV-3420 N/A (App J)	28 50
Core Spray	NH-36248 (M-122)	MO-1754	12 Loop Core Spray Injection Inboard	1	A	0255-03-1A-P1 0255-03-1D-P2 0137-21-2	E LRT LRT	Q R R	IWV-3410 IWV-3420 N/A (App J)	28 50
Core Spray	NH-36248 (M-122)	RV-1745	Disch Line Relief	2	C	0255-03-1B-P1	STPT	R	IWV-3510	
Core Spray	NH-36248 (M-122)	RV-1746	Disch Line Relief	2	C	0255-03-1B-P2	STPT	R	IWV-3510	
CRD	NH-36245 (M-119)	CRD-114	Scram Riser Check	2	C			RR		9
CRD	NH-36245 (M-119)	CRD-115	Accumulator Charging Water Check	2	C	0255-01-1D-P2	E	CS1Q	IWV-3520	55
CRD	NH-36245 (M-119)	CRD-138	Cooling Water Check	2	C	0255-01-1D-P1	E	R	IWV-3520	52
CRD	NH-36245 (M-119)	CV-126	Inlet Scram Valve	1	B			RR		9
CRD	NH-36245 (M-119)	CV-127	Outlet Scram Valve	2	B			RR		9