



Northern States Power Company

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

February 8, 2000

Tech Spec Section 6.7.A.2

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

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

Submittal of Annual Occupational Exposure Report  
For 1999 in Accordance With  
MNGP Technical Specification 6.7.A.2

In accordance with Monticello Technical Specification section 6.7.A.2, attached is the Annual Occupational Exposure Report for the year 1999 for the Monticello Nuclear Generating Plant.

Please contact Sam Shirey at (612) 295-1449 if you require additional information concerning this report.

Michael F. Hammer  
Site General Manager  
Monticello Nuclear Generating Plant

cc: Director, Office of Nuclear Regulatory Research  
Regional Administrator-III, NRC  
NRR Project Manager, NRC  
Resident Inspector, NRC  
State of Minnesota,  
Attn: Steve Minn

IESV

Work and Job Function	Number of Persons > .100 mrem			Total Person-Rem		
	Station	Utility	Contract	Station	Utility	Contract
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ISI						
Operators	0	0	0	0.000	0.000	0.000
Maintenance	0	0	0	0.000	0.000	0.035
Supv & Engr	0	0	0	0.000	0.000	0.000
Health Physics	0	0	0	0.000	0.000	0.000
Instr & Control	0	0	0	0.000	0.000	0.000
Security	0	0	0	0.000	0.000	0.000
Routine Maintenance						
Operators	7	0	0	1.611	0.000	0.000
Maintenance	32	1	22	9.252	0.237	6.572
Supv & Engr	7	0	0	2.511	0.088	0.267
Health Physics	9	0	2	2.085	0.000	0.348
Instr & Control	2	0	0	0.439	0.000	0.000
Security	0	0	0	0.000	0.000	0.000
Operations						
Operators	29	0	0	9.027	0.000	0.000
Maintenance	31	0	21	6.815	0.000	6.162
Supv & Engr	22	1	1	8.710	0.341	0.393
Health Physics	19	0	2	5.991	0.000	0.497
Instr & Control	7	0	0	2.099	0.000	0.000
Security	0	0	0	0.021	0.000	0.172
Refueling						
Operators	0	0	0	0.688	0.000	0.000
Maintenance	0	0	0	0.022	0.000	0.000
Supv & Engr	0	0	0	0.221	0.091	0.000
Health Physics	0	0	0	0.029	0.000	0.006
Instr & Control	0	0	0	0.000	0.000	0.000
Security	0	0	0	0.000	0.000	0.000
Special Maintenance						
Operators	0	0	0	0.000	0.000	0.000
Maintenance	0	0	7	0.089	0.000	2.838
Supv & Engr	0	0	0	0.100	0.010	0.072
Health Physics	0	0	0	0.011	0.000	0.001
Instr & Control	0	0	0	0.000	0.000	0.000
Security	0	0	0	0.000	0.000	0.000

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Number of Personnel and Person-Rem  
by Work and Job Functions (1999)  
Monticello Nuclear Generating Plant

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Work and Job Function	Number of Persons > .100 mrem			Total Person-Rem		
	Station	Utility	Contract	Station	Utility	Contract
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Waste Shipping/Handling						
Operators	0	0	0	0.005	0.000	0.000
Maintenance	1	0	1	0.627	0.000	0.313
Supv & Engr	0	0	0	0.083	0.000	0.000
Health Physics	0	0	0	0.078	0.000	0.022
Instr & Control	0	0	0	0.000	0.000	0.000
Security	0	0	0	0.000	0.000	0.000
Unassigned Exposure				0.693	-0.027	0.420
Sub Totals						
Operators	36	0	0	11.331	0.000	0.000
Maintenance	64	1	51	16.805	0.237	15.920
Supv & Engr	29	1	1	11.625	0.530	0.732
Health Physics	28	0	4	8.194	0.000	0.874
Instr & Control	9	0	0	2.538	0.000	0.000
Security	0	0	0	0.021	0.000	0.172
Unassigned				0.693	-0.027	0.420
Grand Totals	166	2	56	51.207	0.740	18.118

\*\* INDIVIDUALS MAY BE LISTED UNDER MORE THAN ONE WORK AND JOB FUNCTION