



March 29, 2002

Technical Specification 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 Occupation Exposure Report For the Year 2001**

In accordance with Monticello Technical Specification Section 6.7.A.2, attached is the Annual Occupational Exposure Report for the Year 2001 for the Monticello Nuclear Generation Plant.

Please contact Paul Hartmann at (763) 571-5172 if you require additional information regarding this report.

Jeffrey S. Forbes  
Site Vice President  
Monticello Nuclear Generating Plant

Attachment

- c: Regional Administrator-III, NRC
- NRR Project Manager, NRC
- Senior Resident Inspector, NRC
- Minnesota Department of Commerce

# Annual Occupational Exposure Report for the Year 2001

## Monticello Nuclear Generating Plant

Number of Personnel and Man-Rem  
by Work and Job Functions

Work and Job Function	Number of Persons > .100 Rem			Total Man-Rem		
	Station	Utility	Contract	Station	Utility	Contract
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Inservice Inspection						
Maintenance Person.	4	86	19	0.050	4.824	10.188
Operating Personnel	12	0	0	0.128	0.000	0.000
Health Physics Per.	3	0	6	0.042	0.000	0.087
Supervisory Person.	1	1	1	0.045	0.131	0.031
Engineering Person.	5	1	8	0.025	0.018	4.755
Routine Maintenance						
Maintenance Person.	40	179	72	13.072	50.044	16.798
Operating Personnel	34	1	0	0.543	0.018	0.000
Health Physics Per.	27	0	16	4.103	0.000	6.093
Supervisory Person.	16	1	2	1.734	0.002	0.403
Engineering Person.	35	4	13	5.224	0.219	1.157
Reactor Operations & Surv						
Maintenance Person.	40	190	69	6.862	10.316	1.140
Operating Personnel	40	1	0	20.620	0.004	0.000
Health Physics Per.	32	0	17	6.051	0.000	0.967
Supervisory Person.	18	0	2	2.192	0.000	0.020
Engineering Person.	36	4	11	7.941	0.365	0.799
Refueling						
Maintenance Person.	23	25	1	2.577	2.065	0.003
Operating Personnel	33	1	0	1.153	0.079	0.000
Health Physics Per.	12	0	5	0.418	0.000	0.308
Supervisory Person.	7	0	2	0.320	0.000	0.426
Engineering Person.	11	1	2	0.441	0.033	0.045
Special Maintenance						
Maintenance Person.	18	157	51	0.155	12.169	2.623
Operating Personnel	2	0	0	0.006	0.000	0.000
Health Physics Per.	11	0	8	0.190	0.000	0.044
Supervisory Person.	2	0	0	0.040	0.000	0.000
Engineering Person.	12	2	10	0.126	0.077	0.700
Waste Processing						
Maintenance Person.	21	13	0	1.197	0.052	0.000
Operating Personnel	4	0	0	0.010	0.000	0.000
Health Physics Per.	19	0	1	0.423	0.000	0.021
Supervisory Person.	1	0	0	0.020	0.000	0.000
Engineering Person.	1	1	0	0.008	0.004	0.000

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-----							
Sub Totals							
Maintenance Person.	146	650	212	23.913	79.470	30.752	
Operating Personnel	125	3	0	22.460	0.101	0.000	
Health Physics Per.	104	0	53	11.227	0.000	7.520	
Supervisory Person.	45	2	7	4.351	0.133	0.880	
Engineering Person.	100	13	44	13.765	0.716	7.456	
Grand Totals	520	668	316	75.716	80.420	46.608	
Total Site Deep Dose (NDE + DDE) for Ind. with >.100 rem =					205.664	rem	

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

2001 was a refueling year. Total dose for the outage was 166.272 Rem.

### Special Maintenance Items:

Full Steam Flow Modification	7.076 Rem
Modify Drywell Floor Drain Sump Drain to RW Tanks	1.144 Rem
Replace Flow Elements in A & B RHR	2.657 Rem
Remove/Replace Inboard Piping on MO-2373	2.542 Rem
Remove/Replace MO-2075	1.522 Rem
Modify the SRV Bellows Leak Detection	1.563 Rem