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Monticello Nuclear Generating Plant
Operated by Nuclear Management Company, LLC

March 12, 2004

L-MT-04-018
Technical Specification 6.7.A.2

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

Monticello Nuclear Generating Plant
Docket 50-263
License No. DPR-22

Submittal of Annual Occupational Radiation Exposure Report For the Year 2003

In accordance with Monticello Technical Specification Section 6.7.A.2, attached is the Annual Occupational Radiation Exposure Report for the Year 2003 for the Monticello Nuclear Generation Plant.

Please contact John Fields at (763) 295-1663 if you require additional information regarding this report.

Thomas J. Palmisano
Site Vice President, Monticello Nuclear Power Plant
Nuclear Management Company, LLC

Enclosure

cc: Administrator, Region III, USNRC
Project Manager, Monticello, USNRC
Resident Inspector, Monticello, USNRC

IE56

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ENCLOSURE 1

ANNUAL OCCUPATIONAL EXPOSURE REPORT FOR THE YEAR 2003

3 pages follow

Annual Occupational Exposure Report for the Year 2003

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
Inservice Inspection						
Maintenance Person.	3	56	26	0.004	0.408	0.794
Operating Personnel	2	0	0	0.006	0.000	0.000
Health Physics Per.	2	0	1	0.007	0.000	0.014
Supervisory Person.	0	0	0	0.000	0.000	0.000
Engineering Person.	1	0	7	0.141	0.000	2.206
Routine Maintenance						
Maintenance Person.	62	172	94	23.585	48.684	26.092
Operating Personnel	33	0	0	0.763	0.000	0.000
Health Physics Per.	24	0	14	5.078	0.000	5.504
Supervisory Person.	11	0	3	2.176	0.000	0.463
Engineering Person.	24	0	7	3.565	0.000	0.357
Reactor Operations & Surv						
Maintenance Person.	37	43	17	0.925	1.305	0.501
Operating Personnel	40	0	0	14.278	0.000	0.000
Health Physics Per.	17	0	2	1.525	0.000	0.036
Supervisory Person.	10	0	3	1.159	0.000	0.055
Engineering Person.	19	0	3	3.152	0.000	0.338
Refueling						
Maintenance Person.	3	8	8	0.015	0.044	0.278
Operating Personnel	33	0	0	0.812	0.000	0.000
Health Physics Per.	6	0	2	0.092	0.000	0.041
Supervisory Person.	1	0	0	0.023	0.000	0.000
Engineering Person.	2	0	0	0.090	0.000	0.000
Special Maintenance						
Maintenance Person.	7	38	14	0.087	0.990	0.269
Operating Personnel	0	0	0	0.000	0.000	0.000
Health Physics Per.	6	0	0	0.021	0.000	0.000
Supervisory Person.	1	0	1	0.012	0.000	0.002
Engineering Person.	2	0	1	0.019	0.000	0.001
Waste Processing						
Maintenance Person.	32	21	5	2.447	1.150	2.593
Operating Personnel	20	0	0	0.733	0.000	0.000
Health Physics Per.	13	0	1	1.103	0.000	0.016
Supervisory Person.	1	0	0	0.017	0.000	0.000
Engineering Person.	2	0	0	0.025	0.000	0.000

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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
Sub Totals						
Maintenance Person.	144	338	164	27.063	52.581	30.527
Operating Personnel	128	0	0	16.592	0.000	0.000
Health Physics Per.	68	0	20	7.826	0.000	5.611
Supervisory Person.	24	0	7	3.387	0.000	0.520
Engineering Person.	50	0	18	6.992	0.000	2.902
Grand Totals	414	338	209	61.860	52.581	39.560

Total Site Deep Dose (NDE + DDE) for Ind. with >.100 rem = 153.767 rem

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

Special Maintenance Items:	Total Man-Rem
-Refueling Outage	120.0
-Fuel Pool Clean Up Project	6.6
-Fire Watch	1.5

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

Deep Dose Exposure Range	Number of Individuals in Range
None - Detected	701
Less then .100 rem	402
0.100 rem to 0.249 rem	209
0.250 rem to 0.499 rem	158
0.500 rem to 0.749 rem	60
0.750 rem to 0.999 rem	21
1.000 rem to 1.999 rem	8
Greater then 2.000 rem	0
Total Monitored Individuals	1559

Total Site Deep Dose (NDE + DDE) = 168.889 rem