

ATTACHMENT 1

License: DPR-22

PERSONNEL WHOLE BODY EXPOSURE REPORT
FOR CALENDAR YEAR 1991

ANNUAL DOSE RANGES REM	NUMBER OF INDIVIDUALS IN EACH RANGE
No measurable exposure	277
<0.100	299
0.100 - 0.249	137
0.250 - 0.499	165
0.500 - 0.749	124
0.750 - 0.999	97
1.000 - 1.999	127
2.000 - 3.000	15
>3.000	0

TOTAL NUMBER OF INDIVIDUALS REPORTED 1241

TOTAL PERSON-REM 465.461

The information submitted is for the total number of individuals for whom personnel monitoring was required during the calendar year.

ATTACHMENT 2

MONTICELLO NUCLEAR GENERATING PLANT
ANNUAL REPORT OF OCCUPATIONAL EXPOSURE
1991

Number of Personnel and Man-Rem by Work and Job Function (1991)

Work & Job Function	Number of Persons > .100			Total Man-Rem		
	Station	Utility	Contract	Station	Utility	Contract

Rx Ops & Surv						
Operations	44	0	0	22.120	0.0	0.0
Maintenance	44	98	9	11.544	27.933	4.559
Supv & Engr	27	2	12	8.090	1.078	4.968
Health Physics	23	0	26	9.526	0.0	7.436
Instr & Control	9	1	0	3.433	0.155	0.0
Security	0	0	2	0.0	0.0	1.405
Routine Maintenance						
Operators	3	0	0	1.986	0.0	0.0
Maintenance	42	232	46	24.340	77.176	13.977
Supv & Engr	4	3	25	1.812	0.855	12.372
Health Physics	10	0	15	3.108	0.0	7.476
Instr & Control	0	0	0	0.191	0.0	0.0
Security	0	0	0	0.0	0.0	0.0
* Special Maintenance						
Operators	39	0	0	14.225	0.0	0.0
Maintenance	34	191	32	17.415	85.428	10.493
Supv & Engr	30	5	27	13.199	1.173	9.427
Health Physics	10	0	17	5.216	0.0	11.338
Instr & Control	9	1	0	3.303	0.319	0.0
Security	0	0	0	0.0	0.0	0.0
Waste Processing						
Operators	1	0	0	0.431	0.0	0.0
Maintenance	1	0	0	0.566	0.405	0.0
Supv & Engr	1	0	1	0.241	0.004	1.510
Health Physics	1	0	1	0.396	0.0	0.211
Instr & Control	0	0	0	0.004	0.0	0.0
Security	0	0	0	0.0	0.0	0.0
Refueling						
Operators	32	0	0	7.733	0.0	0.0
Maintenance	14	34	0	4.348	11.158	0.144
Supv & Engr	2	0	1	0.609	0.115	0.129
Health Physics	2	0	4	0.776	0.0	1.933
Instr & Control	0	0	0	0.048	0.001	0.0
Security	0	0	0	0.0	0.0	0.010
Inservice Inspection						
Operators	0	0	0	0.237	0.0	0.0
Maintenance	0	15	12	0.078	4.538	5.273
Supv & Engr	0	0	24	0.054	0.237	7.861
Health Physics	0	0	2	0.072	0.0	0.864
Instr & Control	0	0	0	0.0	0.0	0.0
Security	0	0	0	0.0	0.0	0.0
Unassigned Exposure				-1.601	0.0	0.0

** Sub Totals						
Operators	119	0	0	46.732	0.0	0.0
Maintenance	135	570	99	58.291	206.638	34.446
Supv & Engr	64	10	90	24.005	3.462	36.267
Health Physics	46	0	65	19.094	0.0	29.258
Instr & Control	18	2	0	6.979	0.475	0.0
Security	0	0	2	0.0	0.0	1.415
Unassigned				-1.601	0.0	0.0
Grand Totals	382	582	256	153.500	210.575	101.386

* Special Maintenance Items: 1) Plant Painting
 2) Three Mini-Outages
 3) Refueling Outage

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

ATTACHMENT 3

MONTICELLO NUCLEAR GENERATING PLANT

SAFETY/RELIEF VALVE FAILURES AND CHALLENGES

1991

This report is made in accordance with NUREG-0737, Item II.K.3.3 and Monticello Technical Specification 6.7.A.6 and covers the period of January 1, 1991 through December 31, 1991.

Failures

- 2/14/91 The topworks associated with safety/relief valves RV-2-71B and RV-2-71G were changed out due to excessive pilot/second stage leakage.
- 6/8/91 The topworks associated with safety/relief valve RV-2-71H was changed out due to excessive pilot/second stage leakage.

Challenges

	Self-Actuation Setpoint PSIG	Low-Low Set Setpoint PSIG	Low-Low Set Actuations on 6/5/91 Due to Scram	Low-Low Set Actuations on 8/25/91 Due to Scram
RV-2-71A	1109			1-manual
RV-2-71B	1109			1-manual
RV-2-71C	1109			1-manual
RV-2-71D	1109			1-manual
RV-2-71E	1109	1072		1-manual
RV-2-71F	1109		1-manual	2-manual
RV-2-71G	1109	1062		2-auto
RV-2-71H	1109	1052	1-auto 1-manual	10-auto 1-manual