

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-263 Monticello Nuclear Generating Plant, Northern States 05000263
 AUTH. NAME AUTHOR AFFILIATION
 MUSOLF, D. Northern States Power Co.
 RECIP. NAME RECIPIENT AFFILIATION
 Office of Nuclear Reactor Regulation, Director (Post 870411)

SUBJECT: "Annual Rept of Occupational Radiation Exposure & Safety &
 Relief Valve Failures & Challenges for Jan - Dec 1987."
 W/880229 ltr.

DISTRIBUTION CODE: IE56D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4
 TITLE: Annual Radiation Exposure Report By Functions (Per Tech Specs)

NOTES:

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	PD3-3 LA	1 0		PD3-3 PD	5 5
	SCALETTI, D	1 0			
INTERNAL:	AEOD/DOA	1 1		AEOD/DSP/TPAB	1 1
	NMSS/IMSB 6H3	1 1		NRR/DOEA/EAB11E	1 1
	NRR/DRER/RPB10A	2 2		NRR/PMAS/ILRB12	1 1
	<u>REG FILE</u> 02	1 1		RES BROOKS, B	2 2
	RGN3 01	1 1			
EXTERNAL:	LPDR	1 1		NRC PDR	1 1
	NSIC	1 1			

Number of Personnel and Man-Rem by Work and Job Function (1987)

Number of Persons > .100

Total Man-Rem

Work & Job Function	Station	Utility	Contract	Station	Utility	Contract
Rx Ops & Surv						
Operations	49	0	0	20.570	0.010	0.0
Maintenance	41	102	1	14.835	30.890	1.920
Supv & Engr	18	9	10	5.431	2.355	4.386
Health Physics	20	0	12	8.284	0.0	2.740
Instr & Control	8	0	0	2.927	0.036	0.015
Security	0	0	12	0.0	0.0	1.975
Routine Maintenance						
Operators	3	0	0	1.943	0.0	0.0
Maintenance	34	193	38	18.572	66.942	16.254
Supv & Engr	7	2	14	2.199	0.797	3.958
Health Physics	10	0	4	2.249	0.0	1.036
Instr & Control	1	0	0	0.415	0.012	0.027
Security	0	0	0	0.0	0.0	0.0
* Special Maintenance						
Operators	31	0	0	13.172	0.0	0.0
Maintenance	31	261	53	20.165	166.992	23.470
Supv & Engr	23	15	46	14.578	6.014	20.368
Health Physics	9	0	16	3.617	0.0	13.046
Instr & Control	10	2	1	5.455	0.394	0.518
Security	0	0	0	0.0	0.0	0.0
Waste Processing						
Operators	1	0	0	0.795	0.0	0.0
Maintenance	22	0	0	4.762	0.700	0.022
Supv & Engr	0	0	1	0.032	0.0	1.002
Health Physics	3	0	1	0.738	0.0	0.283
Instr & Control	0	0	0	0.003	0.0	0.0
Security	0	0	0	0.0	0.0	0.0
Refueling						
Operators	18	0	0	5.205	0.0	0.0
Maintenance	5	8	0	1.491	3.467	0.027
Supv & Engr	1	0	0	0.490	0.050	0.044
Health Physics	1	0	2	0.424	0.0	0.555
Instr & Control	0	0	0	0.028	0.004	0.0
Security	0	0	0	0.0	0.0	0.0
Inservice Inspection						
Operators	0	0	0	0.0	0.0	0.0
Maintenance	0	2	18	0.028	1.660	9.192
Supv & Engr	0	0	11	0.224	0.098	6.904
Health Physics	0	0	1	0.009	0.0	0.635
Instr & Control	0	0	0	0.0	0.0	0.0
Security	0	0	0	0.0	0.0	0.0
Unassigned Exposure				1.926	0.0	0.0

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**Sub Totals

Operators	102	0	0	41.685	0.010	0.0
Maintenance	133	566	110	59.853	270.651	50.885
Supv & Engr	49	26	82	22.954	9.314	36.662
Health Physics	43	0	36	15.321	0.0	18.295
Instr & Control	19	2	1	8.828	0.446	0.560
Security	0	0	12	0.0	0.0	1.975
Unassigned				1.926	0.0	0.0
Grand Total	346	594	241	150.567	280.421	108.377

* Special Maintenance Items : 1) Decon/Paint RHR Rooms 2) RBCCW Project
3) Decon/Paint Torus

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

MONTICELLO NUCLEAR GENERATING PLANT
SAFETY/RELIEF VALVE FAILURES AND CHALLENGES

1987

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, 1987 through December 31, 1987.

- 2-16-87 SRV H opened 9 times at 1052 # reactor pressure in response to low-low set actuation following a reactor scram and Group 1 MSIV closure isolation.
- 2-22-87 SRVs C, G and H exhibited evidence of leakage after startup from the February 16 scram. They were replaced and each was manually opened once at 150 # reactor pressure to demonstrate operability.
- 2-23-87 SRV G exhibited evidence of leakage after the 150 # test on February 22 and was replaced. It was manually opened once at 150 # reactor pressure to demonstrate operability.



Northern States Power Company

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February 29, 1988

Report Required by
Monticello
Technical Specification
Sections 6.7.A.2 & 6.7.A.6

Director of NRR
US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington DC 20555

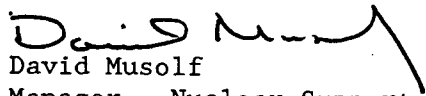
MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Annual Report of Occupational Radiation Exposure and
Safety and Relief Valve Failures and Challenges
January 1 - December 31, 1987

Attached is a copy of the following reports:

- 1) Annual Report of Occupational Exposure
- 2) Annual Report of Safety Valve and Relief Valve
Failures and Challenges

These reports satisfy the annual reporting requirements contained in
Sections 6.7.A.2 and 6.7.A.6 of Appendix A to DPR-22 and Item II.K.3.3 of
NUREG-0737.


David Musolf

Manager - Nuclear Support Services

c: Regional Administrator-III, NRC
NRR Project Manager, NRC
Resident Inspector, NRC
MPCA
Attn: J W Ferman

Attachments

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