DEC 1 5 2004

LR-N04-0553



U. S. Nuclear Regulatory Commission Document Control Desk Washington, DC 20555

TECHNICAL SPECIFICATION 6.9.1.5.a ANNUAL DOSE REPORT SALEM AND HOPE CREEK GENERATING STATIONS DOCKET NOS. 50-272, 50-311, AND 50-354

Reference: Letter LR-N04-0066, Technical Specification 6.9.1.5 Annual Reports Salem And Hope Creek Generating Stations, dated February 19, 2004

PSEG Nuclear LLC hereby submits revised Annual Dose Reports for the Salem and Hope Creek Generating Stations, in accordance with Technical Specifications (TS) 6.9.1.5.a of Appendix A to Facility Operating Licenses Nos. DPR-70, DPR-75, and NPF-57. The revised dose reports are being submitted as a result of a formatting error made when the original dose reports were transmitted.

Enclosures 1, 2, and 3 are submitted for Salem Unit 1, Salem Unit 2, and Hope Creek, respectively. These enclosures contain 2003 data on the number of station, utility, and other personnel receiving exposures greater than 100 mrem/year and the collective exposures according to work and job function for each unit. These revised 2003 dose reports supercede and correct the earlier dose reports transmitted by transmittal letter LR-N04-0066, dated February 19, 2004.

The original data transmittal letter included additional information pursuant to the requirements of TS 6.9.1.5.b and 6.9.1.5.c of Appendix A to Facility Operating Licenses No. DPR-70 and DPR-75 as well as 6.9.1.5.b of Appendix A to Facility Operating License No. NPR-57. This information has not been revised and is not resubmitted.

Should you have any questions or comments regarding this submittal, please contact Mr. Michael G. Mosier at 856-339-5434.

Sincerely

Christina Perino

Director Licensing and Nuclear Safety

Enclosures (3)

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95-2168 REV. 7/99

C: Mr. S. Collins, Administrator - Region I U. S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406

Mr. D. Collins, Project Manager Salem & Hope Creek U. S. Nuclear Regulatory Commission Mail Stop 08C2 Washington, DC 20555

USNRC Senior Resident Inspector - HC (X24)

USNRC Senior Resident Inspector - Salem (X24)

Mr. K. Tosch, Manager IV Bureau of Nuclear Engineering PO Box 415 Trenton, NJ 08625 LR-N04-0553 Enclosure 1

ENCLOSURE 1

ANNUAL REPORT Revision 1
Salem 1 – Year of 2003
NUMBER OF PERSONNEL AND MAN-REM
BY
WORK AND JOB FUNCTION

Public Service Electric & Gas; Annual report Salem 1 - Year 2003 Number of Personnel and Person-Rem by Work and Job Function Revised 11/21/2004

	All Personel > 100 mrem			To	Total Person-Rem		
-							
Work & Job Function	Station	Utility	Contractors and Others	Station Employees	Utility employees	Contractors and Others	
WORK & JOD Pariction	Employees	employees	and Others	 Employees	employees	and Others	
Rx Operation & Surv							
Maintenance	1	0	12	3.388	0.019	3.169	
Operations Personnel	0	0	0	0.986	0.000	0.000	
Health Physics	0	0	0	0.721	0.000	0.017	
Supervisory Personnel	0	0	0	0.195	0.000	0.226	
Engineering Personnel	0	0	0	0.117	0.000	0.011	
Routine Maintenance			,				
Maintenance	0	0	0	0.473	0.000	0.182	
Operations Personnel	0	0	0	0.088	0.000	0.000	
Health Physics	Ó	Ö	0	0.188	0.000	0.012	
Supervisory Personnel	0	. 0	0	0.036	0.000	0.004	
Engineering Personnel	0	0	. 0	0.06	0.000	0.000	
Inservice Inspection	_	_	_				
Maintenance	0	0	0	0.001	0.002	0.000	
Operations Personnel		0	0	0.000	0.000	0.000	
Health Physics	0	0	0	0.000	0.000	0.000	
Supervisory Personnel	0	0	0	0.000	0.000	0.000	
Engineering Personnel	0	0	0	0.084	0.000	0.013	
Special Maintenance							
Maintenance	0	0	0	0.000	0.000	0.092	
Operations Personnel		Ö	Ö	0.000	0.000	0.000	
Health Physics		Õ	Ö	0.000	0.000	0.000	
Supervisory Personnel		ŏ	ō	0.000	0.000	0.002	
Engineering Personnel		Ŏ	Ö	0.000	0.000	0.000	
Waste Processing							
	0	0	^	0.064	0.000	0.001	
Maintenance		0 0	0				
Operations Personnel		0	0	0.006	0.000	0.000	
Health Physics		0		0.618	0.000	0.000	
Supervisory Personnel		0 -	0 0	0.048	0.000	0.000	
Engineering Personnel	U	0	U	0.002	0.000	0.000	
Refueling	_	_	_	.			
Maintenance		0	0	0.021	0.000	0.001	
Operations Personnel		0	0	0.001	0.000	0.000	
Health Physics		0	0	0.000	0.000	0.000	
Supervisory Personnel		0	0	0.016	0.000	0.000	
Engineering Personnel	0	0	0	0.002	0.000	0.000	
							
Totals Maintenance	. 1	0	12	3,947	0.021	3.445	
		0		1.081	0.021	0.001	
Operations Personnel Health Physics		0	0 0	1.527	0.000	0.001	
Supervisory Personnel		0	0	0.295	0.000	0.232	
Engineering Personnel	0	0	. 0	0.265	0.000	0.024	
Grand Total	3	0	12	 7.115	0.021	3.731	
Total Dage						10.867	
Total Dose	:			 		10.007	

LR-N04-0553 Enclosure 2

ENCLOSURE 2

ANNUAL REPORT Revision 1
Salem 2 – Year of 2003
NUMBER OF PERSONNEL AND MAN-REM
BY
WORK AND JOB FUNCTION

Public Service Electric & Gas; Annual report Salem 2 - Year 2003 Number of Personnel and Person-Rem by Work and Job Function Revised 11/21/2004

ŀ	All Personel > 100 mrem			Total Person-Rem			
	04-41	h dettra .	0	Otation	I hattie	0	
Work & Job Function	Station Employees	Utility employees	Contractors and Others	Station Employees	Utility employees	Contractors and Others	
D. O. andles S. Com.							
Rx Operation & Surv Maintenance	4	0	0	2.441	0.047	0.771	
Operations Personnel	1 0	0	0	1.801	0.047	0.000	
Health Physics	2	Ö	Ö	0.794	0.000	0.054	
Supervisory Personnel	0	Ö	ŏ	0.205	0.000	0.098	
Engineering Personnel	ŏ	ő	Ö	0.200	0.000	0.005	
Routine Maintenance			•				
Maintenance	47	0	108	14.781	0.047	40.683	
Operations Personnel	3	0	0	2.523	0.000	0.000	
Health Physics	12	0	24	3.072	0.000	5.695	
Supervisory Personnel	1	0	4	1.054	0.001	1.668	
Engineering Personnel	1	0	0	0.411	0.000	0.097	
Incoming Inspection	,						
Inservice Inspection Maintenance	0	0	28	0.197	0.114	7.613	
Operations Personnel	0	0	∠ 6 0	0.197	0.114	0.000	
Health Physics	0	Ö	0	0.049	0.000	0.003	
Supervisory Personnel	0	0	3	0.100	0.000	0.508	
Engineering Personnel	6	0	1	1.351	0.000	0.558	
Engineering i craoriner	Ū	U	•	1.001	0.000	0.550	
Special Maintenance							
Maintenance	0	0	12	0.010	0.000	3.809	
Operations Personnel	Ö	Ö	0.	0.000	0.000	0.000	
Health Physics	Ö	Ö	Ö	0.019	0.000	0.000	
Supervisory Personnel	Ö	Ö	Ö	0.006	0.000	0.137	
Engineering Personnel	0	0	0	0.003	0.000	0.026	
Waste Processing							
Maintenance	0	0	6	0.224	0.000	1.619	
Operations Personnel	0	0	0	0.030	0.000	0.000	
Health Physics	4	0	2	0.895	0.000	0.708	
Supervisory Personnel		0	1	0.083	0.000	0.128	
Engineering Personnel	0	0	0	0.001	0.000	0.041	
Refueling							
Maintenance	1	0	3 6	0.791	0.002	11.199	
Operations Personnel	0	0	0	0.306	0.000	0.000	
Health Physics	2	0	1	0.494	0.000	0.290	
Supervisory Personnel		0	4	0.129	0.000	1.490	
Engineering Personnel	0	0	0	0.124	0.000	0.035	
Totals				 			
Maintenance	49	0	190	18.444	0.210	65.694	
Operations Personnel		Ō	0	5.146	0.000	0.000	
Health Physics	20	Ö	27	5.323	0.000	6.750	
Supervisory Personnel	1	0	12	1.577	0.001	4.029	
Engineering Personnel		0	1	2.090	0.000	0.762	
Grand Total	80	0	230	 32.58	0.211	77.235	
Total Dose	· <u>-</u>			 		110.026	

Enclosure 3

ENCLOSURE 3

ANNUAL REPORT Revision 1
Hope Creek – Year of 2003
NUMBER OF PERSONNEL AND MAN-REM
BY
WORK AND JOB FUNCTION

Public Service Electric & Gas; Annual report Hope Creek - Year 2003 Number of Personnel and Person-Rem by Work and Job Function Revised 11/21/2004

	All Personel > 100 mrem			Total Person-Rem			
	<u></u>				<u> </u>		
	Station	Utility	Contractors		Station	Utility	Contractors
Work & Job Function		employees	and Others			employees	and Others
Rx Operation & Surv Maintenance	23	3	7		10.273	1.777	3.042
Operations Personnel	23 9	0	7 0		5.066	0.000	0.001
•	20	0			5.790		•
Health Physics	0	0	0			0.000	0.238
Supervisory Personnel Engineering Personnel	1	0	0 2		0.767 0.709	0.003 0.000	0.148 0.473
Engineering Foreeriner	•	·	-		0.700	0.000	0.410
Routine Maintenance					4		
Maintenance	44	3	84		15.776	1.216	26.965
Operations Personnel	25	0	0		7.135	0.000	0.000
Health Physics	16	0	21		4.358	0.000	5.270
Supervisory Personnel	4	0	10		2.028	0.018	2.265
Engineering Personnel	3	0	2		1.173	0.000	0.772
Inservice Inspection	^	•	44		0.000	0.047	44.000
Maintenance	0	0	41		0.393	0.017	14.963
Operations Personnel	3	0	0		0.883	0.000	0.000
Health Physics	0	0	0		0.018	0.000	0.138
Supervisory Personnel	0	0	0		0.003	0.000	0.184
Engineering Personnel	1	0	3		0.700	0.000	1.101
Special Maintenance							
Maintenance	0	0	3		0.072	0.000	1.034
Operations Personnel		Ö	Ö		0.003	0.000	0.000
Health Physics	Ö	Ö	Ö		0.011	0.000	0.000
Supervisory Personnel		Ö	Ö		0.081	0.000	0.032
Engineering Personnel		Ö	1		0.014	0.000	0.153
Waste Processing							
	•	•	•		0.004	0.000	0.404
Maintenance		0	0		0.804	0.002	0.161
Operations Personnel		0	0		0.003	0.000	0.000
Health Physics	3	0	1		0.888	0.000	0.291
Supervisory Personnel		0	0		0.075	0.000	0.022
Engineering Personnel	0	0	0		0.003	0.000	0.006
Refueling				~			
Maintenance		0	34		0.787	0.001	11.742
Operations Personnet		0	0		0.873	0.000	0.000
Health Physics	3	0	5		0.901	0.000	2.273
Supervisory Personnel	0	0	4		0.248	0.001	1.184
Engineering Personnel		0	0		0.265	0.000	0.108
							
Totals		_	.c-				
Maintenance		6	169		28.105	3.013	57.907
Operations Personnel		0	0	•	13.963	0	0.001
Health Physics		0	27		11.966	0	8.21
Supervisory Personnel		0	14		3.202	0.022	3.835
Engineering Personnel	5	0	8		2.864	0	2.613
Grand Total	155	6	218		60.1	3.035	72.566
Total Dose					·		135.701