

Public Service  
Electric and Gas  
Company

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Vice President - Nuclear Operations

**MAR 26 1992**

**NLR-N92038**

**United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555**

**Gentlemen:**

**PERSONNEL EXPOSURE AND MONITORING REPORT  
SALEM AND HOPE CREEK GENERATING STATIONS  
DOCKET NOS. 50-272, 50-311 AND 50-354**

Public Service Electric and Gas Company (PSE&G) hereby submits the Annual Personnel Exposure and Monitoring Report in accordance with the requirements of 10CFR20.407. This report totals the number of individuals in requisite dose ranges for the entire Nuclear Department. The information contained in this report was derived from estimated dose information in the Personnel Radiation Exposure Monitoring System (PREMS).

Should you have any questions regarding this submittal, please contact us.

Sincerely,



Attachment

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PDR ADDCK 05000272  
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Mr. K. Tosch, Chief  
NJ Department of Environmental Protection  
Division of Environmental Quality  
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**PERSONNEL EXPOSURE MONITORING REPORT  
FOR EXPOSURE YEAR: 1991  
REPORT DATE: 3/12/92**

**HOPE CREEK GENERATING STATION  
NRC DOCKET NUMBER: 50-354  
PUBLIC SERVICE ELECTRIC & GAS  
HANCOCKS BRIDGE, NJ 08038**

TOTAL WHOLE BODY EXPOSURE RANGE (REMS)	NUMBER OF INDIVIDUALS IN EACH RANGE
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No Measurable Exposure . . . . .	952
Measurable Exposure Less than 0.100 . . . . .	922
0.100 - 0.249 . . . . .	281
0.250 - 0.499 . . . . .	237
0.500 - 0.749 . . . . .	122
0.750 - 0.999 . . . . .	66
1.000 - 1.999 . . . . .	69
2.000 - 2.999 . . . . .	3
3.000 - 3.999 . . . . .	0
4.000 - 4.999 . . . . .	0
5.000 - 5.999 . . . . .	0
6.000 - 6.999 . . . . .	0
7.000 - 7.999 . . . . .	0
8.000 - 8.999 . . . . .	0
9.000 - 9.999 . . . . .	0
10.000 - 10.999 . . . . .	0
11.000 - 11.999 . . . . .	0
> = 12.000 . . . . .	0

Total number of individuals reported: 2652

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

Hope Creek Total Person-Rem by TLD for 1991 - 372.96

PERSONNEL EXPOSURE MONITORING REPORT  
FOR EXPOSURE YEAR: 1991  
REPORT DATE: 3/12/92

SALEM GENERATING STATION - UNIT 1  
NRC DOCKET NUMBER: 50-272  
PUBLIC SERVICE ELECTRIC & GAS  
HANCOCKS BRIDGE, NJ 08038

TOTAL WHOLE BODY EXPOSURE RANGE (REMS)	NUMBER OF INDIVIDUALS IN EACH RANGE
No Measurable Exposure . . . . .	902
Measurable Exposure Less than 0.100 . . . . .	1551
0.100 - 0.249 . . . . .	253
0.250 - 0.499 . . . . .	145
0.500 - 0.749 . . . . .	64
0.750 - 0.999 . . . . .	55
1.000 - 1.999 . . . . .	53
2.000 - 2.999 . . . . .	24
3.000 - 3.999 . . . . .	0
4.000 - 4.999 . . . . .	0
5.000 - 5.999 . . . . .	0
6.000 - 6.999 . . . . .	0
7.000 - 7.999 . . . . .	0
8.000 - 8.999 . . . . .	0
9.000 - 9.999 . . . . .	0
10.000 - 10.999 . . . . .	0
11.000 - 11.999 . . . . .	0
> = 12.000 . . . . .	0

Total number of individuals reported: 3047

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

Salem Unit 1 Total Person-Rem for 1991 - 337.76

**PERSONNEL EXPOSURE MONITORING REPORT  
 FOR EXPOSURE YEAR: 1991  
 REPORT DATE: 3/12/92**

**SALEM GENERATING STATION - UNIT 2  
 NRC DOCKET NUMBER: 50-311  
 PUBLIC SERVICE ELECTRIC & GAS  
 HANCOCKS BRIDGE, NJ 08038**

<b>TOTAL WHOLE BODY EXPOSURE RANGE (REMS)</b>	<b>NUMBER OF INDIVIDUALS IN EACH RANGE</b>
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No Measurable Exposure . . . . .	1216
Measurable Exposure Less than 0.100 . . . . .	1748
0.100 - 0.249 . . . . .	195
0.250 - 0.499 . . . . .	70
0.500 - 0.749 . . . . .	27
0.750 - 0.999 . . . . .	11
1.000 - 1.999 . . . . .	5
2.000 - 2.999 . . . . .	0
3.000 - 3.999 . . . . .	0
4.000 - 4.999 . . . . .	0
5.000 - 5.999 . . . . .	0
6.000 - 6.999 . . . . .	0
7.000 - 7.999 . . . . .	0
8.000 - 8.999 . . . . .	0
9.000 - 9.999 . . . . .	0
10.000 - 10.999 . . . . .	0
11.000 - 11.999 . . . . .	0
> = 12.000 . . . . .	0

Total number of individuals reported: 3272

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

Salem Unit 2 Total Person - Rem by TLD for 1991 - 120.478