



PSE&G

Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038

Nuclear Department

MAR 23 1993

NLR-N93038

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

Gentlemen:

PERSONNEL EXPOSURE 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 for 1992, 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,

J. J. Hagan
Vice President -
Nuclear Operations

Enclosures (3)

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R PDR

The power is in your hands.

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MAR 23 1993

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ENCLOSURE 1

PERSONNEL EXPOSURE MONITORING REPORT
FOR EXPOSURE YEAR: 1992
REPORT DATE: 02/22/93

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

TOTAL WHOLE BODY EXPOSURE RANGE (REMS)	NUMBER OF INDIVIDUALS IN EACH RANGE
No Measurable Exposure	1001
Measurable Exposure Less Than 0.100	1544
0.100 - 0.249	341
0.250 - 0.499	185
0.500 - 0.749	93
0.750 - 0.999	34
1.000 - 1.999	32
2.000 - 2.999	1
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:	3231

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 Exposure by TLD for 1992 = 286.489 Person-Rem.

ENCLOSURE 2

PERSONNEL EXPOSURE MONITORING REPORT
FOR EXPOSURE YEAR: 1992
REPORT DATE: 02/22/93

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

TOTAL WHOLE BODY EXPOSURE RANGE (REMS)	NUMBER OF INDIVIDUALS IN EACH RANGE
No Measurable Exposure	1230
Measurable Exposure Less Than 0.100	1715
0.100 - 0.249	288
0.250 - 0.499	106
0.500 - 0.749	36
0.750 - 0.999	1
1.000 - 1.999	0
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:	3376

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 Exposure by TLD for 1992 = 144.615 Person-Rem.

ENCLOSURE 3

PERSONNEL EXPOSURE MONITORING REPORT
FOR EXPOSURE YEAR: 1992
REPORT DATE: 02/22/93

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

TOTAL WHOLE BODY EXPOSURE RANGE (REMS)	NUMBER OF INDIVIDUALS IN EACH RANGE
No Measurable Exposure	1087
Measurable Exposure Less Than 0.100	891
0.100 - 0.249	241
0.250 - 0.499	217
0.500 - 0.749	136
0.750 - 0.999	106
1.000 - 1.999	102
2.000 - 2.999	1
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:	2781

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 1992 = 436.153 Person-Rem.