

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
HANCOCK'S BRIDGE, NJ 08038

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Date: 4/11/97  
Regulatory Guide 1.16  
Report Period  
From: 1/1/96  
To: 12/31/96

SALEM 1  
STANDARD FORMAT FOR REPORTING NUMBER OF  
PERSONNEL AND PERSON-MREM BY WORK AND JOB FUNCTION

NUMBER OF PERSONNEL (>100 MREM)	TOTAL PERSON-MREM
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WORK AND JOB  
FUNCTION  
(PERSONNEL  
GROUPING)

STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
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REACTOR OPERATIONS AND  
SURVEILLANCE

MAINTENANCE	0	0	0	0	19	11
OPERATING	0	0	0	2	0	0
HEALTH PHYSICS	0	0	0	22	45	20
CHEMISTRY	0	0	0	0	0	0
SUPERVISORY	0	0	0	0	0	0
ENGINEERING	0	0	0	31	0	0
I&C	0	0	0	1	0	0
SECURITY	0	0	0	0	0	0

ROUTINE MAINTENANCE

MAINTENANCE	5	2	23	2986	1054	11196
OPERATING	1	0	13	434	1567	5870
HEALTH PHYSICS	1	0	7	1013	173	3088
CHEMISTRY	0	0	0	16	18	7
SUPERVISORY	0	0	1	27	12	222
ENGINEERING	0	0	0	42	148	17
I&C	0	0	1	31	57	496
SECURITY	0	0	0	12	2	7

INSERVICE INSPECTION

MAINTENANCE	0	0	20	0	89	7601
OPERATING	0	0	78	0	76	26148
HEALTH PHYSICS	2	0	5	622	78	2145
CHEMISTRY	0	0	0	0	0	0
SUPERVISORY	0	0	0	0	0	93
ENGINEERING	0	0	2	0	23	687
I&C	0	0	0	0	0	0
SECURITY	0	0	0	0	0	2

SPECIAL MAINTENANCE

MAINTENANCE	1	0	222	613	203	83857
OPERATING	0	0	64	24	233	22790
HEALTH PHYSICS	5	2	16	1058	255	5960
CHEMISTRY	0	0	0	0	0	0
SUPERVISORY	0	0	0	10	21	75
ENGINEERING	0	0	0	4	81	62
I&C	0	0	0	2	2	141
SECURITY	0	0	0	0	4	0

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NUMBER OF PERSONNEL (>100 MREM)	TOTAL PERSON-MREM
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WORK AND JOB FUNCTION (PERSONNEL GROUPING)	STATION	UTILITY	CONTRACT	STATION	UTILITY	CONTRACT
	EMPLOYEES	EMPLOYEES	WORKERS & OTHERS	EMPLOYEES	EMPLOYEES	WORKERS & OTHERS

WASTE PROCESSING

MAINTENANCE	0	0	14	173	207	3692
OPERATING	0	0	10	110	43	2082
HEALTH PHYSICS	0	0	3	221	64	1194
CHEMISTRY	0	0	0	0	0	0
SUPERVISORY	0	0	0	1	6	0
ENGINEERING	0	0	0	0	5	0
I&C	0	0	0	0	0	0
SECURITY	0	0	0	49	0	0

REFUELING

MAINTENANCE	0	0	0	1	0	0
OPERATING	0	0	0	0	6	1
HEALTH PHYSICS	0	0	0	0	0	0
CHEMISTRY	0	0	0	0	0	0
SUPERVISORY	0	0	0	0	0	0
ENGINEERING	0	0	0	0	0	0
I&C	0	0	0	0	0	0
SECURITY	0	0	0	0	0	0

TOTAL

MAINTENANCE	6	2	279	3773	1572	106357
OPERATING	1	0	165	570	1925	56891
HEALTH PHYSICS	8	2	31	2936	615	12407
CHEMISTRY	0	0	0	16	18	7
SUPERVISORY	0	0	1	38	39	390
ENGINEERING	0	0	2	77	257	766
I&C	0	0	1	34	59	637
SECURITY	0	0	0	61	6	9

GRAND TOTAL:

15	4	479	7505	4491	177464
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PERSONNEL EXPOSURE AND MONITORING REPORT FOR EXPOSURE YEAR: 1996

NRC DOCKET  
NUMBER: 50-272

LICENSEE: PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DATE: 4/11/97

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SALEM 2  
STANDARD FORMAT FOR REPORTING NUMBER OF  
PERSONNEL AND PERSON-MREM BY WORK AND JOB FUNCTION

NUMBER OF PERSONNEL (>100 MREM)			TOTAL PERSON-MREM		
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WORK AND JOB FUNCTION (PERSONNEL GROUPING)	NUMBER OF PERSONNEL (>100 MREM)			TOTAL PERSON-MREM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS

REACTOR OPERATIONS AND  
SURVEILLANCE

MAINTENANCE	0	0	0	1	19	11
OPERATING	0	0	0	2	0	96
HEALTH PHYSICS	0	0	0	47	45	163
CHEMISTRY	0	0	0	0	0	0
SUPERVISORY	0	0	0	0	0	0
ENGINEERING	0	0	0	37	0	0
I&C	0	0	0	1	0	0
SECURITY	0	0	0	0	0	0

ROUTINE MAINTENANCE

MAINTENANCE	4	2	23	3684	1557	13017
OPERATING	1	7	12	630	3059	6649
HEALTH PHYSICS	0	0	9	962	181	3460
CHEMISTRY	0	0	0	16	22	7
SUPERVISORY	0	0	1	27	12	234
ENGINEERING	0	0	0	42	174	13
I&C	0	0	2	117	61	927
SECURITY	0	0	0	11	2	7

INSERVICE INSPECTION

MAINTENANCE	0	1	18	154	299	8149
OPERATING	0	2	80	7	862	29309
HEALTH PHYSICS	1	0	7	415	39	1693
CHEMISTRY	0	0	0	0	52	0
SUPERVISORY	0	0	0	0	0	144
ENGINEERING	0	0	3	5	81	1592
I&C	0	0	0	0	0	0
SECURITY	0	0	0	0	0	0

SPECIAL MAINTENANCE

MAINTENANCE	5	0	35	1986	93	13988
OPERATING	1	1	3	182	232	2367
HEALTH PHYSICS	0	0	0	11	2	78
CHEMISTRY	0	0	0	0	8	0
SUPERVISORY	0	0	0	0	5	60
ENGINEERING	0	0	0	0	52	12
I&C	0	0	0	5	16	221
SECURITY	0	0	0	8	0	0

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SALEM 2  
STANDARD FORMAT FOR REPORTING NUMBER OF  
PERSONNEL AND PERSON-MREM BY WORK AND JOB FUNCTION

WORK AND JOB FUNCTION (PERSONNEL GROUPING)	NUMBER OF PERSONNEL (>100 MREM)			TOTAL PERSON-MREM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
<b>WASTE PROCESSING</b>						
MAINTENANCE	0	0	0	170	207	30
OPERATING	0	0	0	110	43	52
HEALTH PHYSICS	0	0	0	202	64	285
CHEMISTRY	0	0	0	0	0	0
SUPERVISORY	0	0	0	1	6	0
ENGINEERING	0	0	0	0	5	0
I&C	0	0	0	0	0	0
SECURITY	0	0	0	49	0	0
<b>REFUELING</b>						
MAINTENANCE	1	0	2	169	102	995
OPERATING	0	0	17	50	140	3990
HEALTH PHYSICS	0	0	5	104	8	1313
CHEMISTRY	0	0	0	2	0	0
SUPERVISORY	0	0	0	0	0	94
ENGINEERING	0	0	0	0	6	0
I&C	0	0	2	5	3	748
SECURITY	0	0	0	0	0	0
<b>TOTAL</b>						
MAINTENANCE	10	3	78	6164	2277	36190
OPERATING	2	10	112	981	4336	42463
HEALTH PHYSICS	1	0	21	1741	339	6992
CHEMISTRY	0	0	0	18	82	7
SUPERVISORY	0	0	1	28	23	532
ENGINEERING	0	0	3	84	318	1617
I&C	0	0	4	128	80	1896
SECURITY	0	0	0	68	2	7
<b>GRAND TOTAL:</b>	<b>13</b>	<b>13</b>	<b>219</b>	<b>9212</b>	<b>7457</b>	<b>89704</b>

PERSONNEL EXPOSURE AND MONITORING REPORT FOR EXPOSURE YEAR: 1996

NRC DOCKET  
NUMBER: 50-311

LICENSEE: PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DATE: 4/11/97

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HOPE CREEK  
STANDARD FORMAT FOR REPORTING NUMBER OF  
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NUMBER OF PERSONNEL (>100 MREM)	TOTAL PERSON-MREM
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WORK AND JOB  
FUNCTION  
(PERSONNEL  
GROUPING)

STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
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REACTOR OPERATIONS AND  
SURVEILLANCE

MAINTENANCE	15	3	2	5035	1541	1266
OPERATING	33	8	3	10072	2520	1945
HEALTH PHYSICS	25	1	5	5494	238	2204
CHEMISTRY	2	0	0	930	64	0
SUPERVISORY	0	0	0	10	18	20
ENGINEERING	0	0	0	280	318	28
I&C	10	0	0	2881	17	16
SECURITY	0	0	0	9	24	49

ROUTINE MAINTENANCE

MAINTENANCE	3	0	0	1979	484	1774
OPERATING	1	0	0	480	328	232
HEALTH PHYSICS	0	0	0	255	0	103
CHEMISTRY	0	0	0	125	0	0
SUPERVISORY	0	0	0	0	2	3
ENGINEERING	0	0	0	17	74	41
I&C	0	0	0	47	0	0
SECURITY	0	0	0	5	1	16

INSERVICE INSPECTION

MAINTENANCE	0	1	21	227	380	5121
OPERATING	0	0	1	24	132	429
HEALTH PHYSICS	0	0	0	53	3	90
CHEMISTRY	0	0	0	0	25	0
SUPERVISORY	0	0	0	2	39	30
ENGINEERING	0	1	0	0	400	8
I&C	0	0	0	10	4	0
SECURITY	0	0	0	0	0	0

SPECIAL MAINTENANCE

MAINTENANCE	45	11	90	11164	3253	24981
OPERATING	21	6	25	5146	2087	8810
HEALTH PHYSICS	15	0	8	3418	56	1676
CHEMISTRY	0	0	0	93	55	0
SUPERVISORY	0	0	0	35	36	58
ENGINEERING	0	2	0	220	722	81
I&C	23	1	1	6775	518	556
SECURITY	0	0	0	91	0	57

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NUMBER OF PERSONNEL (>100 MREM)			TOTAL PERSON-MREM		
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WORK AND JOB  
FUNCTION  
(PERSONNEL  
GROUPING)

STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
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WASTE PROCESSING

MAINTENANCE	1	0	0	263	58	1
OPERATING	0	0	2	52	8	536
HEALTH PHYSICS	3	0	1	830	33	244
CHEMISTRY	0	0	0	0	1	0
SUPERVISORY	0	0	0	0	1	0
ENGINEERING	0	0	0	0	60	0
I&C	0	0	0	35	0	0
SECURITY	0	0	0	15	0	0

REFUELING

MAINTENANCE	12	7	20	3161	1870	10907
OPERATING	4	0	27	943	454	13604
HEALTH PHYSICS	10	0	5	2432	64	1907
CHEMISTRY	0	0	0	5	43	0
SUPERVISORY	0	0	1	0	3	137
ENGINEERING	0	0	0	22	65	6
I&C	0	0	0	280	20	99
SECURITY	0	0	0	0	0	38

TOTAL

MAINTENANCE	76	22	133	21829	7586	44050
OPERATING	59	14	58	16717	5529	25556
HEALTH PHYSICS	53	1	19	12482	394	6224
CHEMISTRY	2	0	0	1153	188	0
SUPERVISORY	0	0	1	47	99	248
ENGINEERING	0	3	0	539	1639	164
I&C	33	1	1	10028	559	671
SECURITY	0	0	0	120	25	160

GRAND TOTAL:	223	41	212	62915	16019	77073
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PERSONNEL EXPOSURE AND MONITORING REPORT FOR EXPOSURE YEAR: 1996

NRC DOCKET  
NUMBER: 50-354

LICENSEE: PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DATE: 4/11/97