

JUN 10 1988

Ira J. Zarin, Esq.
One Gateway Center
Suite 1612
Newark, New Jersey 07102-5311

Dear Mr. Zarin:

Your letter of May 3, 1988 to the U. S. Nuclear Regulatory Commission (NRC) has been referred to me for reply. In your letter you requested information regarding radiation exposure at the Oyster Creek nuclear plant during the years 1980 and 1983. You also requested a copy of the Systematic Assessment of Licensee Performance report for the same period.

Enclosure 1 provides summary reports regarding the radiation exposure experience at U. S. nuclear power plants during the years 1980 through 1983. Oyster Creek is discussed both generally and specifically in these reports. Similar summaries of exposure data are published by the NRC in annual volumes of NUREG-0713, "Occupational Radiation Exposure at Commercial Nuclear Power Reactors, (year): Annual Report." The data used for these summaries are provided by the licensees pursuant to Title 10 of the Code of Federal Regulations, Section 20.407 (10 CFR 20.407) and NRC Regulatory Guide (RG) 1.16. Enclosure 2 provides copies of the 10 CFR 20.407 and RG 1.16 reports received from the licensee for Oyster Creek from 1980 through 1983. Enclosure 3 provides copies of the Systematic Assessment of Licensee Performance report for the same period.

Copies of NUREG-0713 and other reports that discuss radiation exposure at Oyster Creek (such as inspection reports) can be found at the NRC Public Document Room, 1717 H Street, N.W., Washington, D.C. 20555 and the Local Public Document Room for the Oyster Creek Nuclear Generating Station, Ocean County Library, 101 Washington Street, Toms River, New Jersey 08753.

I trust that this information is responsive to your needs.

Sincerely,
Original signed by
Thomas E. Murley
Thomas E. Murley, Director
Office of Nuclear Reactor Regulation

Enclosures:

As stated

8806200102 880610
PDR ADDCK 05000219
H PDR

*See previous concurrence

OFC	:LA:PDI-4	:PM:PDI-4	:D:PDI-4	:TECH ED	:DRP:ADRI	:DRP:DIR	:ADPR
NAME	:SMNorris*	:ADromerick*	:ah JFStolz*	:*	:*BABoger	:*SAVarga	:FJWZaglia
DATE	:06/02/88	:06/02/88	:06/02/88	:06/02/88	:06/6/88	:06/2/88	:06/7/88
OFC	:NRR:DIR	:	:	:	:	:	:
NAME	:TEMurley	:	:	:	:	:	:
DATE	:06/9/88	:	:	:	:	:	:

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Docket File

NRC PDR w/cy of incoming

Local PDR w/cy of incoming

EDO #0003732

EDO RF

T. Murley/J. Sniezek

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F. Gillespie

ENCLOSURE 1

NUMBER OF PERSONNEL AND MAN HRS BY WORK AND JOB FUNCTION - OYSTER CREEK

Work & Job Function	Number of Personnel *			Total Man-Hr		
	Station Employees	** Utility Employees	Contract Workers and Others	Station Employees	Utility Employees	Contract Workers and Others
Reactor Operations & Surveillance						
Maintenance Personnel	81	24	124	6.925	.667	8.145
Operating Personnel	85	3	14	65.446	.011	1.412
Health Physics Personnel	6	0	36	.285	.000	1.915
Supervisory Personnel	20	3	2	4.281	.287	.004
Engineering Personnel	31	15	39	4.551	.933	5.676
Routine Maintenance						
Maintenance Personnel	156	61	630	87.580	51.345	212.279
Operating Personnel	76	6	22	9.442	1.753	2.216
Health Physics Personnel	24	0	257	33.309	.000	145.316
Supervisory Personnel	24	9	2	10.115	1.307	.001
Engineering Personnel	41	25	48	11.333	9.687	4.600
Inservice Inspection						
Maintenance Personnel	67	37	253	3.667	4.766	89.671
Operating Personnel	42	2	21	2.541	.439	8.638
Health Physics Personnel	6	0	10	.293	.000	.559
Supervisory Personnel	15	3	1	2.771	.104	.000
Engineering Personnel	29	6	28	4.522	.354	3.283
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Operating Personnel	53	4	26	6.770	3.047	7.079
Health Physics Personnel	11	0	76	.530	.000	11.188
Supervisory Personnel	15	7	1	2.656	.989	.000
Engineering Personnel	30	16	41	7.178	1.226	7.023
Waste Processing						
Maintenance Personnel	69	12	70	5.450	2.874	9.759
Operating Personnel	22	1	5	.915	.230	.502
Health Physics Personnel	1	0	26	.005	.000	2.078
Supervisory Personnel	4	0	2	.202	.000	.007
Engineering Personnel	8	0	8	.983	.000	.829
Refueling						
Maintenance Personnel	88	30	130	40.610	3.990	16.823
Operating Personnel	57	4	14	18.529	.734	2.061
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TOTAL						
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Engineering Personnel	46	31	74	31.762	12.255	21.540
Grand Total	350	115	1,295	410.314	161.970	1,229.331

* - The individual personnel "Totals" do not necessarily reflect the sum of the personnel listed under each category due to the fact that personnel performed various functions during the year and may have been included in more than one "WORK & JOB FUNCTION".

** - UTILITY EMPLOYEES - All GPU and JCP&L employees not permanently assigned to Oyster Creek

Oyster Creek 1 20.407 '80
 Personnel Exposures for Calendar Year 1980
 Jersey Central Power & Light Company
 License No. DPR-16

~~Total number of personnel for
 whom monitoring was provided~~ 2,238

No measurable exposure	272
Exposure less than 0.1	463
0.1 to 0.25	303
0.25 to 0.5	230
0.5 to 0.75	135
0.75 to 1	120
1 to 2	476
2 to 3	173
3 to 4	62
4 to 5	4
5 to 6	0
6 to 7	0
7 to 8	0
8 to 9	0
9 to 10	0
10 to 11	0
11 to 12	0
More than 12	0

2,238 P/

NUMBER OF PERSONNEL AND MAN REMS BY WORK AND JOB FUNCTION - OYSTER CREEK

Work & Job Function	Number of Personnel *			Total Man-Rem		
	Station Employees	**Utility Employees	Contract Workers and Others	Station Employees	Utility Employees	Contract Workers and Others
Reactor Operations & Surveillance						
Maintenance Personnel	68	4	36	3.292	.128	4.861
Operating Personnel	87	1	5	19.888	.000	.754
Health Physics Personnel	10	0	31	.223	.000	4.240
Supervisory Personnel	8	0	0	1.210	.000	.000
Engineering Personnel	16	1	8	1.008	.052	1.163
Routine Maintenance						
Maintenance Personnel	212	43	401	136.137	19.997	99.819
Operating Personnel	115	2	39	49.239	2.169	2.429
Health Physics Personnel	34	0	131	11.974	.000	78.331
Supervisory Personnel	36	1	3	7.672	.372	.005
Engineering Personnel	45	6	63	3.482	.288	5.144
Inservice Inspection						
Maintenance Personnel	24	0	42	.522	.000	5.562
Operating Personnel	11	0	7	.383	.000	.334
Health Physics Personnel	5	0	8	.172	.000	.418
Supervisory Personnel	11	0	0	.213	.000	.000
Engineering Personnel	15	4	16	.337	.035	2.265
Special Maintenance						
Maintenance Personnel	182	29	477	42.541	7.766	136.303
Operating Personnel	70	2	23	8.503	.688	3.763
Health Physics Personnel	17	0	79	1.909	.000	9.593
Supervisory Personnel	18	0	0	3.275	.000	.000
Engineering Personnel	18	3	33	1.733	.035	2.595
Waste Processing						
Maintenance Personnel	102	2	37	5.090	.003	3.729
Operating Personnel	26	0	3	1.758	.000	.067
Health Physics Personnel	3	0	10	.127	.000	2.467
Supervisory Personnel	2	0	1	.031	.000	.000
Engineering Personnel	0	0	4	.000	.000	.096
Refueling						
Maintenance Personnel	3	1	0	.020	.005	.000
Operating Personnel	0	0	0	0	0	0
Health Physics Personnel	0	0	0	0	0	0
Supervisory Personnel	0	0	0	0	0	0
Engineering Personnel	1	0	0	.010	.000	.000
TOTAL						
Maintenance Personnel	215	43	554	187.602	27.899	250.274
Operating Personnel	116	2	52	79.771	2.857	7.347
Health Physics Personnel	35	0	135	14.405	.000	95.049
Supervisory Personnel	38	1	4	12.401	.372	.005
Engineering Personnel	51	9	78	6.570	.410	11.263
Grand Total	455	55	823	300.749	31.538	363.938

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BWR Oyster Creek (81)
Pg 1.16

PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 19 81

Licensee Reporting (Name & Address) Oyster Creek Nuclear Generating Station Docket No. 50-219 P. O. Box 388 Forked River, New Jersey 08731	License No. DPR-16
--	---------------------------

Annual Dose Ranges* (rem)	Number of Individuals in Each Range
No Measurable Exposure	218
Measurable Exposure Less Than 0.10	554
0.10 -- 0.25	322
0.25 -- 0.50	214
0.50 -- 0.75	168
0.75 -- 1	125
1 -- 2	233
2 -- 3	67
3 -- 4	6
4 -- 5	
5 -- 6	
6 -- 7	
7 -- 8	
8 -- 9	
9 -- 10	
10 -- 11	
11 -- 12	
12 +	

Total number of individuals reported 1907

The above information is submitted for the total number of individuals for whom personnel monitoring was (check one)

required under 10 CFR 20.202(a) or 10 CFR 34.33(a) during the calendar year.

provided during the calendar year.

*Individual values exactly equal to the values separating exposure ranges shall be reported in the higher range.

Attachment 2

NUMBER OF PERSONNEL AND MAN REMS BY WORK AND JOB FUNCTION - OYSTER CREEK

Work & Job Function	Number of Personnel *			Total Man-Rem		
	Station Employees	**Utility Employees	Contract Workers and Others	Station Employees	Utility Employees	Contract Workers and Others
Reactor Operations & Surveillance	67	12	42	5.990	.192	11.746
Maintenance Personnel	37	1	0	2.341	.000	.000
Operating Personnel	11	0	24	1.059	.000	2.096
Health Physics Personnel	10	0	0	.735	.000	.000
Supervisory Personnel	18	0	1	2.803	.000	.315
Engineering Personnel						
Routine Maintenance						
Maintenance Personnel	218	38	297	121.027	9.794	72.097
Operating Personnel	159	1	26	61.883	.015	1.574
Health Physics Personnel	58	0	68	24.968	.000	38.751
Supervisory Personnel	51	0	1	6.426	.000	.109
Engineering Personnel	68	1	38	6.609	.013	4.801
Inservice Inspection						
Maintenance Personnel	30	4	2	1.640	1.642	.015
Operating Personnel	7	0	1	1.282	.000	.016
Health Physics Personnel	4	0	9	.500	.000	.255
Supervisory Personnel	3	0	0	.217	.000	.000
Engineering Personnel	8	0	2	.592	.000	.260
Special Maintenance						
Maintenance Personnel	150	33	317	23.259	18.537	246.577
Operating Personnel	49	1	4	3.517	1.122	1.453
Health Physics Personnel	28	0	36	2.895	.000	4.654
Supervisory Personnel	15	0	1	.944	.000	.005
Engineering Personnel	17	0	7	2.020	.000	3.863
Waste Processing						
Maintenance Personnel	89	0	33	2.696	.000	11.794
Operating Personnel	17	0	2	1.324	.000	.018
Health Physics Personnel	15	0	8	1.030	.000	2.388
Supervisory Personnel	3	0	0	.166	.000	.000
Engineering Personnel	1	0	1	.006	.000	.196
Refueling						
Maintenance Personnel	1	0	4	.000	.000	.070
Operating Personnel	0	0	0	.000	.000	.000
Health Physics Personnel	0	0	0	.000	.000	.000
Supervisory Personnel	0	0	0	.000	.000	.000
Engineering Personnel	0	0	0	.000	.000	.000
TOTAL						
Maintenance Personnel	226	39	415	154.612	30.165	342.299
Operating Personnel	161	1	28	70.347	1.137	3.061
Health Physics Personnel	58	0	67	30.452	.000	48.144
Supervisory Personnel	52	0	1	8.488	.000	.114
Engineering Personnel	74	1	40	12.030	.013	9.435
Grand Total	571	41	553	275.929	31.315	403.053

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**UTILITY EMPLOYEES - All GPU and JCP&L employees not permanently assigned to Oyster Creek.

Oyster Creek (BWR)
RS 1/16 '82

SUGGESTED DRAFT FORM FOR THE REPORTING OF RECORDED
PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 1982

Oyster Creek (B4)
20.407

Attachment 1

Licensee Reporting (Name & Address) Oyster Creek N.G.S. Docket No. 50-219 P.O. Box 388 Forked River, New Jersey 08731	License No. DPR-16
--	-----------------------

Annual Dose Ranges* (rem)	Number of Individuals in Each Range
No Measurable Exposure	480
Measurable Exposure Less Than 0.10	417
0.10 -- 0.25	163
0.25 -- 0.50	160
0.50 -- 0.75	138
0.75 -- 1	94
1 -- 2	195
2 -- 3	71
3 -- 4	28
4 -- 5	3
5 -- 6	1
6 -- 7	
7 -- 8	
8 -- 9	
9 -- 10	
10 -- 11	
11 -- 12	
12 +	

Total number of individuals reported 1750

The above information is submitted for the total number of individuals for whom personnel monitoring was (check one)

required under 10 CFR 20.202(a) or 10 CFR 34.33(a) during the calendar year.

provided during the calendar year.

*Individual values exactly equal to the values separating exposure ranges shall be reported in the higher range.

NUMBER OF PERSONNEL AND MAN REMS BY WORK AND JOB FUNCTION - OYSTER CREEK

ATTACHMENT 2

1983

Work & Job Function	Number of Personnel *			Total Man-Rem		
	Station Employees	**Utility Employees	Contract Workers and Others	Station Employees	Utility Employees	Contract Workers and Others
Reactor Operations & Surveillance						
Maintenance Personnel	104	35	328	10.943	1.232	31.901
Operating Personnel	111	1	5	13.533	.050	.510
Health Physics Personnel	14	0	7	1.010	.000	.230
Supervisory Personnel	29	0	0	1.778	.000	.000
Engineering Personnel	23	0	11	2.177	.000	2.848
Routine Maintenance						
Maintenance Personnel	197	46	1091	96.971	3.944	714.446
Operating Personnel	167	1	22	49.246	.220	3.537
Health Physics Personnel	58	0	136	59.408	.000	88.573
Supervisory Personnel	71	1	0	8.761	.044	.000
Engineering Personnel	60	0	35	4.510	.000	5.274
Inservice Inspection						
Maintenance Personnel	29	2	244	1.040	.000	177.000
Operating Personnel	20	0	1	4.411	.000	.090
Health Physics Personnel	8	0	13	.475	.000	.355
Supervisory Personnel	2	0	0	.000	.000	.000
Engineering Personnel	4	0	6	.375	.000	.863
Special Maintenance						
Maintenance Personnel	152	51	1321	51.531	17.764	793.379
Operating Personnel	94	1	10	14.124	.503	2.027
Health Physics Personnel	40	0	105	23.368	.000	43.085
Supervisory Personnel	32	1	0	3.696	.082	.000
Engineering Personnel	29	0	18	2.686	.000	3.537
Waste Processing						
Maintenance Personnel	80	1	152	2.512	.000	27.593
Operating Personnel	15	1	5	1.119	.005	1.149
Health Physics Personnel	22	0	29	1.952	.000	3.008
Supervisory Personnel	8	0	0	.482	.000	.000
Engineering Personnel	3	0	2	.095	.000	.155
Refueling						
Maintenance Personnel	82	5	50	13.763	.004	1.598
Operating Personnel	68	0	1	5.222	.000	.068
Health Physics Personnel	18	0	19	.767	.000	.945
Supervisory Personnel	14	0	0	1.797	.000	.000
Engineering Personnel	12	0	0	.673	.000	.000
TOTAL						
Maintenance Personnel	207	52	1533	176.760	22.944	1745.917
Operating Personnel	177	1	26	87.655	.778	7.381
Health Physics Personnel	60	0	137	86.990	.000	136.196
Supervisory Personnel	76	1	0	16.514	.126	.000
Engineering Personnel	74	0	39	10.516	.000	12.677
Grand Total	594	54	1735	378.435	23.848	1902.171

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**UTILITY EMPLOYEES - All GPU and JCP&L employees not permanently assigned to Oyster Creek.

Oyster Creek (BWR)
RS 1.16

ATTACHMENT 1

Licensee Reporting (Name & Address) Oyster Creek N.G.S. Docket No. 50-219 P. O. Box 388 Forked River, N. J. 08731	License No. <u>DPR-16/</u>
--	----------------------------

Annual Dose Ranges* (rem)	Number of Individuals in Each Range
No Measurable Exposure	943
Measurable Exposure Less Than 0.10	441
0.10 -- 0.25	300
0.25 -- 0.50	365
0.50 -- 0.75	230
0.75 -- 1	155
1 -- 2	446
2 -- 3	210
3 -- 4	130
4 -- 5	26
5 -- 6	
6 -- 7	
7 -- 8	
8 -- 9	
9 -- 10	
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11 -- 12	
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Total number of individuals reported 3246 P

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I trust that this information is responsive to your needs.

Sincerely,
Original signed by
Thomas E. Murley
Thomas E. Murley, Director
Office of Nuclear Reactor Regulation

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As stated

*See previous concurrence

OFC	:LA:PDI-4	:PM:PDI-4	:D:PDI-4	:TECH ED	:DRP:ADRI	:DRP:DIR	:ANPR
NAME	:SMNorris*	:ADromerick*	:ah JFStolz*	*	*BARoger	*SAVarga	:FJWZelia
DATE	:06/02/88	:06/02/88	:06/02/88	:06/02/88	:06/6/88	:06/2/88	:06/7/88
OFC	:NRC:DIR	:	:	:	:	:	:
NAME	:TEMurley	:	:	:	:	:	:
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0.1 to 0.25	303
0.25 to 0.5	230
0.5 to 0.75	135
0.75 to 1	120
1 to 2	476
2 to 3	173
3 to 4	62
4 to 5	4
5 to 6	0
6 to 7	0
7 to 8	0
8 to 9	0
9 to 10	0
10 to 11	0
11 to 12	0
More than 12	0

2,238 P /

NUMBER OF PERSONNEL AND MAN REMS BY WORK AND JOB FUNCTION - OYSTER CREEK

Work & Job Function	Number of Personnel *			Total Man-Rem		
	Station Employees	**Utility Employees	Contract Workers and Others	Station Employees	Utility Employees	Contract Workers and Others
Reactor Operations & Surveillance						
Maintenance Personnel	68	4	36	3.292	.128	4.861
Operating Personnel	87	1	5	19.888	.000	.754
Health Physics Personnel	10	0	31	.223	.000	4.240
Supervisory Personnel	8	0	0	1.210	.000	.000
Engineering Personnel	16	1	8	1.008	.052	1.163
Routine Maintenance						
Maintenance Personnel	212	43	401	136.137	19.997	99.819
Operating Personnel	115	2	39	49.239	2.169	2.429
Health Physics Personnel	34	0	131	11.974	.000	78.331
Supervisory Personnel	36	1	3	7.672	.372	.005
Engineering Personnel	45	6	63	3.482	.288	5.144
Inservice Inspection						
Maintenance Personnel	24	0	42	.522	.000	5.562
Operating Personnel	11	0	7	.383	.000	.334
Health Physics Personnel	5	0	8	.172	.000	.418
Supervisory Personnel	11	0	0	.213	.000	.000
Engineering Personnel	15	4	16	.337	.035	2.265
Special Maintenance						
Maintenance Personnel	182	29	477	42.541	7.766	136.303
Operating Personnel	70	2	23	8.503	.688	3.763
Health Physics Personnel	17	0	79	1.909	.000	9.593
Supervisory Personnel	18	0	0	3.275	.000	.000
Engineering Personnel	18	3	33	1.733	.035	2.595
Waste Processing						
Maintenance Personnel	102	2	37	5.090	.003	3.729
Operating Personnel	26	0	3	1.758	.000	.067
Health Physics Personnel	3	0	10	.127	.000	2.467
Supervisory Personnel	2	0	1	.031	.000	.000
Engineering Personnel	0	0	4	.000	.000	.096
Refueling						
Maintenance Personnel	3	1	0	.020	.005	.000
Operating Personnel	0	0	0	0	0	0
Health Physics Personnel	0	0	0	0	0	0
Supervisory Personnel	0	0	0	0	0	0
Engineering Personnel	1	0	0	.010	.000	.000
TOTAL						
Maintenance Personnel	215	43	554	187.602	27.899	250.274
Operating Personnel	116	2	52	79.771	2.857	7.347
Health Physics Personnel	35	0	135	14.405	.000	95.049
Supervisory Personnel	38	1	4	12.401	.372	.005
Engineering Personnel	51	9	78	6.570	.410	11.263
Grand Total	455	55	823	300.749	31.538	363.938

* - The individual personnel "Totals" do not necessarily reflect the sum of the personnel listed under each category due to the fact that personnel performed various functions during the year and may have been included in more than one "WORK & JOB FUNCTION".

** - UTILITY EMPLOYEES - All GPU and JCP&L employees not permanently assigned to Oyster Creek.

BWR Oyster Creek (8/11/16)

PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 19 81

Licensee Reporting (Name & Address) Oyster Creek Nuclear Generating Station Docket No. 50-219 P. O. Box 388 Forked River, New Jersey 08731	License No. DPR-16
Annual Dose Ranges* (rem)	Number of Individuals in Each Range
No Measurable Exposure	218
Measurable Exposure Less Than 0.10	554
0.10 -- 0.25	322
0.25 -- 0.50	214
0.50 -- 0.75	168
0.75 -- 1	125
1 -- 2	233
2 -- 3	67
3 -- 4	6
4 -- 5	
5 -- 6	
6 -- 7	
7 -- 8	
8 -- 9	
9 -- 10	
10 -- 11	
11 -- 12	
12 +	

Total number of individuals reported 1907

The above information is submitted for the total number of individuals for whom personnel monitoring was (check one)

required under 10 CFR 20.202(a) or 10 CFR 34.33(a) during the calendar year.

provided during the calendar year.

*Individual values exactly equal to the values separating exposure ranges shall be reported in the higher range.

Attachment 2

NUMBER OF PERSONNEL AND MAN REMS BY WORK AND JOB FUNCTION - OYSTER CREEK

Work & Job Function	Number of Personnel *			Total Man-Rem		
	Station Employees	**Utility Employees	Contract Workers and Others	Station Employees	Utility Employees	Contract Workers and Others
Reactor Operations & Surveillance	67	12	42	5.990	.192	11.746
Maintenance Personnel	37	1	0	2.341	.000	.000
Operating Personnel	11	0	24	1.059	.000	2.096
Health Physics Personnel	10	0	0	.735	.000	.000
Supervisory Personnel	18	0	1	2.803	.000	.315
Engineering Personnel						
Routine Maintenance						
Maintenance Personnel	218	38	297	121.027	9.794	72.097
Operating Personnel	159	1	26	61.883	.015	1.574
Health Physics Personnel	58	0	68	24.968	.000	38.751
Supervisory Personnel	51	0	1	6.426	.000	.109
Engineering Personnel	68	1	38	6.609	.013	4.801
Engineering Personnel						
Inservice Inspection						
Maintenance Personnel	30	4	2	1.640	1.642	.015
Operating Personnel	7	0	1	1.282	.000	.016
Health Physics Personnel	4	0	9	.500	.000	.255
Supervisory Personnel	3	0	0	.217	.000	.000
Engineering Personnel	8	0	2	.592	.000	.260
Engineering Personnel						
Special Maintenance						
Maintenance Personnel	150	33	317	23.259	18.537	246.577
Operating Personnel	49	1	4	3.517	1.122	1.453
Health Physics Personnel	28	0	36	2.895	.000	4.654
Supervisory Personnel	15	0	1	.944	.000	.005
Engineering Personnel	17	0	7	2.020	.000	3.863
Engineering Personnel						
Waste Processing						
Maintenance Personnel	89	0	33	2.696	.000	11.794
Operating Personnel	17	0	2	1.324	.000	.018
Health Physics Personnel	15	0	8	1.030	.000	2.388
Supervisory Personnel	3	0	0	.166	.000	.000
Engineering Personnel	1	0	1	.006	.000	.196
Engineering Personnel						
Refueling						
Maintenance Personnel	1	0	4	.000	.000	.070
Operating Personnel	0	0	0	.000	.000	.000
Health Physics Personnel	0	0	0	.000	.000	.000
Supervisory Personnel	0	0	0	.000	.000	.000
Engineering Personnel	0	0	0	.000	.000	.000
Engineering Personnel						
TOTAL						
Maintenance Personnel	226	39	415	154.612	30.165	342.299
Operating Personnel	161	1	28	70.347	1.137	3.061
Health Physics Personnel	58	0	69	30.452	.000	48.144
Supervisory Personnel	52	0	1	8.488	.000	.114
Engineering Personnel	74	1	40	12.030	.013	9.435
Grand Total	571	41	553	275.929	31.315	403.053

*The individual personnel "Totals" do not necessarily reflect the sum of the personnel listed under each category due to the fact that personnel performed various functions during the year and may have been included in more than one "WORK & JOB FUNCTION."

**UTILITY EMPLOYEES - All GPU and JCP&L employees not permanently assigned to Oyster Creek.

Oyster Creek (BWR)
RCA 1/16 '82

SUGGESTED DRAFT FORM FOR THE REPORTING OF RECORDED
PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 1982

Oyster Creek (B4)
20.407

Attachment 1

Licensee Reporting (Name & Address) Oyster Creek N.G.S. Docket No. 50-219 P.O. Box 388 Forked River, New Jersey 08731	License No. DPR-16
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Annual Dose Ranges* (rem)	Number of Individuals in Each Range
No Measurable Exposure	480
Measurable Exposure Less Than 0.10	417
0.10 -- 0.25	163
0.25 -- 0.50	160
0.50 -- 0.75	138
0.75 -- 1	94
1 -- 2	195
2 -- 3	71
3 -- 4	28
4 -- 5	3
5 -- 6	1
6 -- 7	
7 -- 8	
8 -- 9	
9 -- 10	
10 -- 11	
11 -- 12	
12 +	

Total number of individuals reported 1750

The above information is submitted for the total number of individuals for whom personnel monitoring was (check one)

required under 10 CFR 20.202(a) or 10 CFR 34.33(a) during the calendar year.

provided during the calendar year.

*Individual values exactly equal to the values separating exposure ranges shall be reported in the higher range.

NUMBER OF PERSONNEL AND MAN HOURS BY WORK AND JOB FUNCTION - OYSTER CREEK

ATTACHMENT 2

1983

Work & Job Function	Number of Personnel *			Total		
	Station Employees	**Utility Employees	Contract Workers and Others	Station Employees	Contract Workers and Others	Contract Workers and Others
Reactor Operations & Surveillance						
Maintenance Personnel	104	35	328	10.943		31.901
Operating Personnel	111	1	5	13.533	.055	.510
Health Physics Personnel	14	0	7	1.010	.000	.230
Supervisory Personnel	29	0	6	1.778	.000	.000
Engineering Personnel	23	0	11	2.177	.000	2.848
Radioactive Maintenance						
Maintenance Personnel	197	46	1091	96.971	3.944	714.446
Operating Personnel	167	1	22	49.246	.220	3.537
Health Physics Personnel	58	0	136	59.408	.000	88.573
Supervisory Personnel	71	1	0	8.761	.044	.000
Engineering Personnel	60	0	35	4.510	.000	5.274
Inservice Inspection						
Maintenance Personnel	29	2	244	1.040	.000	177.000
Operating Personnel	20	0	1	4.411	.000	.090
Health Physics Personnel	8	0	13	.475	.900	.35
Supervisory Personnel	2	0	0	.000	.000	.000
Engineering Personnel	4	0	6	.375	.000	.87
Special Maintenance						
Maintenance Personnel	152	51	1321	51.531	17.764	793.379
Operating Personnel	94	1	10	14.124	.503	2.027
Health Physics Personnel	40	0	105	23.368	.000	43.085
Supervisory Personnel	32	1	0	3.696	.082	.000
Engineering Personnel	29	0	18	2.686	.000	3.537
Waste Processing						
Maintenance Personnel	80	1	152	2.512	.000	27.593
Operating Personnel	15	1	5	1.119	.005	1.149
Health Physics Personnel	22	0	29	1.952	.000	3.008
Supervisory Personnel	8	0	0	.482	.000	.000
Engineering Personnel	3	0	2	.095	.000	.155
Refueling						
Maintenance Personnel	82	5	50	13.763	.004	1.598
Operating Personnel	68	6	1	5.222	.000	.068
Health Physics Personnel	18	0	19	.767	.000	.945
Supervisory Personnel	14	0	0	1.797	.000	.000
Engineering Personnel	12	0	0	.673	.000	.000
TOTAL						
Maintenance Personnel	207	52	1533	176.760	22.944	1745.917
Operating Personnel	177	1	26	87.655	.778	7.381
Health Physics Personnel	60	0	137	86.990	.000	136.196
Supervisory Personnel	76	1	0	16.514	.126	.000
Engineering Personnel	74	0	39	10.516	.000	12.677
Grand Total	594	54	1735	378.435	23.848	1902.171

*The individual personnel "Totals" do not necessarily reflect the sum of the personnel listed under each category due to the fact that personnel performed various functions during the year and may have been included in more than one "WORK & JOB FUNCTION."

**UTILITY EMPLOYEES - All GPU and JCP&L employees not permanently assigned to Oyster Creek.

OYSTER CREEK (BDR) RG 1.16

ATTACHMENT 1

Licensee Reporting (Name & Address) Oyster Creek N.G.S. Docket No. 50-219 P. O. Box 388 Forked River, N. J. 08731	License No. <u>DPR-16/</u>
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Annual Dose Ranges* (rem)	Number of Individuals in Each Range
No Measurable Exposure	943
Measurable Exposure Less Than 0.10	441
0.10 -- 0.25	300
0.25 -- 0.50	365
0.50 -- 0.75	230
0.75 -- 1	155
1 -- 2	446
2 -- 3	210
3 -- 4	130
4 -- 5	26
5 -- 6	
6 -- 7	
7 -- 8	
8 -- 9	
9 -- 10	
10 -- 11	
11 -- 12	
12 +	

Total number of individuals reported 3246 Φ

The above information is submitted for the total number of individuals for whom personnel monitoring was (check one)

required under 10 CFR 20.202(a) or 10 CFR 34.33(a) during the calendar year.

provided during the calendar year.

*Individual values exactly equal to the values separating exposure ranges shall be reported in the higher range.

ENCLOSURE 2

ENCLOSURE 2