

AmerGen Energy Company, LLC  
Oyster Creek  
US Route 9 South  
P.O. Box 388  
Forked River, NJ 08731-0388

An Exelon/British Energy Company

10 CFR 20.2206

April 30, 2002  
2130-02-20016

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington DC 20555

Subject: Oyster Creek Generating Station  
Docket 50-219; Operating License DPR - 16  
Occupational Radiation Exposure Data Report

Enclosed with this cover is the year 2001 Occupational Exposure Data Report for the Oyster Creek Generating Station. This information is being submitted in electronic format as described in Regulatory Guide 8.7. The electronic data is enclosed as follows:

PC Diskette: 3.5 inch double sided, high density, standard IBM DOS format,  
In ASCII text characters

File Name: OC2001.txt 3/29/2002 WinNT 4.0

Technical Robert A. Heffner 609.971.4496  
Contact: rheffner@amergenenergy.com

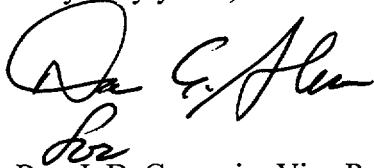
Instruction: All data is contained in one file

Also enclosed is the Oyster Creek Generating Station tabulation of station, utility, and other personnel for whom monitoring is required. This requirement addresses personnel receiving exposures of greater than 100 mrem/yr and their associated man-rem exposure sorted by work and job function. The dose assessment to various duty functions were estimated. In the aggregate, at least 80% of the total whole body dose received from external sources was included in major work functions, as delineated in the Oyster Creek Technical Specifications.

IE56

If any further information or assistance is required, please contact Mr. John Rogers of my staff at 609.971.4893.

Very truly yours,

A handwritten signature in black ink, appearing to read "Ron J. DeGregorio". The signature is fluid and cursive, with a large initial "R" and "D".

Ron J. DeGregorio, Vice President  
Oyster Creek Generating Station

RJD/JJR.

Enclosure

cc: Administrator, Region I  
NRC Senior Project Manager  
NRC Senior Resident Inspector  
C. S. Hinson, NRR Radiation Protection Branch  
REIRS NRR Project Manager

AMERGEN CORPORATION  
OYSTER CREEK NUCLEAR GENERATING STATION  
FORKED RIVER, N.J. 08731

LICENSE NOS. DPR-16

STANDARD FORMAT FOR REPORTING NUMBER OF PERSONNEL AND MAN-REM  
BY WORK AND JOB FUNCTION FOR THE PERIOD 01/01/01 THROUGH 12/31/01

WORK FUNCTION Job Function	NUMBER OF PERSONS WITH MONITORED EXPOSURE (Derived from RWP DATA)			TOTAL MAN-REM(est) (Derived from RWP DATA)		
	Station Employees	Utility Employees	Contractors and Others	Station Employees	Utility Employees	Contractors and Others
<b>REACTOR OPS AND SURVEILLANCE</b>						
Maintenance Personnel	68	12	9	2.642	0.034	0.068
Operating Personnel	95	2	7	5.588	0.033	0.000
Health Physics Personnel	75	1	1	3.557	0.000	0.001
Supervisory Personnel	66	6	108	0.393	0.022	0.413
Engineering Personnel	49	1	5	0.157	0.005	0.004
<b>ROUTINE MAINTENANCE</b>						
Maintenance Personnel	101	43	31	12.088	0.584	1.495
Operating Personnel	27	0	0	0.576	0.000	0.000
Health Physics Personnel	36	0	2	1.251	0.000	0.083
Supervisory Personnel	54	8	97	3.402	0.191	5.004
Engineering Personnel	19	1	2	0.221	0.005	0.015
<b>INSERVICE INSPECTION</b>						
Maintenance Personnel	0	0	0	0.000	0.000	0.000
Operating Personnel	0	0	0	0.000	0.000	0.000
Health Physics Personnel	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	0.000	0.000	0.000
<b>SPECIAL MAINTENANCE</b>						
Maintenance Personnel	44	16	11	1.026	0.319	0.142
Operating Personnel	11	0	0	0.263	0.000	0.000
Health Physics Personnel	18	0	0	0.457	0.000	0.000
Supervisory Personnel	18	3	37	0.260	0.067	0.219
Engineering Personnel	3	0	0	0.009	0.000	0.000
<b>WASTE PROCESSING</b>						
Maintenance Personnel	15	8	2	0.066	0.265	0.130
Operating Personnel	47	0	0	0.839	0.000	0.000
Health Physics Personnel	25	0	6	0.879	0.000	0.341
Supervisory Personnel	12	2	22	0.483	0.024	2.249
Engineering Personnel	1	0	1	0.005	0.005	0.000
<b>REFUELING</b>						
Maintenance Personnel	1	15	4	0.001	0.416	0.136
Operating Personnel	1	0	0	0.001	0.000	0.000
Health Physics Personnel	11	0	0	0.053	0.000	0.000
Supervisory Personnel	3	5	2	0.021	0.114	0.032
Engineering Personnel	2	0	0	0.003	0.000	0.000
<b>NUMBER OF INDIVIDUALS</b>						
Maintenance Personnel	180	88	95	15.823	1.618	1.971
Operating Personnel	122	6	9	7.267	0.033	0.000
Health Physics Personnel	87	1	11	6.197	0.000	0.425
Supervisory Personnel	227	79	478	4.559	0.418	7.917
Engineering Personnel	113	31	13	0.395	0.015	0.019
<b>TOTAL INDIVIDUALS</b>	<b>729</b>	<b>205</b>	<b>606</b>	<b>34.241</b>	<b>2.084</b>	<b>10.332</b>

NOTE: Thermoluminescent Dosimeter (TLD) Whole Body Actual Dose For The Period Is 45.780 Rem