



Entergy Nuclear Operations, Inc.
Pilgrim Station
600 Rocky Hill Road
Plymouth, MA 02360

William J. Riggs
Director, Nuclear Assessment

April 25, 2003

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

SUBJECT: Entergy Nuclear Operations, Inc.
Pilgrim Nuclear Power Station
Docket No.: 50-293 License No.: DPR-35

Personnel and Man-Rem by Work and Job Function (CY-2002)

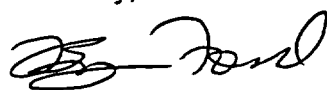
LETTER NUMBER: 2.03.061

The enclosed table, "*Number of Personnel and Man-Rem by Work and Job Function*," for calendar year 2002 is submitted in accordance with Technical Specification 5.6.1, and as recommended by Regulatory Guide 1.16. The tabulation supplements the reporting requirement of 10 CFR 20.2206.

The total dose measured by Self-Indicating Dosimeter (SID) was 36.770 rem. SID measurements are used for tracking dose assigned by job functions. In part, Technical Specification 5.6.1 specifies that in the aggregate, at least 80% of the total whole body dose received from external sources should be assigned to specific major work functions. The total dose was accounted for via radiation work permits assigned to specific major work functions.

Please feel free to contact Douglas Ellis, (508) 830-8160, if there are any questions regarding this subject.

Sincerely,


for William J. Riggs

DWE/dd

Enclosure: (as stated)

cc: Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Senior NRC Resident Inspector

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ENTERGY NUCLEAR OPERATIONS, INC.
PILGRIM NUCLEAR POWER STATION
ANNUAL REPORT
YEAR OF 2002

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

WORK & JOB FUNCTION	ALL PERSONNEL*			TOTAL MAN-REM		
	Station Employees	Utility Employees	Contractors and Others	Station Employees	Utility Employees	Contractors and Others
REACTOR OPERATION & SURVEILLANCES						
-Maintenance	54	1	18	0.325	0.000	0.165
-Operations Personnel	117	3	154	7.704	0.004	1.777
-Health Physics	44	0	4	3.393	0.000	0.005
-Supervisory Personnel	43	1	45	0.451	0.000	0.161
-Engineering Personnel	28	4	11	0.191	0.001	0.008
ROUTINE MAINTENANCE						
-Maintenance	150	0	109	14.782	0.000	2.821
-Operations Personnel	50	7	37	0.597	0.003	0.534
-Health Physics	32	3	3	0.995	0.004	0.027
-Supervisory Personnel	36	18	19	0.674	0.006	0.337
-Engineering Personnel	105	9	59	0.768	0.012	0.326
INSERVICE INSPECTION						
-Maintenance	0	0	0	0.000	0.000	0.000
-Operations Personnel	0	0	0	0.000	0.000	0.000
-Health Physics	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
SPECIAL MAINTENANCE						
-Maintenance	0	0	0	0.000	0.000	0.000
-Operations Personnel	0	0	0	0.000	0.000	0.000
-Health Physics	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

WORK & JOB FUNCTION	ALL PERSONNEL*			TOTAL MAN-REM		
	Station Employees	Utility Employees	Contractors and Others	Station Employees	Utility Employees	Contractors and Others
WASTE PROCESSING						
-Maintenance	25	0	5	0.074	0.000	0.005
-Operations Personnel	21	0	4	0.185	0.000	0.054
-Health Physics	20	0	0	0.152	0.000	0.000
-Supervisory Personnel	4	0	1	0.016	0.000	0.045
-Engineering Personnel	0	0	0	0.000	0.000	0.000
REFUELING						
-Maintenance	35	0	4	0.153	0.000	0.004
-Operations Personnel	2	0	0	0.002	0.000	0.000
-Health Physics	6	0	0	0.013	0.000	0.000
-Supervisory Personnel	0	0	0	0.000	0.000	0.000
-Engineering Personnel	1	0	0	0.001	0.000	0.000
TOTALS BY JOB FUNCTION						
-Maintenance	264	1	136	15.334	0.000	2.993
-Operations Personnel	190	10	195	8.487	0.007	2.364
-Health Physics	102	3	7	4.553	0.004	0.032
-Supervisory Personnel	83	19	65	1.140	0.006	0.543
-Engineering Personnel	134	13	70	0.960	0.013	0.334
GRAND TOTALS**	773	46	473	30.474	0.029	6.267

* Workers may be counted in more than one category.

** Total dose by self-indicating dosimeter is 36.770 rem. Total TEDE dose is 38.280 rem.