

Entergy Nuclear Generation Co. Pilgrim Station 600 Rocky Hill Road Plymouth, MA 02360

William J. Riggs Director, Nuclear Assessment

April 9, 2002

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

SUBJECT: Entergy Nuclear Generation Company Pilgrim Nuclear Power Station Docket No.: 50-293 License No.: DPR-35

Personnel and Man-Rem by Work and Job Function (CY-2001)

LETTER NUMBER: 2.02.027

The enclosed table, *"Number of Personnel and Man-Rem by Work and Job Function,"* for the year 2001 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 180.609 man-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.

₩.J. Rigg

DWE/

Enclosure: (as stated)

CC:

Regional Administrator, Region I U.S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406 NMHSenior NRC Resident Inspector

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ENTERGY NUCLEAR GENERATION COMPANY PILGRIM NUCLEAR POWER STATION ANNUAL REPORT YEAR OF 2001

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

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	A	LL PERSONNE			OTAL MAN-REI	M
WORK & JOB FUNCTION	Station	Utility	Contractors	Station	Utility	Contractors
	Employees	Employees	and Others	Employees	Employees	and Others
REACTOR OPERATION &						
SURVEILLANCES						
-Maintenance	83	4	161	1.237	0.028	3.018
-Operations Personnel	108	4	109	15.386	0.375	3.700
-Health Physics	41	19	58	5.908	1.476	2.338
-Supervisory Personnel	60	2	28	1.239	0.005	0.399
-Engineering Personnel	107	10	58	1.396	0.018	2.122
ROUTINE MAINTENANCE	450	10	500	21.000	1 400	44.927
-Maintenance	153	10	529	31.099	1.423	
-Operations Personnel	90	12	75	3.213	0.014	0.307
-Health Physics	40	7	86	4.281	0.193	11.110
-Supervisory Personnel	54	8	36	2.173	0.040	0.341
-Engineering Personnel	129	15	129	3.171	0.025	5.820
INSERVICE INSPECTION						
-Maintenance	8	0	123	0.025	0.000	8.236
-Operations Personnel	4	0	3	0.285	0.000	0.010
-Health Physics	6	0	0	0.118	0.000	0.000
-Supervisory Personnel	6 2	0	2	0.025	0.000	0.032
-Engineering Personnel	11	1	7	0.382	0.001	0.480
SPECIAL MAINTENANCE***						
-Maintenance	21	2	16	1.062	0.122	0.263
-Operations Personnel	0	Õ	0	0.000	0.000	0.000
-Health Physics	à	Õ	2	0.092	0.000	0.466
-Supervisory Personnel	3 3	õ	2 0	0.045	0.000	0.000
-Engineering Personnel	1	Ö	4	0.043	0.000	0.000
Engineering i ersenner		0		0.010	0.000	0.07 1

Outgoing NRC Letter 1.2.02.027

Ltr Date: 4/9/02

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Subject/Description: Annual Report of Personnel and Man-Rem by Work and Job Function (CY-2001).

<u>Summary</u>: The tabulation in the report supplements the reporting requirement of 10 CFR 20.2206(b), submitted via Ltr. 2.02.028.

D.W. Ellis Licensing Engineer:

Action: None.

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IADB Action Items: None.