



Boston Edison

Pilgrim Nuclear Power Station
Rocky Hill Road
Plymouth, Massachusetts 02360

L. J. Olivier

Vice President Nuclear Operations
and Station Director

March 1, 1996
BECO Ltr. 96- 019

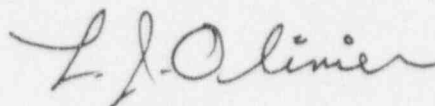
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Docket No. 50-293
License No. DPR-35

The enclosed table, "Number of Personnel and Man-Rem by Work and Job Function", for the year 1995, is submitted in accordance with the requirements of the Pilgrim Nuclear Power Station Technical Specification (T.S.), Section 6.9.A.3, and as recommended by U.S. NRC Regulatory Guide 1.16.

The total dose measured by Self Indicating Dosimeter (SID) was 550.859 man-rem. SID measurements are used for tracking dose assigned to job functions. As required by T.S. 6.9.A.3, at least 80% of the total whole body dose received from external sources was accounted for via Radiation Work Permits assigned to specific major work functions.

Please do not hesitate to contact me directly if you have any questions.


L.J. Olivier

RLC/dmc/manrem/compmt

Enclosure: Number of Personnel and Man-Rem by Work and Job Function

cc: Mr. Thomas T. Martin
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
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Sr. Resident Inspector - Pilgrim

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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	170	13	716	3.663	0.230	7.868
-Operations Personnel	126	10	74	29.413	0.100	1.567
-Health Physics	41	4	30	3.768	0.436	5.587
-Supervisory Personnel	123	15	89	2.854	0.532	1.132
-Engineering Personnel	128	22	48	3.852	0.699	0.662
ROUTINE MAINTENANCE						
-Maintenance	230	32	796	71.591	6.904	200.870
-Operations Personnel	110	4	166	9.450	0.251	9.914
-Health Physics	54	3	44	19.299	0.099	7.154
-Supervisory Personnel	132	16	106	12.934	0.715	8.026
-Engineering Personnel	144	23	59	8.854	0.836	6.938
INSERVICE INSPECTION						
-Maintenance	66	2	288	3.352	0.003	23.525
-Operations Personnel	7	0	10	0.026	0.000	0.312
-Health Physics	19	0	6	0.267	0.000	0.133
-Supervisory Personnel	15	4	13	0.164	0.020	0.416
-Engineering Personnel	26	3	2	0.514	0.046	0.210
SPECIAL MAINTENANCE***						
-Maintenance	38	3	265	1.679	0.023	14.041
-Operations Personnel	8	0	8	0.287	0.000	0.379
-Health Physics	3	0	1	0.007	0.000	0.009
-Supervisory Personnel	2	0	14	0.001	0.000	0.314
-Engineering Personnel	13	3	12	0.222	0.004	0.915

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	50	3	28	0.852	0.098	0.913
-Operations Personnel	43	2	1	6.364	0.624	0.004
-Health Physics	29	0	2	2.114	0.000	0.110
-Supervisory Personnel	15	0	1	0.557	0.000	0.000
-Engineering Personnel	7	0	2	0.794	0.000	0.017
REFUELING						
-Maintenance	126	10	165	9.176	0.346	38.299
-Operations Personnel	46	2	25	2.524	0.001	2.814
-Health Physics	28	0	12	2.125	0.000	2.083
-Supervisory Personnel	36	4	18	2.094	0.012	3.339
-Engineering Personnel	38	2	17	0.701	0.319	1.514
<u>TOTALS BY JOB FUNCTION</u>						
-Maintenance	680	63	2258	90.313	7.605	285.514
-Operations Personnel	340	18	284	48.066	0.976	14.990
-Health Physics	174	7	95	27.579	0.534	15.076
-Supervisory Personnel	323	39	241	18.604	1.280	13.227
-Engineering Personnel	356	53	140	14.936	1.904	10.255
GRAND TOTALS**	1873	180	3018	199.498	12.299	339.062

* Workers may be counted in more than one category.

** Total dose by self-indicating dosimeter is 550.859. Actual record dose by TLD is 481.990.

*** GL 89-10 MOV work
IST Test Program
Beltline Inspection
GL 88-01, NUREG 0313, IGSCC Work