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DOCKET NO. 50-293 LICENSE NO. DPR-35

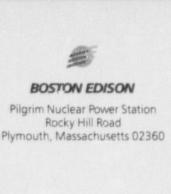
NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION 1988

TOTAL MAN-REM ON UTILITY ES EMPLOYEES  4 0.193 10.755 4 1.101 4 0.576 2 1.667		TOTAL MAN-REM
0.193 10.755 1.101 0.576 1.667	3.431 2.097 4.630 0.395 1.492	
10.755 1.101 0.576 1.667	2.097 4.630 0.395 1.492	
1.101 0.576 1.667	4.630 0.395 1.492	
0.57£ 1.667	1.492	
		1
14.292	12.045	46.594
	94.213	
	8.363	
1.340	8.433	
0.625	2.445	
1.259	5.830	
11,506	119.284	185.115
0.000	1.660	
0.000	0.055	
0.000	0.135	
0.000	0.025	
0.047	1.890	2.097
1.040	28.424	
3.452	2./30	
0 647	1 445	
1.233	2.023	
7.416	36.683	70.275
03150174 88	11231	
	910 372 372 340 625 259 506 506 000 000 000 047 047 647 233 416	1231 881231 95000293

## NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION 1988

PILGRIM NUCLEAR POWER STATION BOSTON EDISON COMPANY WASTE PROCESSING WORK & JOB FUNCTION REFUELING OPERATING PERSONNEL TOTAL BY JOB FUNCTION HEALTH PHYSICS PERSONNEL OPERATING PERSONNEL MAINTENANCE PERSONNEL ENGINEERING PERSONNEL SUPERVISORY PERSONNEL HEALTH PHYSICS PERSONNEL OPERATING PERSONNEL MAINTENANCE PERSONNEL HEALTH PHYSICS PERSONNEL MAINTENANCE PERSONNEL ENGINEERING PERSONNEL SUPERVISORY PERSONNEL ENGINEERING PERSONNEL SUPERVISORY PERSONNEL TOTAL GRAND TOTAL STATION EMPLOYEES 30 16 NUMBER OF 6 00000 PERSONNEL ALITILA EMPLOYEES 108 15 10 00000 0 N (>100 mrem) & OTHERS CONTRACT 392 50 2 000-0 0 00000 PERSONS TOTAL 801 417 144 30 64 146 30 0 EMPLOYEES 05.949 STATION 25.138 6.138 14.576 50.023 0.000 0.000 0.305 0.010 5.021 0.047 0.669 2.420 0.010 1.580 TOTAL MAN-REM EMPLOYEES UTILITY 33.851 19.754 3.815 1.848 4.281 0.000 0.000 0.000 0.000 0.175 0.010 0.590 0.075 0.330 & OTHERS CONTRACT 131.204 13.471 17.538 4.315 9.370 75.898 0.490 2.986 0.130 0.000 0.015 2.155 0.000 0.000 0.660 DOCKET NO. 5.336 LICENSE NO. DPR-35 50-293 MAN-REM TOTAL 315.698 46.491 12.301 23.725 47.801 85.380 10.947 0.670

- \* The "Special Maintenance" Category Includes the Following Work:
  - Prepare and Paint A & B RHR Quads
  - Prepare and Paint Torus Compartment
  - Inspect/Replace Environmentally Qualified Motor Operated Valves
  - Repair A & B Recirculation Pumps
  - Torus Vent
  - Penetration Support Inspection
  - Fuel Pool Cooling Pump Replacement
  - Replace Control Rod Drive
  - Photo Documentation Surrogate Tour
  - Main Steam Line Snubbers



K. L. Highfill Station Director

March 1, 1989 BECo Ltr 89-023

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

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

Dear Sir:

The enclosed table, "Number of Personnel and Man-Rem by Work and Job Function 1988", is submitted in accordance with the requirements of the Pilgrim Nuclear Power Station Technical Specifications, Section 6.9.A.3, and as recommended by U.S. NRC Regulatory Guide 1.16.

The collective dose measured by TLD for Pilgrim Nuclear Power Station in calendar year 1988 totaled 391.531, of which 1.326 rem was NRC dose for a station total of 390.205. The accumulated dose for station, utility and contractor personnel assigned to radiation work permits during 1988 totaled 315.698 man-rem. Eighty-one percent (81%) of the total station dose was accounted for via radiation work permits and assigned to specific major work functions.

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

K. L. Highfill

BPL/bal

Enclosure: Number of Personnel and Man-Rem by Work and Job Function 1988

cc:

Mr. William Russell

Regional Administrator, Region I U.S. Nuclear Regulatory Commission

475 Allendale Rd.

King of Prussia, PA 19406

Sr. NRC Resident Inspector - Pilgrim Station

Standard BECo Distribution

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