



**BOSTON EDISON**

Pilgrim Nuclear Power Station  
Rocky Hill Road  
Plymouth, Massachusetts 02360

10 CFR 20.407(a)(2)  
10 CFR 20.407(b)

March 30, 1994  
BECO Ltr. 94-034

**E. S. Kraft, Jr.**

Vice President Nuclear Operations  
and Station Director

Mr. Thomas E. Murley  
Director, Office of NRR  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

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

Subject: 1993 STATISTICAL SUMMARY REPORT

Dear Mr. Murley:

The attached "1993 Statistical Summary Report" tabulates personnel exposure monitoring information for individuals who were required to be monitored during calendar year 1993 at Pilgrim Nuclear Power Station. This report is submitted in accordance with the requirements of 10 CFR 20.407(a)(2) and 10 CFR 20.407(b).

Please do not hesitate to contact me if you have any questions regarding this report.

*E. S. Kraft, Jr.*  
E. S. Kraft, Jr.

WJM/dmc/9431

Attachment: 1993 Statistical Summary Report

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

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Sr. NRC Resident Inspector - Pilgrim Station

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PDR ADDCK C5000293  
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## 1993 STATISTICAL SUMMARY

Docket No. 50-293  
License No. DPR-35BOSTON EDISON COMPANY  
PILGRIM NUCLEAR POWER STATION

ESTIMATED WHOLE BODY EXPOSURE RANGE (REM)	NUMBER OF INDIVIDUALS IN EACH RANGE	TLD DOSE (REM)
No Measurable Dose	932	.000
Measurable - <0.100	387	19.467
0.100 - <0.250	289	46.637
0.250 - <0.500	264	98.585
0.500 - <0.750	263	160.379
0.750 - <1.000	110	93.481
1.000 - <2.000	15	16.553
2.000 - <3.000	0	.000
3.000 - <4.000	0	.000
4.000 - <5.000	0	.000
5.000 - <6.000	0	.000
6.000 - <7.000	0	.000
7.000 - <8.000	0	.000
8.000 - <9.000	0	.000
9.000 - <10.000	0	.000
10.000 - <11.000	0	.000
11.000 - <12.000	0	.000
>12.000	0	.000
TOTAL MONITORED	2,260	
TOTAL WITH MEASURABLE DOSE	1,328	
COLLECTIVE DOSE (REM)		435.102