



Boston Edison

Pilgrim Nuclear Power Station
Rocky Hill Road
Plymouth, Massachusetts 02360

L. J. Olivier

Vice President Nuclear Operations
and Station Director

May 11, 1995
BECO Ltr. #95-061

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

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

APRIL 1995 MONTHLY REPORT

In accordance with PNPS Technical Specification 6.9.A.2, a copy of the Operational Status Summary for Pilgrim Nuclear Power Station is attached for your information and planning. Should you have any questions concerning this report please contact me directly.


L.J. Olivier

WJM/lam/9458

Attachment

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

Senior Resident Inspector

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OPERATING DATA REPORT

DOCKET NO. 50-293
 DATE _____
 COMPLETED BY: W. Munro
 TELEPHONE (508) 830-8474

OPERATING STATUS

NOTES

- | | | |
|----|---|-------------|
| 1. | Unit Name | Pilgrim I |
| 2. | Reporting Period | April 1995 |
| 3. | Licensed Thermal Power (MWt) | <u>1998</u> |
| 4. | Nameplate Rating (Gross MWe) | <u>678</u> |
| 5. | Design Electrical Rating (Net MWe) | <u>655</u> |
| 6. | Maximum Dependable Capacity (Gross MWe) | <u>696</u> |
| 7. | Maximum Dependable Capacity (Net MWe) | <u>670</u> |
| 8. | If Changes Occur in Capacity Ratings (Item Number 3 Through 7) Since Last Report, Give Reasons: | |

NONE

9. Power Level: To Which Restricted, If Any (Net MWe): None
 10. Reasons For Restrictions, If Any: N/A

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
11. Hours in Reporting Period	<u>719.0</u>	<u>2879.0</u>	<u>196271.0</u>
12. Hours Reactor Critical	<u>0.0</u>	<u>1975.8</u>	<u>121175.9</u>
13. Hours Reactor Reserve Shutdown	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>1975.8</u>	<u>116836.9</u>
15. Hours Unit Reserve Shutdown	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated(MWH)	<u>0.0</u>	<u>3908328.0</u>	<u>206663544.0</u>
17. Gross Electrical Energy Generated(MWH)	<u>0.0</u>	<u>1349740.0</u>	<u>69969414.0</u>
18. Net Electrical Energy Generated(MWH)	<u>0.0</u>	<u>1298670.0</u>	<u>67256447.0</u>
19. Unit Service Factor	<u>0.0</u>	<u>68.6</u>	<u>59.5</u>
20. Unit Availability Factor	<u>0.0</u>	<u>68.6</u>	<u>59.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>67.3</u>	<u>51.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>68.9</u>	<u>52.3</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.2</u>	<u>12.3</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each)	<u>NONE</u>		
25. If Shutdown at End of Report Period, Estimated Date of Startup - May 16, 1995			

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-293
DATE: _____
COMPLETED BY: W. Munro
TELEPHONE: (508) 830-8474

MONTH April 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0		
16	0		

This format lists the average daily unit power level in MWe-Net for each day in the reporting month, computed to the nearest whole megawatt.

BOSTON EDISON COMPANY
PILGRIM NUCLEAR POWER STATION
DOCKET NO. 50-293

OPERATIONAL SUMMARY FOR APRIL 1995

The unit started the reporting period with Refueling Outage No. 10 activities in progress which continued through the end of the reporting period.

SAFETY RELIEF VALVE CHALLENGES

MONTH OF APRIL 1995

Requirement: NUREG-0737 T.A.P. II.K.3.3

There were no safety relief valve challenges during the reporting period.

An SRV challenge is defined as anytime an SRV has received a signal to operate via reactor pressure, signal (ADS) or control switch (manual). Reference BECo Ltr. #81-01 dated January 5, 1981.

REFUELING INFORMATION FOR APRIL 1995

The following refueling information is included in the Monthly Report as requested in an NRC letter to BECo, dated January 18, 1978:

For your convenience, the information supplied has been enumerated so that each number corresponds to equivalent notation utilized in the request.

1. The name of this facility is Pilgrim Nuclear Power Station, Docket Number 50-293.
2. Scheduled date for next refueling shutdown: March 29, 1997.
3. Scheduled date for restart following next refueling: May 20, 1997.
4. Due to their similarity, requests 4, 5, & 6 are responded to collectively under #6.
5. See #6.
6. The new fuel loaded during the 1995 refueling outage (RFO-10) is of a different design than that loaded in the previous refueling outage and consists of 136 new fuel assemblies.
7.
 - (a) There are 382** fuel assemblies in the core.
 - (b) There are 1963* fuel assemblies in the spent fuel pool.
8.
 - (a) The station is presently licensed to store 3859 spent fuel assemblies. The spent fuel storage capacity is 2891 fuel assemblies. However, 23 spent fuel locations cannot be used due to refuel bridge limitations.
 - (b) The planned spent fuel storage capacity is 3859 fuel assemblies.
9. With present spent fuel in storage, the spent fuel pool now has the capacity to accommodate an additional 1103 fuel assemblies.

* Includes new fuel assemblies for RFO-10.

**Core maintenance in progress.

MONTH APRIL 1995

PILGRIM NUCLEAR POWER STATION MAJOR SAFETY RELATED MAINTENANCE

SYSTEM	COMPONENT	MALFUNCTION	CAUSE	MAINTENANCE	CORRECTIVE ACTION TO PREVENT RECURRENCE	ASSOCIATED LER
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Performed Maintenance Activities in Accordance with RFO-10 Outage Schedule

UNIT SHUTDOWNS AND POWER REDUCTIONS DOCKET NO: 50-293

DOCKET NO: 50-293

NAME: Pilgrim I

DATE: _____

COMPLETED BY: W. MunroTELEPHONE: (508) 830-8474REPORT MONTH: April 1995

NO.	DATE	TYPE 1	DURATION (HOURS)	REASON 2	METHOD OF SHUTTING DOWN REACTOR	LICENSE EVENT REPORT	SYSTEM CODE 4	COMPONENT CODE 5	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
1	04/01/95	S	719.0	C	N/A	N/A	N/A	N/A	Continuation of RFO-10

1

2

3

4&5

F-Forced
S-Sched

A-Equip Failure
 B-Main or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training
 & License Examination
 F-Admin
 G-Operator Error
 H-Other

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

Exhibit F & H
 Instructions for
 Preparations of
 Data Entry Sheet
 Licensee Event Report
 (LER) File (NUREG-1022)