

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-293
UNIT Pilgrim I
DATE February 14, 1984
COMPLETED BY P. Hamilton
TELEPHONE (617) 746-7900

MONTH January, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0.
2	0.
3	0.
4	0.
5	0.
6	0.
7	0.
8	0.
9	0.
10	0.
11	0.
12	0.
13	0.
14	0.
15	0.
16	0.

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0.
18	0.
19	0.
20	0.
21	0.
22	0.
23	0.
24	0.
25	0.
26	0.
27	0.
28	0.
29	0.
30	0.
31	0.

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

(9/77)

8402220010 840131
PDR ADDCK 05000293
R PDR

OPERATING DATA REPORT

DOCKET NO. 50-293
 DATE February 14, 1984
 COMPLETED BY P.J. Hamilton
 TELEPHONE (617) 746-7900

OPERATING STATUS

1. Unit Name: Pilgrim I
 2. Reporting Period: January, 1984
 3. Licensed Thermal Power (MWt): 1998.
 4. Nameplate Rating (Gross MWe): 678.
 5. Design Electrical Rating (Net MWe): 655.
 6. Maximum Dependable Capacity (Gross MWe): 690.
 7. Maximum Dependable Capacity (Net MWe): 670.
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

None

Notes

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

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>744.0</u>	<u>97704.0</u>
12. Number Of Hours Reactor Was Critical	<u>0.0</u>	<u>0.0</u>	<u>69746.3</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>0.0</u>	<u>67534.0</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0.0</u>	<u>0.0</u>	<u>116932632.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>0.0</u>	<u>0.0</u>	<u>39228314.0</u>
18. Net Electrical Energy Generated (MWH)	<u>0.0</u>	<u>0.0</u>	<u>37693409.0</u>
19. Unit Service Factor	<u>0.0</u>	<u>0.0</u>	<u>69.1</u>
20. Unit Availability Factor	<u>0.0</u>	<u>0.0</u>	<u>69.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>0.0</u>	<u>57.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>0.0</u>	<u>58.9</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>9.2</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Shutdown for refueling and recirculation pipe repair - Outage commenced on
December 10, 1983.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: August, 1984
 26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JANUARY, 1984

DOCKET NO. 50-293
 UNIT NAME Pilgrim 1
 DATE February 14, 1984
 COMPLETED BY P. Hamilton
 TELEPHONE (617) 746-7900

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
16	83/12/10	S	744.0	C	1	N/A	N/A	N/A	N/A - Shutdown for refueling and recirculation pipe repair.

Type	Reason	Method	System & Component
F-Forced S-Sched	A-Equip Failure B-Maint or Test C-Refueling D-Regulatory Restriction E-Operator Training & License Examination	F-Admin G-Oper Error H-Other	1-Manual 2-Manual Scram 3-Auto Scram 4-Continued 5-Reduced Load 9-Other
			Exhibit F & H Instructions for Preparation of Data Entry Sheet Licensee Event Report (LER) File (NUREG-0161)

REFUELING INFORMATION

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, 1986
3. Scheduled date for restart following refueling: August, 1984
- 4.
5. Due to their similarity, requests 4, 5, & 6 are responded to collectively:
6. The fuel, which had been loaded during the 1981 scheduled refueling outage, is of the same P8x8R design, as loaded the previous outage consisting of 112 F8DRB282 assemblies and 60 P8DRB265 assemblies.
7. (a) There are 0 fuel assemblies in the core.
(b) There are 1708 fuel assemblies in the spent fuel pool.
8. (a) The station is presently licensed to store 2320 spent fuel assemblies. The actual spent fuel storage capacity is 1770 fuel assemblies at present.
(b) The planned spent fuel storage capacity is 2320 fuel assemblies.
9. With present spent fuel in storage, the spent fuel pool now has the capacity to accommodate an additional 62 fuel assemblies.

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

Operational Summary for JANUARY, 1984

The Unit has been shut down all month for the 1983 Refueling Outage and recirculation pipe repair.

All outage work continues.

Safety Relief Valve Challenges

Month of JANUARY, 1984

Requirement: T.M.I. T.A.P. II.K.3.3

Reason: No safety/relief valve challenges occurred during the the month of January, 1984. Refuel Outage #6 in progress.

PILGRIM NUCLEAR POWER STATION

Month January, 1984

MAJOR SAFETY RELATED MAINTENANCE

SYSTEM	COMPONENT	MALFUNCTION	CAUSE	MAINTENANCE	CORRECTIVE ACTION TO PREVENT RECURRENCE	ASSOCIATED LER
RCIC	AO-1301-71	Blowing Steam	Leaking Gasket	Re-injected with Furmanite	Valve to be replaced.	N/A
HVAC	AO/N 83	Damper Blades do not close	Worn gears Gears	Replaced drive gear and re-furbished drives	ESR submitted to evaluate this situation.	N/A
Fire Protection	Sprinkler Sys M.G. Rm. Pre-action Sprinkler	Weight latch disconnected	Loose threads	Replaced existing weight and tightened fastener	None: Routine Maintenance	N/A
Fire Protection	"A" Fire Water Storage Tank	Blown gasket	Wear	Replaced per M-300 Specifications	None: Routine Maintenance	N/A

BOSTON EDISON COMPANY
800 BOYLSTON STREET
BOSTON, MASSACHUSETTS 02199

WILLIAM D. HARRINGTON
SENIOR VICE PRESIDENT
NUCLEAR

February 14, 1984

BECO Ltr. # 84-026

Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attn: Document Control Desk

Docket No. 50-293
License DPR-35

Subject: January 1984 Monthly Report

Dear Sir:

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.

Respectfully submitted,

W.D. Harrington

William D. Harrington

cc: Regional Administrator, Region 1
U. S. Nuclear Regulatory Commission
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King of Prussia, Pennsylvania 19406
U. S. Nuclear Regulatory Commission
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Washington, D. C. 20555

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