

# OPERATING DATA REPORT

DOCKET NO. 50-293  
 DATE 11/17/79  
 COMPLETED BY G.G. Whitney  
 TELEPHONE 617-744-7900

## OPERATING STATUS

1. Unit Name: Pilgrim I  
 2. Reporting Period: October, 1979  
 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	745.0	7296.0	60432.0
12. Number Of Hours Reactor Was Critical	727.9	6469.2	43516.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	720.2	6365.9	42088.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1260768.0	11843304.0	70285104.0
17. Gross Electrical Energy Generated (MWH)	434510.0	4065840.0	23196314.0
18. Net Electrical Energy Generated (MWH)	418758.0	3913643.0	22275212.0
19. Unit Service Factor	96.7	87.3	69.6
20. Unit Availability Factor	96.7	87.3	69.6
21. Unit Capacity Factor (Using MDC Net)	83.9	80.1	55.0
22. Unit Capacity Factor (Using DER Net)	85.8	81.9	56.3
23. Unit Forced Outage Rate	3.3	12.3	11.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refuel Outage, commencing January 5, 1980 to April 7, 1980.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: UNIT OPERATING

26. Units In Test Status (Prior to Commercial Operation):

Forecast Achieved

1506 004

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

POOR ORIGINAL

7912060375

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH OCTOBER, 1979

DECKET NO. 50-293  
 UNIT NAME Pilgrim I  
 DATE 11/1/79  
 COMPLETED BY G.G. Whitney  
 TELEPHONE 617-746-7900

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
14	08/28/79	F	0.0	B	3	79-33/1X-0	CZ	ZZZZZZ	During Recovery from loss of off-site power event, B Condensate Pump failed. Repairs to Pump and Motor continue.
15	10/15/79	F	13.0	H	3				Low Suction Pressure to Feed Pumps Caused "C" RFP to Trip resulting in low water scram.
16	10/25/79	F	11.8	H	3				Inadvertent mechanical shock applied during surveillance.

<sup>1</sup> F: Forced  
S: Scheduled

<sup>2</sup> Reason:  
A-Equipment Failure (Explain)  
B-Maintenance or Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational Error (Explain)  
H-Other (Explain)

<sup>3</sup> Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

<sup>4</sup> Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report (LER) File (NUREG-  
0161)

<sup>5</sup> Exhibit I - Same Source

1506 005

(9/77)

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