



Entergy Nuclear Generation Co.
Pilgrim Station
600 Rocky Hill Road
Plymouth, MA 02360

William J. Riggs
Director, Nuclear Assessment

August 8, 2001

ENG C Ltr. 2.01.080

Tech. Spec. 5.6.4

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

Docket No. 50.293
License No. DPR-35

JULY 2001 Monthly Operating Report

In accordance with Pilgrim Nuclear Power Station Technical Specification 5.6.4, the operational status summary for Pilgrim Nuclear Power Station is provided in the attachment for your information and planning. Should you have questions or comments concerning this report, please contact Jeff Rogers at (508) 830-8110.

Sincerely,


W. J. Riggs

JLR/

Attachment: JULY 2001 Monthly Operating Report

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

Senior Resident Inspector

IE24

Attachment

OPERATING DATA REPORT

DOCKET NO. 50-293
 NAME: Pilgrim
 COMPLETED BY: J. L. Rogers
 TELEPHONE: (508) 830-8110
 REPORT MONTH: JULY 2001

OPERATING STATUS**NOTES**

1. Unit Name PILGRIM 1
2. Reporting Period JULY 2001
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) 680
7. Maximum Dependable Capacity (Net MWe) 653
8. If Changes Occur in Capacity Ratings (Items 3 through 7) Since Last Report, Give Reasons:
No changes.
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	744.0	5,087.0	251,087.0
12. Hours Reactor Critical	744.0	4,460.7	170,964.3
13. Hours Reactor Reserve Shutdown	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	4,411.8	165,781.6
15. Hours Unit Reserve Shutdown	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,462,567.2	8,479,546.3	301,262,127.6
17. Gross Electrical Energy Generated (MWH)	510,750.0	2,957,630.0	102,546,594.0
18. Net Electrical Energy Generated (MWH)	491,576.1	2,843,682.7	98,606,072.5
19. Unit Service Factor	100.0	86.7	66.0
20. Unit Availability Factor	100.0	86.7	66.0
21. Unit Capacity Factor (Using MDC Net)	101.2	85.6	60.1
22. Unit Capacity Factor (Using DER Net)	100.9	85.3	60.0
23. Unit Forced Outage Rate	0.0	0.0	10.0
24. Shutdowns, Scheduled Outages Over Next 6 Months (Type, Date, Duration) <u>None.</u>			
25. If Shutdown at End of Report Period, Estimated Date of Start-Up: <u>Unit Operating</u>			

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OPERATIONAL SUMMARY

The plant entered the reporting period at 100 percent core thermal power (CTP) when a power reduction to approximately 50 percent CTP was commenced at 1200 hours on July 22 for a thermal backwash of the main condenser. During the downpower, various maintenance and surveillance activities were performed. Reactor power was restored to 100 percent CTP on July 23 at 1410 hours, where it was essentially maintained until a power reduction was commenced at 0825 hours on July 26 to perform a rod pattern exchange. Reactor power was restored to 100 percent CTP on July 26 at 1142 hours where it was essentially maintained until the end of the reporting period.

UNIT SHUTDOWNS

NO.	DATE	TYPE 1	DURATION (HOURS)	REASON 2	METHOD OF SHUTTING DOWN REACTOR 3	CAUSE/CORRECTIVE ACTION/COMMENTS

- | | | |
|-----------------------------|---|---|
| <u>1</u> | <u>2</u> | <u>3</u> |
| F - Forced
S - Scheduled | A - Equip Failure
B - Main or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training &
License Examination
F - Admin
G - Operation Error
H - Other | 1 - Manual
2 - Manual Scram
3 - Auto Scram
4 - Continuation
5 - Other |