



Entergy Nuclear Generation Company
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, MA 02360

June 12, 2001
ENG C Ltr. 2.01.066

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

MAY 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,

A handwritten signature in cursive script, appearing to read "W.J. Riggs".

W.J. Riggs

JLR/

Attachment: May 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: May 2001

OPERATING STATUS**NOTES**

1. Unit Name PILGRIM 1
2. Reporting Period May 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) 696
7. Maximum Dependable Capacity (Net MWe) 670
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	3,623.0	249,623.0
12. Hours Reactor Critical	352.1	2,996.7	169,500.3
13. Hours Reactor Reserve Shutdown	0.0	0.0	0.0
14. Hours Generator On-Line	307.7	2,947.8	164,317.6
15. Hours Unit Reserve Shutdown	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	458,371.2	5,656,023.1	298,438,604.4
17. Gross Electrical Energy Generated (MWH)	156,370.0	1,973,540.0	101,562,504.0
18. Net Electrical Energy Generated (MWH)	149,753.5	1,896,748.8	97,659,138.6
19. Unit Service Factor	41.4	81.4	65.8
20. Unit Availability Factor	41.4	81.4	65.8
21. Unit Capacity Factor (Using MDC Net)	30.0	78.1	58.4
22. Unit Capacity Factor (Using DER Net)	30.7	79.9	59.7
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 in Refueling Outage #13. The reactor was made critical on May 17 at 0754 hours. The unit was synchronized to the grid on May 19 at 0419 hours. Core Thermal Power of 100% was achieved on May 24 at 0215 hours where it was essentially maintained through 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
1	05/01/01	S	436.3	C	1	Shutdown for RFO#13 continuation.

1

F - Forced
S - Scheduled

2

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

3

1 - Manual
 2 - Manual Scram
 3 - Auto Scram
 4 - Continuation
 5 - Other