



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

J. F. Alexander
Director
Nuclear Assessment

April 11, 2000
ENGCLtr. 2.00.028

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

March 2000 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 Robert Cannon at (508) 830-8321.

Sincerely,

A handwritten signature in black ink, appearing to read "J.F. Alexander".

J.F. Alexander

RLC/

Attachment: March 2000 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

OPERATING DATA REPORT

DOCKET NO. 50-293
 NAME: Pilgrim
 COMPLETED BY: R.L. Cannon
 TELEPHONE: (508) 830-8321
 REPORT MONTH: March 2000

OPERATING STATUS**NOTES**

- | | |
|--|------------|
| 1. Unit Name | Pilgrim I |
| 2. Reporting Period | March 2000 |
| 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 (Item Numbers 3 through 7) Since Last Report, Give Reasons:
<u>No Changes</u> | |
| 9. Power Level To Which Restricted, If Any (Net MWe): <u>None</u> | |
| 10. Reasons For Restrictions, If Any: <u>N/A</u> | |

	<u>THIS MONTH</u>	<u>YR-TO-DATE</u>	<u>CUMULATIVE</u>
11. Hours in Reporting Period	744.0	2,184.0	239,400.0
12. Hours Reactor Critical	744.0	2,184.0	160,049.8
13. Hours Reactor Reserve Shutdown	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	2,128.3	155,042.2
15. Hours Unit Reserve Shutdown	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,478,899.0	4,201,798.7	280,467,880.7
17. Gross Electrical Energy Generated (MWH)	518,810.0	1,465,020.0	95,325,414.0
18. Net Electrical Energy Generated (MWH)	500,067.1	1,410,978.4	91,661,113.4
19. Unit Service Factor	100.0	97.4	64.8
20. Unit Availability Factor	100.0	97.4	64.8
21. Unit Capacity Factor (Using MDC Net)	100.3	96.4	57.1
22. Unit Capacity Factor (Using DER Net)	102.6	98.6	58.5
23. Unit Forced Outage Rate	0.0	2.6	10.4
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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OPERATION SUMMARY

The plant entered the reporting period at approximately 100 percent Core Thermal Power (CTP) where it was maintained through the end of the reporting period.

UNIT SHUTDOWNS

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

No Unit shutdowns occurred during this reporting period.

- | | | |
|-----------------------------|---|---|
| <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 |