



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

J. F. Alexander
Director
Nuclear Assessment

July 10, 2000
ENGC Ltr. 2.00.057

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

June 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: June 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

JE24

Attachment

OPERATING DATA REPORT

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

OPERATING STATUS**NOTES**

1. Unit Name Pilgrim I
 2. Reporting Period June 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:
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	720.0	4,367.0	241,583.0
12. Hours Reactor Critical	720.0	4,367.0	162,232.8
13. Hours Reactor Reserve Shutdown	0.0	0.0	0.0
14. Hours Generator On-Line	720.0	4,311.3	157,225.2
15. Hours Unit Reserve Shutdown	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,417,488.0	8,461,566.7	284,727,648.7
17. Gross Electrical Energy Generated (MWH)	491,690.0	2,947,590.0	96,807,984.0
18. Net Electrical Energy Generated (MWH)	473,125.6	2,837,993.5	93,088,128.5
19. Unit Service Factor	100.0	98.7	65.1
20. Unit Availability Factor	100.0	98.7	65.1
21. Unit Capacity Factor (Using MDC Net)	98.1	97.0	57.5
22. Unit Capacity Factor (Using DER Net)	100.3	99.2	58.8
23. Unit Forced Outage Rate	0.0	1.3	10.3
24. Shutdowns, Scheduled Outages Over Next 6 Months (Type,Date,Duration)	None		
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) where it was essentially maintained until June 7, 2000. At 0212 hours on June 7, 2000, a power reduction commenced to perform a backwash of the main condenser. At 0655 hours on June 7, 2000, approximately 43 percent CTP was achieved. During the period the plant was at reduced power a backwash of the reactor building closed cooling water heat exchangers and turbine building closed cooling water heat exchangers was also performed. Reactor power was restored to 100 percent CTP at 2200 hours on June 7, 2000, 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

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 |