Entergy

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

William J. Riggs
Director, Nuclear Assessment

July 11, 2001

ENGC Ltr. 2.01.075

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 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: JUNE 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

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Attachment

OPERATING DATA REPORT

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

OPERATING STATUS	NOTES
1. Unit Name	PILGRIM 1
2. Reporting Period	JUNE 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:
MDC ratings are revised to reflect values representative of the most restrictive seasonal conditions.

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	720.0	4,343.0	250,343.0
12. Hours Reactor Critical	720.0	3,716.7	170,220.3
13. Hours Reactor Reserve Shutdown	0.0	0.0	0.0
14. Hours Generator On-Line	720.0	3,667.8	165,037.6
15. Hours Unit Reserve Shutdown	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,360,956.0	7,016,979.1	299,799,560.4
17. Gross Electrical Energy Generated (MWH)	473,340.0	2,446,880.0	102,035,844.0
18. Net Electrical Energy Generated (MWH)	455,357.8	2,352,106.6	98,114,496.4
19. Unit Service Factor	100.0	84.5	65.9
20. Unit Availability Factor	100.0	84.5	65.9
21. Unit Capacity Factor (Using MDC Net)	96.9	82.9	60.0
22. Unit Capacity Factor (Using DER Net)	96.6	82.7	59.8
23. Unit Forced Outage Rate	0.0	0.0	10.

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: Unit Operating

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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 75 percent CTP was commenced at 0815 hours on June 1 for condenser in-leakage investigation and a control rod pattern change. Reactor power was restored to 100 percent CTP on June 1 at 2130 hours, where it was essentially maintained until June 20. At 0822 hours, a power reduction was commenced due to loss of extraction steam to the 'B' First Point Feedwater heater. A main condenser backwash was performed during this downpower. Power was restored to 100 percent CTP on June 21 at 1754 hours. On June 22 at 0215 hours, a power reduction to approximately 30 percent CTP was commenced to repair piping that was causing high condenser air in-leakage. Reactor power was restored to 92 percent CTP on June 23 at approximately 1140 hours when a reduction to 72 percent CTP was commenced to facilitate removal of condensate demineralizers from service. On June 23 at 1811 hours, 100 percent CTP was achieved and 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

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

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