



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

William J. Riggs
Director, Nuclear Assessment

December 13, 2001

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

SUBJECT: Entergy Nuclear Generation Company
Pilgrim Nuclear Power Station
Docket No. 50-293

NOVEMBER 2001 Monthly Operating Report

LETTER NUMBER: 2.01.110

Dear Sir or Madam:

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: NOVEMBER 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

Rec'd
01/23/02

Attachment

OPERATING DATA REPORT

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

OPERATING STATUS**NOTES**

1. Unit Name PILGRIM 1
2. Reporting Period NOVEMBER 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	720.0	8,016.0	254,016.0
12. Hours Reactor Critical	720.0	7,297.1	173,800.7
13. Hours Reactor Reserve Shutdown	0.0	0.0	0.0
14. Hours Generator On-Line	720.0	7,223.7	168,593.5
15. Hours Unit Reserve Shutdown	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,430,414.4	14,027,427.1	306,810,008.4
17. Gross Electrical Energy Generated (MWH)	502,680.0	4,899,470.0	104,488,434.0
18. Net Electrical Energy Generated (MWH)	484,169.6	4,712,654.3	100,475,044.1
19. Unit Service Factor	100.0	90.1	66.4
20. Unit Availability Factor	100.0	90.1	66.4
21. Unit Capacity Factor (Using MDC Net)	103.0	90.0	60.6
22. Unit Capacity Factor (Using DER Net)	102.7	89.8	60.4
23. Unit Forced Outage Rate	0.0	1.6	9.9
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). On November 15, at 1530 hours, a planned power reduction was commenced to perform a control rod exercise. Reactor power was restored to 100 percent CTP at 1627 hours where it was maintained until November 28. At 1120 hours, a power reduction was commenced to perform feedwater regulating valve tuning. Reactor power was restored to 100 percent CTP at 2105 hours where it was 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