



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

William J. Riggs
Director, Nuclear Assessment

April 2, 2002

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

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

JANUARY 2002 Monthly Operating Report

LETTER NUMBER: 2.02.029

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. This report was previously transmitted (refer to Letter Number 2.02.009, 2/15/02) but misidentified the year as 2001, rather than 2002. All other information is unchanged.

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/jbb

Attachment: JANUARY 2002 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

Attachment

OPERATING DATA REPORT

DOCKET NO. 50-293
 NAME: Pilgrim
 COMPLETED BY: J. L. Rogers
 TELEPHONE: (508) 830-8110
 REPORT MONTH: JANUARY 2002

OPERATING STATUS**NOTES**

- | | |
|--|--------------|
| 1. Unit Name | PILGRIM 1 |
| 2. Reporting Period | JANUARY 2002 |
| 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): | <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	744.0	255,504.0
12. Hours Reactor Critical	744.0	744.0	175,219.8
13. Hours Reactor Reserve Shutdown	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	744.0	169,999.8
15. Hours Unit Reserve Shutdown	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,472,160.0	1,472,160.0	309,562,388.4
17. Gross Electrical Energy Generated (MWH)	517,050.0	517,050.0	105,453,544.0
18. Net Electrical Energy Generated (MWH)	497,784.70	497,784.7	101,404,211.7
19. Unit Service Factor	100.0	100.0	66.5
20. Unit Availability Factor	100.0	100.0	66.5
21. Unit Capacity Factor (Using MDC Net)	102.5	102.5	60.8
22. Unit Capacity Factor (Using DER Net)	102.1	102.1	60.6
23. Unit Forced Outage Rate	0.0	0.0	9.8
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 approximately 95 percent core thermal power (CTP) and achieved 100 percent CTP at 0252 hours on January 1. A power reduction to approximately 70 percent CTP was commenced at 0808 hours on January 3 to perform a control rod pattern exchange. Reactor power was restored to 100% core thermal power at 0417 hours on January 4 where it was maintained until 1500 hours on January 31 when reactor power was reduced to approximately 90% to perform control rod exercises. Reactor power was restored to 100 percent CTP at 1723 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

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