



Entergy Nuclear Operations, Inc.  
Pilgrim Station  
600 Rocky Hill Road  
Plymouth, MA 02360

William J. Riggs  
Director, Nuclear Assessment

January 14, 2003

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

SUBJECT: Entergy Nuclear Operations, Inc.  
Pilgrim Nuclear Power Station  
Docket No.: 50-293  
License No.: DPR-35

December 2002 Monthly Operating Report

LETTER NUMBER: 2.03.003

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 Jim Haley at (508) 830-8143.

Sincerely,

A handwritten signature in black ink, appearing to read "W.J. Riggs".

W.J. Riggs

JRH/dd

Attachment: December 2002 Monthly Operating Report (2 pages)

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

UNIT NAME: Pilgrim

DATE: January 14, 2003

COMPLETED BY: J. R. Haley

TELEPHONE: (508) 830-8143

Design Electrical Rating (MWe-Net): 655

Maximum Dependable Capacity (MWe-Net): 653

REPORTING PERIOD: December 2002  
(Month/Year)

	<u>MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
[1] Hours in Reporting Period	744.0	8,760.0	263,520.0
[2] Number of Hours the Reactor was Critical	744.0	8,760.0	183,235.8
[3] Number of Hours the Generator was On Line	744.0	8,760.0	178,015.8
[4] Unit Reserve Shutdown Hours	0.0	0.0	0.0
[5] Net Electrical Energy (MWH)	491,128.2	5,769,069.3	106,675,496.3

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 NAME: Pilgrim  
 COMPLETED BY: J.R. Haley  
 TELEPHONE: (508) 830-8143  
 REPORT MONTH: December 2002

**OPERATIONAL SUMMARY**

The plant entered the reporting period at approximately 100 percent Core Thermal Power (CTP). At 00:08 hours on December 3, PNPS initiated a planned down-power to 44% CTP to perform a condenser thermal backwash. The reactor was returned to 100% CTP at 00:00 hours on December 4. At 08:40 on December 5 reduced CTP to 85% to perform control rod tests and to adjust the rod pattern. Power was returned to 100% CTP at 20:42 where it was essentially maintained for the rest 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<br>S - Scheduled | A - Equip Failure<br>B - Main or Test<br>C - Refueling<br>D - Regulatory Restriction<br>E - Operator Training &<br>License Examination<br>F - Admin<br>G - Operation Error<br>H - Other | 1 - Manual<br>2 - Manual Scram<br>3 - Auto Scram<br>4 - Continuation<br>5 - Other |