



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

**William J. Riggs**  
Director, Nuclear Assessment

February 11, 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

January 2003 Monthly Operating Report

**LETTER NUMBER:** 2.03.014

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 cursive script, appearing to read "W.J. Riggs".

W.J. Riggs

JRH/dd

Attachment: January 2003 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

IE24

Attachment

**OPERATING DATA REPORT**

DOCKET NO. 50-293

UNIT NAME: Pilgrim

DATE: February 11, 2003

COMPLETED BY: J. R. Haley

TELEPHONE: (508) 830-8143

Design Electrical Rating (MWe-Net): 655

Maximum Dependable Capacity (MWe-Net): 653

REPORTING PERIOD: January 2003  
(Month/Year)

	<u>MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
[1] Hours in Reporting Period	744.0	744.0	264,264.0
[2] Number of Hours the Reactor was Critical	744.0	744.0	183,979.8
[3] Number of Hours the Generator was On Line	744.0	744.0	178,759.8
[4] Unit Reserve Shutdown Hours	0.0	0.0	0.0
[5] Net Electrical Energy (MWH)	496,085.5	496,085.5	107,171,581.8

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 NAME: Pilgrim  
 COMPLETED BY: J.R. Haley  
 TELEPHONE: (508) 830-8143  
 REPORT MONTH: January 2003

**OPERATIONAL SUMMARY**

The plant entered the reporting period at approximately 100 percent Core Thermal Power (CTP). At 10:34 hours on January 7, Pilgrim initiated a planned down-power to 45% CTP to perform a condenser backwash. The reactor was returned to 100% CTP at 00:13 hours on January 8, where it was maintained until 10:27 hours on January 29 when a planned downpower to 94% was initiated for a rod pattern adjustment. The reactor was returned to 100% CTP at 14:15 hours where it was maintained for the remainder 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