



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

William J. Riggs
Director, Nuclear Assessment

August 14, 2002

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

JULY 2002 Monthly Operating Report

LETTER NUMBER: 2.02.077

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: JULY 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

IE24

Attachment

OPERATING DATA REPORT

DOCKET NO. 50-293

UNIT NAME: Pilgrim

DATE: August 14, 2002

COMPLETED BY: J. R. Haley

TELEPHONE: (508) 830-8143

Design Electrical Rating (MWe-Net): 655

Maximum Dependable Capacity (MWe-Net): 653

REPORTING PERIOD: JULY 2002
(Month/Year)

	<u>MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
[1] Hours in Reporting Period	744.0	5,087.0	259,847.0
[2] Number of Hours the Reactor was Critical	744.0	5,087.0	179,562.8
[3] Number of Hours the Generator was On Line	744.0	5,087.0	174,342.8
[4] Unit Reserve Shutdown Hours	0.0	0.0	0.0
[5] Net Electrical Energy (MWH)	466,756.2	3,346,118.9	104,252,545.9

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

OPERATIONAL SUMMARY

The plant entered the reporting period at approximately 100 percent Core Thermal Power (CTP) where it was maintained until July 8 when the first of several minor power reductions to maintain condenser performance occurred. At 1025 hours on July 17, a power reduction was commenced to approximately 50 percent CTP to perform a thermal backwash of the main condenser. The reactor was restored to 100 percent CTP at 0853 hours on July 18. A second backwash of the main condenser was commenced at 0905 hours on July 25 to approximately 45% CTP. The reactor was restored to 100% CTP at 0430 hours on July 27 where it was 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