



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

William J. Riggs
Director, Nuclear Assessment

September 15, 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

August 2003 Monthly Operating Report

LETTER NUMBER: 2.03.105

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. Riggs".

W.J. Riggs

JRH/dd

Attachment: August 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: September 15, 2003

COMPLETED BY: J. R. Haley

TELEPHONE: (508) 830-8143

Design Electrical Rating (MWe-Net): 708.5

Maximum Dependable Capacity (MWe-Net): 684.7

REPORTING PERIOD: August 2003
(Month/Year)

	<u>MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
[1] Hours in Reporting Period	744.0	5831.0	268,607.0
[2] Number of Hours the Reactor was Critical	744.0	4977.8	187,470.6
[3] Number of Hours the Generator was On Line	744.0	4885.0*	185,281.8
[4] Unit Reserve Shutdown Hours	0.0	0.0	0.0
[5] Net Electrical Energy (MWH)	498,276.3	3,184,037.6	109,859,533.9

* Includes hours omitted in June report.

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

OPERATIONAL SUMMARY

Pilgrim entered the reporting period operating at full licensed thermal power (2028 MWt). On August 7th Pilgrim reduced power to ~45% to perform a planned thermal backwash. Full power was restored at 6:19 a.m. on August 8 where it was maintained until a planned maintenance and testing downpower to ~38% was initiated on August 27. Power was restored to 100% on August 28 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