



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

William J. Riggs
Director, Nuclear Assessment

May 12, 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

April 2003 Monthly Operating Report

LETTER NUMBER: 2.03.068

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: April 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

Attachment

OPERATING DATA REPORT

DOCKET NO. 50-293
UNIT NAME: Pilgrim
DATE: May 12, 2003
COMPLETED BY: J. R. Haley
TELEPHONE: (508) 830-8143

Design Electrical Rating (MWe-Net): 655

Maximum Dependable Capacity (MWe-Net): 653

REPORTING PERIOD: April 2003
(Month/Year)

	<u>MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
[1] Hours in Reporting Period	719.0	2879.0	265,655.0
[2] Number of Hours the Reactor was Critical	439.0	2410.0	184,902.8
[3] Number of Hours the Generator was On Line	434.0	2388.0	179,677.8
[4] Unit Reserve Shutdown Hours	0.0	0.0	0.0
[5] Net Electrical Energy (MWH)	283,436.5	1,560,654.1	108,236,150.4

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 REPORT MONTH: April 2003

OPERATIONAL SUMMARY

The plant entered the reporting period at ~ 100% power where it was essentially maintained until 15:00 hours on April 18 when the scheduled power reduction was commenced to shutdown for RFO-14. By 19:55 hours, the power had been lowered to 30%. At 3:02 hours on April 19 Pilgrim was removed from the grid. At 08:44 on April 19 the mode switch was moved to refuel. Refueling activities continued 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	4/19/03	S		C	1	Shutdown for refueling outage 14

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