Entergy

Entergy Nuclear Generation Co.
Pilgrim Station
600 Rocky Hill Road
Plymouth, MA 02360

William J. Riggs
Director, Nuclear Assessment

May 10, 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

APRIL 2002 Monthly Operating Report

LETTER NUMBER: 2.02.042

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 Jeff Rogers at (508) 830-8110.

Sincerely,

W.J. Riggs

JLR/dd

Attachment: APRIL 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

202042

Attachment

OPERATING DATA REPORT

DOCKET NO. 50-293

UNIT NAME: Pilgrim

DATE: May 10, 2002

COMPLETED BY: J. L. Rogers

TELEPHONE: (508) 830-8110

Design Electrical Rating (MWe-Net): 655

Maximum Dependable Capacity (MWe-Net): 653

REPORTING PERIOD: APRIL 2002
(Month/Year)

		MONTH	YEAR TO DATE	CUMULATIVE
[1]	Hours in Reporting Period	719.0	2,879.0	257,639.0
[2]	Number of Hours the Reactor was Critical	719.0	2,879.0	177,354.8
[3]	Number of Hours the Generator was On Line	719.0	2,879.0	172,134.8
[4]	Unit Reserve Shutdown Hours	0.0	0.0	0.0
[5]	Net Electrical Energy (MWH)	481,927.0	1,925,363.1	102,831,790.1

202042

DOCKET NO. 50-293
NAME: Pilgrim
COMPLETED BY: J.L. Rogers
TELEPHONE: (508) 830-8110
REPORT MONTH: APRIL 2002

OPERATIONAL SUMMARY

The plant entered the reporting period at approximately 100 percent Core Thermal Power (CTP) where it was maintained until April 1. At 1257 hours, a power reduction was commenced to approximately 75 percent CTP to perform a control rod pattern exchange. The reactor was restored to 100 percent CTP at 0130 hours on April 2 where it was 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