



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

William J. Riggs
Director, Nuclear Assessment

March 14, 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

February 2003 Monthly Operating Report

LETTER NUMBER: 2.03.032

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: February 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: March 14, 2003

COMPLETED BY: J. R. Haley

TELEPHONE: (508) 830-8143

Design Electrical Rating (MWe-Net): 655

Maximum Dependable Capacity (MWe-Net): 653

REPORTING PERIOD: February 2003
(Month/Year)

	<u>MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
[1] Hours in Reporting Period	672.0	1416.0	264,936.0
[2] Number of Hours the Reactor was Critical	484.0	1228.0	184,463.8
[3] Number of Hours the Generator was On Line	484.0	1228.0	179,243.8
[4] Unit Reserve Shutdown Hours	0.0	0.0	0.0
[5] Net Electrical Energy (MWH)	316,463.6	812,549.1	107,488,045.4

DOCKET NO. 50-293
 NAME: Pilgrim
 COMPLETED BY: J.R. Haley
 TELEPHONE: (508) 830-8143
 REPORT MONTH: February 2003

OPERATIONAL SUMMARY

The plant entered the reporting period at approximately 100 percent Core Thermal Power (CTP). At 05:24 hours on February 20, the A Recirculation Pump tripped. Power dropped to approximately 65% where it was maintained until power was reduced to approximately 55% at 14:20 hours. At 00:25 hours on February 21, a manual reactor shutdown was commenced. At 04:24 hours a manual scram was initiated. Pilgrim remained shut down until 22:15 hours on February 28 when restart was initiated.

UNIT SHUTDOWNS

NO.	DATE	TYPE 1	DURATION (HOURS)	REASON 2	METHOD OF SHUTTING DOWN REACTOR 3	CAUSE/CORRECTIVE ACTION/COMMENTS
1	2/21/03	F	188	A	2	Recirc Motor MG Set Equipment Failure

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