



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

William J. Riggs
Director, Nuclear Assessment

October 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

September 2003 Monthly Operating Report

LETTER NUMBER: 2.03.113

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 Mary Gatslick at (508) 830-8373.

Sincerely,

A handwritten signature in cursive script, appearing to read "W.J. Riggs".

W.J. Riggs

MJG/dm

Attachment: September 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: October 15, 2003

COMPLETED BY: M.J. Gatslick

TELEPHONE: (508) 830-8373

Design Electrical Rating (MWe-Net): 711.0

Maximum Dependable Capacity (MWe-Net): 684.7

REPORTING PERIOD: September 2003
(Month/Year)

	<u>MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
[1] Hours in Reporting Period	720.0	6551.0	269,327.0
[2] Number of Hours the Reactor was Critical	700.3	5678.1	188,170.9
[3] Number of Hours the Generator was On Line	695.0	5580.0	185,976.8
[4] Unit Reserve Shutdown Hours	0.0	0.0	0.0
[5] Net Electrical Energy (MWH)	456,319.6	3,640,357.2	110,315,853.5

DOCKET NO. 50-293
NAME: Pilgrim
COMPLETED BY: M.J. Gatslick
TELEPHONE: (508) 830-8373
REPORT MONTH: September 2003

OPERATIONAL SUMMARY

Pilgrim entered the reporting period operating at full licensed thermal power (2028 MWt). On September 6 at 11:51 hours, bus B-1 tripped causing "A" recirc pump to trip and Pilgrim entered single-loop operation. Following restoration of power to B-1, "A" recirc pump was restarted. Full power was reached on September 7 at 23:20 hours where it was essentially maintained until September 29. On September 29 Pilgrim initiated shutdown activities associated with a planned outage to reconnect the unit auxiliary transformer and to perform maintenance. Pilgrim was removed from the grid at 22:55 hours and all rods were inserted at 04:18 on September 30. The outage continued 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	9/29	S		B	1	Planned Shutdown to Place Unit Aux Transformer in Service and to Perform Planned Maintenance

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