



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

March 8, 2005

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 Operating Data Report

LETTER NUMBER: 2.05.021

Dear Sir or Madam:

In accordance with Technical Specification 5.6.4, the attached operating data report for Pilgrim Nuclear Power Station is provided for your information and planning.

There are no commitments contained in this letter.

Should you have questions or comments concerning this report, please contact me at (508) 830-8403.

Sincerely,

A handwritten signature in black ink, appearing to read "Bryan Ford".

Bryan Ford
Manager, Licensing

MJG/dm

Attachment: February Operating Data Report (1 page)

cc: Mr. Samuel J. Collins
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Senior Resident Inspector

205021

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OPERATING DATA REPORT

DOCKET NO. 50-293
UNIT NAME Pilgrim 1
DATE March 07, 2005
COMPLETED BY Mary J. Gatslick
TELEPHONE (508) 830-8373

REPORTING PERIOD: February 2005

1. Design Electrical Rating	690.00		
2. Maximum Dependable Capacity (MWe-Net)	684.70		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	672.00	1,416.00	200,309.48
4. Number of Hours Generator On-line	672.00	1,416.00	198,082.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	453,958.08	961,540.79	118,553,502.8

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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SUMMARY: The unit began the reporting period with the reactor operating at 100% (2028 MWt) power. On 2/05/05 and again on 02/13/05, planned power reductions (<20%) for control rod exercises took place. An additional planned power reduction to about 54.5% for power suppression testing began on 2/17/05 at 0800 hours. This evolution was completed and the reactor returned to 100% power by 0322 hours on 2/19/05. With the exception of two other planned power reductions for control rod exercises on 2/20/05 and again on 2/27/05, the reactor operated at 100% power (2028 MWt) for the remainder of the month.

1

Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

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Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)