Entergy

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

February 7, 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

January Operating Data Report

LETTER NUMBER: 2.05.014

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,

Bryan Ford
Manager, Licensing

MJG/dm
Attachment: January Operating Data Report (1 page)
cc: Samuel J. Collins
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Senior Resident Inspector

IE24

205014

OPERATING DATA REPORT

DOCKET NO.	50-293
UNIT NAME	Pilgrim 1
DATE	February 01, 2005
COMPLETED BY	Mary J. Gatslick
TELEPHONE	(508) 830-8373

REPORTING PERIOD: January 2005

1. Design Electrical Rating	690.00	
2. Maximum Dependable Capacity (MWe-Net)	684.70	

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	199,637.48
4. Number of Hours Generator On-line	744.00	744.00	197,410.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	507,582.71	507,582.71	118,099,544.7

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments

SUMMARY: The unit began the reporting period with the reactor operating at 100% (2028 MWt) power. A planned power reduction to about 69% for a control rod pattern adjustment began on 1/06/05 at 0900 hours. This evolution was completed and the reactor was returned to 100% power by 1645 hours on 1/06/05. An unplanned power reduction began on 1/25/05 at 0948 hours for a main condenser backwash. This power reduction is excluded per NEI 99-02, Rev 2. The lowest reactor power during this power reduction was about 45%, and 100% reactor power operation was achieved on 1/26/05 at 0920 hours. With the exception of two other planned power reductions (<20%) for control rod exercise on 1/22/05 and on 1/30/05, the reactor operated at 100% power (2028 MWt) for the remainder of the month.

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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)