

March 13, 2000

Mr. Theodore A. Sullivan  
Vice President Nuclear and Station Director  
Entergy Nuclear Generation Company  
Pilgrim Nuclear Power Station  
600 Rocky Hill Road  
Plymouth, MA 02360

SUBJECT: PILGRIM NUCLEAR POWER STATION - ISSUANCE OF AMENDMENT RE:  
REMOVAL OF LICENSE CONDITION (TAC NO. MA7714)

Dear Mr. Sullivan:

The Commission has issued the enclosed Amendment No. 183 to Facility Operating License No. DPR-35 for the Pilgrim Nuclear Power Station. This amendment is in response to your application dated November 18, 1999.

This amendment would remove license condition 3.H, "Long Term Program," from Facility Operating License DPR-35 for the Pilgrim Nuclear Power Station.

A copy of the related Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's biweekly Federal Register Notice.

Sincerely,

<sup>/RA/</sup>  
Alan B. Wang, Project Manager, Section 2  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-293

- Enclosures: 1. Amendment No. 183 to  
License No. DPR-35  
2. Safety Evaluation

cc w/encls: See next page

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UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

March 13, 2000

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Sincerely,

A handwritten signature in cursive script that reads "Alan Wang".

Alan B. Wang, Project Manager, Section 2  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-293

Enclosures: 1. Amendment No. 183 to  
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2. Safety Evaluation

cc w/encls: See next page

Pilgrim Nuclear Power Station

cc:

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U. S. Nuclear Regulatory Commission  
Pilgrim Nuclear Power Station  
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Plymouth, MA 02360

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Plymouth, MA 02360

Chairman, Duxbury Board of Selectmen  
Town Hall  
878 Tremont Street  
Duxbury, MA 02332

Office of the Commissioner  
Massachusetts Department of  
Environmental Protection  
One Winter Street  
Boston, MA 02108

Office of the Attorney General  
One Ashburton Place  
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Boston, MA 02108

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Radiation Control Program  
Commonwealth of Massachusetts  
Executive Offices of Health and  
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Regional Administrator, Region I  
U. S. Nuclear Regulatory Commission  
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Mr. Jack Alexander  
Manager, Reg. Relations and  
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Pilgrim Nuclear Power Station  
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Mr. David F. Tarantino  
Nuclear Information Manager  
Pilgrim Nuclear Power Station  
600 Rocky Hill Road  
Plymouth, MA 02360-5599

Ms. Jane Perlov  
Secretary of Public Safety  
Executive Office of Public Safety  
One Ashburton Place  
Boston, MA 02108

Mr. Stephen J. McGrail, Director  
Attn: James Muckerheide  
Massachusetts Emergency Management  
Agency  
400 Worcester Road  
Framingham, MA 01702-5399

Chairman, Citizens Urging  
Responsible Energy  
P.O. Box 2621  
Duxbury, MA 02331

Chairman  
Nuclear Matters Committee  
Town Hall  
11 Lincoln Street  
Plymouth, MA 02360

Mr. William D. Meinert  
Nuclear Engineer  
Massachusetts Municipal Wholesale  
Electric Company  
P.O. Box 426  
Ludlow, MA 01056-0426

Ms. Mary Lampert, Director  
Massachusetts Citizens for Safe Energy  
148 Washington Street  
Duxbury, MA 02332



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

ENTERGY NUCLEAR GENERATION COMPANY

DOCKET NO. 50-293

PILGRIM NUCLEAR POWER STATION

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 183  
License No. DPR-35

1. The Nuclear Regulatory Commission (the Commission or the NRC) has found that:
  - A. The application for amendment filed by the Entergy Nuclear Generation Company (the licensee) dated November 18, 1999, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, the Operating License is amended as indicated in the attachment to this license amendment.
3. This license amendment is effective as of its date of issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



James W. Clifford, Chief, Section 2  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Attachment: Changes to the Operating License

Date of Issuance: March 13, 2000

ATTACHMENT TO LICENSE AMENDMENT NO.183

FACILITY OPERATING LICENSE NO. DPR-35

DOCKET NO. 50-293

Replace the following page of Operating License No. DPR-35 with the attached revised page. The revised page is identified by amendment number and contains marginal lines indicating the areas of change.

Remove

4

Insert

4

I. Post-Accident Sampling System, NUREG-0737, Item II.B.3, and Containment Atmospheric Monitoring System, NUREG-0737, Item II.F.1(6)

The licensee shall complete the installation of a post-accident sampling system and a containment atmospheric monitoring system as soon as practicable, but no later than June 30, 1985.

J. Additional Conditions

The Additional Conditions contained in Appendix B, as revised through Amendment No. 177, are hereby incorporated into this license. Entergy Nuclear shall operate the facility in accordance with the Additional Conditions.

K. Conditions Related to the Sale and Transfer

- (1) For purposes of ensuring public health and safety, Entergy Nuclear shall provide decommissioning funding assurance of no less than \$396 million, after payment of any taxes, in the decommissioning trust fund for Pilgrim upon the transfer of the Pilgrim licenses to Entergy Nuclear.
- (2) Entergy Nuclear shall maintain the decommissioning trust funds in accordance with the Order, the related Safety Evaluation dated April 29, 1999, and the related application for approval of the transfer.
- (3) Entergy Nuclear shall provide a Provisional Trust fund in the amount of \$70 million, after payment of any taxes, in the Provisional Trust for Pilgrim upon the transfer of the Pilgrim licenses to Entergy Nuclear. The Provisional Trust shall be established and maintained in conformance with the representations made in the application for approval of the transfer.





UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO.183 TO FACILITY OPERATING LICENSE NO. DPR-35  
ENTERGY NUCLEAR GENERATION COMPANY  
PILGRIM NUCLEAR POWER STATION  
DOCKET NO. 50-293

1.0 INTRODUCTION

By letter dated November 18, 1999, Entergy Nuclear Generation Company (the licensee) submitted a request for changes to the Pilgrim Nuclear Power Station Technical Specifications (TSs). The requested changes would remove license condition 3.H, "Long Term Program," from Facility Operating License DPR-35 for the Pilgrim Nuclear Power Station (Pilgrim).

2.0 EVALUATION

The Long Term Program (LTP) was developed to coordinate and schedule major work activities at Pilgrim in an integrated fashion with due consideration of both regulatory and station betterments. Its original objectives were to ensure conformance with regulatory requirements, provide sufficient lead times for modifications, minimize changes for operators, ensure training requirements were fulfilled, effectively manage financial and human resources, and specify the framework for changes to developed schedules.

The organizational structure and processes that have evolved since the initial inception of the LTP appropriately control the management and planning of major work activities at Pilgrim. Various groups such as outage planning, project engineering, and the nuclear managers oversight committee manage the work planning and scheduling activities. Factors such as safety significance, risk assessment, and benefit relative to existing workloads are evaluated for all major work activities in a routine manner. The Nuclear Regulatory Commission's (NRC) mandates, regulatory commitments, and self-identified enhancements are integrated and prioritized based on level of significance and resource availability by these groups. Therefore, the LTP is no longer needed to meet these objectives.

The number of regulatory-imposed major projects has decreased significantly since the LTP's inception. One of the main concerns for the LTP was the scheduling of requirements specified in NUREG-0737, Supplement 1, which have been completed. In addition, there has been a decrease in regulatory-imposed projects due to the industry's implementation of the Maintenance Rule. For example, the Maintenance Rule requires licensees to establish performance goals for structures, systems, and components. Work activities such as preventive and corrective actions are established and prioritized to ensure that plant equipment meets the established goals. Issues outside the influence of the Maintenance Rule typically are already addressed and receive the NRC staff's interaction through separate correspondence.

with the NRC. This creates tracking and upkeep redundancies for some of the items in the licensee's commitment control system.

The LTP objectives continue to be met through ongoing but different methods. The internal processes and organizational interfaces, as discussed above, are used by Pilgrim to integrate, schedule, and manage its work activities and resources. The staff agrees with the licensee that the usefulness of the LTP as an integrated work-planning tool has diminished, and that the administrative upkeep and routine reporting requirements of the program are not necessary for coordination and control of major work activities at Pilgrim. The staff therefore concludes that the LTP as a license condition can be deleted.

### 3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Massachusetts State Official was notified of the proposed issuance of the amendment. The State official had no comments.

### 4.0 ENVIRONMENTAL CONSIDERATION

The amendment changes recordkeeping, reporting or administrative procedures or requirements. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

### 5.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: A. Wang

Date: March 13, 2000