

OCT 12 1989

Docket No. 50-293

MEMORANDUM FOR: Jon R. Johnson, Chief, Projects Branch No. 3, Division of  
Reactor Projects

FROM: A. Randy Blough, Chief, Reactor Projects Section No. 3A,  
Division of Reactor Projects

SUBJECT: PILGRIM STATUS REPORT FOR THE PERIOD SEPTEMBER 23 -  
OCTOBER 7, 1989

Enclosed is the Pilgrim biweekly status report from the NRC Resident Office at Pilgrim. The NRC Restart Staff is in place and was on-site monitoring licensee activities on an around-the-clock basis during power ascension and on an extended shift basis at other times during this report period, consistent with reduced testing activities.

This report was extended an additional day to encompass the activities of October 6, 1989.

On October 6, 1989, Mr. William T. Russell, Region I Administrator, approved the NRC Restart Assessment Panel's recommendation to release the licensee from the fifth NRC approval point (75% of rated power) in the licensee's Power Ascension Test Program.

The Pilgrim biweekly status report is intended to provide NRC management and the public with an overview of plant activities and NRC restart inspection activities. Subsequent inspection reports will address many of these topics in more detail.

A. Randy Blough, Chief  
Reactor Projects Section 3A  
Division of Reactor Projects

Enclosure: As stated

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PILGRIM MONTHLY STATUS REPORT - 0001.0.0  
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cc w/encl:

R. Bird, Senior Vice President - Nuclear  
L. Gustin, Vice President - Corporate Relations  
K. Highfill, Vice President - Nuclear Operations  
R. Anderson, Plant Manager  
J. Dietrich, Licensing Division Manager  
E. Robinson, Nuclear Information Manager  
B. Fairbanks, Nuclear Engineering Department Manager  
The Honorable Edward M. Kennedy  
The Honorable John F. Kerry  
The Honorable Edward J. Markey  
The Honorable Edward P. Kirby  
The Honorable Peter V. Forman  
Chairman, Board of Selectmen, Plymouth  
Chairman, Board of Selectmen, Carver  
Chairman, Board of Selectmen, Duxbury  
Chairman, Board of Selectmen, Marshfield  
Chairman, Board of Selectmen, Kingston  
Chairman, Board of Selectmen, Bridgewater  
Mayor, City of Taunton  
Plymouth Civil Defense Director  
P. Agnes, Assistant Secretary of Public Safety, Commonwealth of Massachusetts  
M. Ernst, Committee on Energy, Commonwealth of Massachusetts  
S. Pollard, Massachusetts Secretary of Energy Resources  
B. McIntyre, Chairman, Department of Public Utilities  
N. Johnson, Chairman, Duxbury Nuclear Committee  
R. Shimshak, MASSPIRG  
R. Boulay, Director, Massachusetts Civil Defense Agency and Office of  
Emergency Preparedness  
M. Jeka, Legislative Assistant  
K. Anderson, Legislative Assistant  
B. Cronin, Legislative Assistant  
Duxbury CURE  
Public Document Room (PDR)  
Local Public Document Room (LPDR)  
Nuclear Safety Information Center (NSIC)  
NRC Resident Inspector  
Commonwealth of Massachusetts (2)

OCT 12 1989

- bcc w/encl:
- Region I Docket Room (with concurrences)
- J. Taylor, EDO
- J. Dyer, EDO
- T. Murley, NRR
- F. Miraglia, NPR
- J. Partlow, NRR
- S. Varga, NRR
- J. Roe, NRR
- K. Perkins, NRR
- D. Crutchfield, NRR
- C. Rossi, NRR
- F. Congel, NRR
- L. Shao, NRR
- R. Wessman, NRR
- D. McDonald, NRR
- L. Whitney, NRR
- P. Boehnert, ACRS
- W. Russell, RI
- T. Martin, RI
- W. Kane, RI
- B. Boger, ~~RI~~ NRR
- M. Knapp, RI
- S. Collins, RI
- J. Johnson, RI
- R. Blough, RI
- J. Durr, RI
- R. Gallo, RI
- R. Bellamy, RI
- W. Lazarus, RI
- L. Kolonauski, RI
- M. Miller, RI
- K. Abraham, RI (2)
- C. Marschall, SRI - Pilgrim
- T. Kim, RI - Pilgrim
- C. Carpenter, RI - Pilgrim
- G. Grant, SRI - Vermont Yankee
- H. Eichenholz, SRI - Yankee Rowe
- W. Hodges, RI

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 RI:DRP  
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PILGRIM MONTHLY STATUS REPORT - 0003.0.0  
10/11/89

## ENCLOSURE

### PILGRIM STATUS REPORT FOR THE PERIOD SEPTEMBER 23 - OCTOBER 7, 1989

#### 1.0 Plant Status

As of 8:00 a.m. on October 7, 1989, the reactor was operating at approximately 83% power with the turbine generator synchronized to the grid.

#### 2.0 Power Ascension Test Program Status

At the close of the last report period, the plant was increasing power from 70% following a power reduction to perform backwashing of the condenser water boxes. The plant reached 75% power on September 23 and was maintained at 75% power (except for brief power reductions during condenser backwashing) until October 6, 1989, when the licensee began raising reactor power. At the close of this report period, the plant was at approximately 83% power.

On October 6, 1989, Mr. William T. Russell, Region I Regional Administrator, approved the NRC Restart Assessment Panel's recommendation to release the licensee from the fifth NRC approval point (75% of rated power) in the licensee's Power Ascension Test Program. The program includes NRC approval points prior to initial criticality and at 5%, 25%, 50% and 75% of full power and both a licensee written report and NRC review after completion of testing at full power. The NRC Restart Assessment Panel recommends to the Regional Administrator when the plant is considered ready to be released from each approval point.

The licensee continued to conduct routine surveillances along with preventive and corrective maintenance throughout the period.

#### 3.0 Items of Special Interest

##### Pilgrim Systematic Assessment of Licensee Performance (SALP) Report Issued

On September 21, 1989, NRC Region I issued the SALP report for Pilgrim covering the period of May 16, 1988 to June 30, 1989. The SALP report contains NRC assessment of the licensee's performance at Pilgrim Station. It is based on the collection of performance observations and inspection results by NRC inspectors and managers during the 13 1/2 month assessment period. During this SALP period, the NRC expended a total of 11,064 direct inspection hours at Pilgrim. This is substantially above (i.e., more than twice) the usual level of inspection at most sites. A SALP Board composed of NRC management from Region I and the Office of Nuclear Reactor Regulation (NRR) had met on August 17, 1989, to review these inspection results and observations.

A copy of the SALP Board Report will be available at the Local Public Document Room. The NRC held a SALP Management Meeting at 11:00 a.m., October 6, 1989, in Plymouth, Massachusetts to discuss the report with licensee senior management. This meeting was open for public observation.

#### Licensee Personnel Reassignment

On September 1, 1989, Mr. George Stubbs assumed the position of Plant Maintenance Section Manager. Mr. Stubbs was formerly a Special Projects Manager and has over 27 years of nuclear experience. Also, Mr. Dick Swanson has temporarily assumed the position of Regulatory Affairs Manager, replacing Mr. Oheim who will assume the position of Deputy Manager, Nuclear Engineering Department. Mr. Swanson was previously the Nuclear Engineering Department Manager.

#### 4.0 Pilgrim Restart Staff Activities

The Pilgrim Restart Staff was in extended shift coverage until October 6, 1989, when the Staff began around-the-clock shift coverage at 2:00 p.m. in anticipation of power ascension.

An NRC-developed inspection plan addressing the 50% - 75% and 75% - 100% power plateaus, as well as the primary functional areas of operations, maintenance, surveillance and startup testing was implemented. The inspectors assessed operator performance, organizational interfaces, adherence to procedures and Technical Specification compliance.

The Pilgrim Restart Staff continued to evaluate the performance of licensee personnel and the plant to determine whether the licensee should be permitted to proceed to 100% of rated power.

Contact with the press and public continued throughout the period. The NRC Restart Manager and the Region I Public Affairs Officer have been handling inquiries.

#### Pilgrim Restart Staff Composition During Period

The Pilgrim Restart Staff on-site was comprised of the following personnel during the period.

- C. Marschall, Senior Resident Inspector and Restart Manager
- T. Kim, Resident Inspector
- C. Carpenter, Resident Inspector
- D. Solorio, Engineer, NRR

On October 6, 1989, Mr. William T. Russell, NRC Region I Regional Administrator, and Mr. Jon Johnson, Chief, Projects Branch No. 3 were on-site and toured the plant.