

MAY 25 1988

Docket No. 50-293

MEMORANDUM FOR: James T. Wiggins, Chief
Reactor Projects Branch No. 3

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

SUBJECT: PILGRIM STATUS REPORT FOR THE PERIOD MAY 7-20, 1988

Enclosed is the Pilgrim bi-weekly status report from the NRC Resident Office at Pilgrim. Three resident inspectors monitored activities at the plant during the report period. In addition, two fire protection specialists from NRC Headquarters were onsite to review selected fire protection program issues. On May 11, 1988, NRC conducted a public meeting at the Plymouth Memorial Hall in Plymouth, Massachusetts to discuss the evaluation of public comments and concerns expressed during the February 18, 1988 public meeting on the Boston Edison Company's Pilgrim Restart Plan.

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

A. Randy Blough, Chief
Reactor Projects Section No. 3B

Enclosure:
As stated

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cc w/encl:

L. Gustin, Vice President - Corporate Relations, BECo
R. Bird, Senior Vice President-Nuclear, BECo
K. Highfill, Station Director, BECo
J. Keyes, Regulatory Affairs Manager, BECo
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
The Honorable Edward P. Kirby
The Honorable Peter Forman
The Honorable Edward J. Markey
M. D. Ernst, Committee on Energy, Commonwealth of Massachusetts
S. M. Pollard, Energy Secretary, Commonwealth of Massachusetts
B. McIntyre, Chairman, Department of Public Utilities
N. Johnson, Chairman, Duxbury Nuclear Committee
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Public Document Room (PDR)
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Commonwealth of Massachusetts (2)

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- bcc w/encl:
- Region I Docket Room (with concurrences)
- T. Murley, NRR
- F. Miraglia, NRR
- T. Martin, NRR
- S. Varga, NRR
- B. Boger, NRR
- D. Crutchfield, NRR
- J. Partlow, NRR
- C. Rossi, NRR
- L. Shao, NRR
- R. Wessman, NRR
- J. Roe, NRR
- W. Russell, RI
- W. Kane, RI
- W. Johnston, RI
- G. Sjoblom, RI
- S. Collins, RI
- R. Blough, RI
- L. Doerflein, RI
- M. Kohl, RI
- M. J. DiDonato, RI (2)
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ENCLOSURE

PILGRIM STATUS REPORT FOR THE PERIOD MAY 7 - 20, 1988

1.0 Plant Status

As of 8:00 a.m. on May 20, 1988, the reactor was in cold shutdown mode with moderator temperature about 93 degrees Fahrenheit.

2.0 Facility Operations Summary

The plant has been shutdown for maintenance and to make program improvements since April 12, 1986. The reactor core was completely defueled on February 13, 1987 to facilitate extensive maintenance and modification of plant equipment. The licensee completed fuel reload on October 14, 1987. Reinstallation of the reactor vessel internal components and the vessel head was followed by completion of the reactor vessel hydrostatic test. The primary containment integrated leak rate test was completed during the week of December 21, 1987.

3.0 Items of Special Interest

NRC Public Meeting to Discuss Comments on BECo's Pilgrim Restart Plan

On May 11, 1988, NRC conducted a public meeting in Plymouth, Massachusetts to discuss the evaluation of public comments and concerns expressed during the February 18, 1988 public meeting on the Boston Edison Company's Pilgrim Restart Plan. The meeting took place in the town's Memorial Hall from 7:00 p.m. to 11:30 p.m. Because the comments from the February 18 meeting covered a very broad spectrum of issues, the panel of NRC management presented several discussions. Each was designed to be generally informative regarding NRC processes and to respond to the broad range of comments in a given subject area. Also, a handout describing NRC's responses was distributed at the meeting. A forum was provided for state and local elected officials and private citizens to comment and ask questions on NRC's responses. The NRC panel consisted of Mr. Samuel J. Collins, Deputy Director, Division of Reactor Projects, NRC-Region I; Dr. Ronald R. Bellamy, Chief, Emergency Preparedness and Radiological Protection Branch, NRC-Region I; Mr. Jay M. Gutierrez, Regional Counsel, NRC-Region I; and Mr. Bruce Boger, Assistant Director for Region I Reactors, NRC-NRR. The transcription of the meeting will be made available to the public.

Institute of Nuclear Power Operations Site Visit

The Institute of Nuclear Power Operations (INPO) is an organization composed of, and supported by, electric utilities who own and operate nuclear power plants. INPO assists utilities in improving programs and performance at their nuclear facilities. A twenty-one member INPO evaluation team was onsite at Pilgrim on May 9-20, 1988, for a two-week inspection visit. Team members evaluated the areas of plant operations, maintenance, chemistry, training and qualifications, radiation protection, industrial safety, technical support, and organization and administration.

Licensee's Self-Assessment

The licensee completed a formal management self-assessment of their readiness for restart. The licensee has committed to provide a report of the assessment results to the NRC. NRC will review the results of the licensee's assessment prior to conducting a comprehensive NRC Integrated Assessment Team Inspection.

NRC Assessment Panel Meeting

On May 12, 1988, members of NRC management from Region I and NRR met at the licensee's Chiltonville Training Center and discussed inspection plans with the NRC resident staff. The NRC Assessment Panel meets periodically to coordinate the planning and execution of NRC inspection and licensing activities related to Pilgrim. The panel is chaired by Mr. Samuel J. Collins, Deputy Director, Division of Reactor Projects, NRC Region I.

4.0 Emergency Notification System (ENS) Report

During this period, the licensee made the following report to the NRC pursuant to 10 CFR 50.72:

- On May 17, 1988, at about 11:30 a.m., the licensee inadvertently initiated the "A" train of standby gas treatment and secondary containment isolation systems. Licensee maintenance technicians were preparing to replace three primary containment isolation system logic relay coils. As part of the equipment isolation, a logic power supply fuse was removed. The licensee failed to fully identify the effect of deenergizing this portion of the logic. When the fuse was removed the actuations occurred. The fuse was reinserted and the isolation logic was reset a short time later. NRC review of this event will be documented in Inspection Report No. 50-293/88-19.

5.0 NRC Staff Status During the Period

The inspection staff at Pilgrim during the report period consisted of the following:

Clay Warren	---	Senior Resident Inspector
Jeffrey Lyash	---	Resident Inspector
Tae Kim	---	Resident Inspector

In addition, two fire protection specialists from NRC headquarters were onsite during the week of May 16, 1988, to review the licensee's corrective actions on previous inspection findings. The results of this inspection will be included in routine NRC Resident Inspection Report No. 50-293/88-19.