

SEP 20 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 AUGUST 27-SEPTEMBER 9, 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.

The NRC issued the Integrated Assessment Team Inspection (IATI) Report (50-293/86-21) on September 7, 1988. The IATI was conducted on August 8 through August 24, 1988. The report concluded that Boston Edison Company (BECO) management controls, programs and personnel are generally ready and performing at a level to support safe startup and operation of the facility. On September 8, 1988, a Full Committee Meeting of the NRC's Advisory Committee on Reactor Safeguards (ACRS) was held in Bethesda, Maryland to discuss the proposed restart of the Pilgrim Station. An ACRS Subcommittee Meeting on Pilgrim restart had been held on August 26, 1988, in Plymouth, Massachusetts. The subcommittee meeting had included a period for public comment. A copy of both meeting transcripts and the IATI report will be made available for public review at several libraries within the Emergency Planning Zone (EPZ).

The Pilgrim bi-weekly status report is 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.

ORIGINAL SIGNED BY

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

Enclosure:
As stated

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OFFICIAL RECORD COPY PILGRIM STATUS 8/27-9/9/88 - 0001.0.0
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cc w/encl:

R. Bird, Senior Vice President - Nuclear, BECo
L. Gustin, Vice President - Corporate Relations, BECo
K. Highfill, Station Director, BECo
J. Keyes, Licensing Division 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 V. Forman
The Honorable Edward J. Markey
Plymouth Civil Defense Director
M. Ernst, Committee on Energy, Commonwealth of Massachusetts
S. Pollard, Energy Secretary, Commonwealth of Massachusetts
B. McIntyre, Chairman, Department of Public Utilities
N. Johnson, Chairman, Duxbury Nuclear Committee
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Region I Docket Room (with concurrences)
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B. Boger, NRR
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ENCLOSURE

PILGRIM STATUS REPORT FOR THE PERIOD AUGUST 27 - SEPTEMBER 9, 1988

1.0 Plant Status

As of 8:00 a.m., on September 9, 1988, the reactor was in the cold shutdown mode with moderator temperature about 96 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 also completed during the week of December 21, 1987. During this period, the licensee performed routine maintenance and surveillance tests.

3.0 Items of Special Interest

Integrated Assessment Team Inspection (IATI) Report

The NRC issued the IATI Inspection Report 50-293/88-21 on September 7, 1988. The IATI was conducted on August 8 - 24, 1988 and the exit interview with licensee management was held on August 24, 1988.

The team concluded with high confidence that Boston Edison Company (BECO) management controls, programs and personnel are generally ready and performing at a level to support safe startup and operation of the facility. The team identified several items for which licensee actions or evaluations appear appropriate. BECO has made commitments to address these items prior to restart. As a result of this inspection, the team concluded that there are currently no fundamental flaws in BECO's management structure, management performance, programs or program implementation that would inhibit its ability to assure reactor or public safety during plant operation.

The inspection generally confirmed the results of the NRC's recent Systematic Assessment of Licensee Performance (SALP) 50-293/87-99, as well as validating the general SALP conclusion that performance was improving at the end of the SALP period.

Advisory Committee on Reactor Safeguards Meeting

A full committee meeting of the Nuclear Regulatory Commission's Advisory Committee on Reactor Safeguards (ACRS) was held on September 8, 1988, in Bethesda, Maryland, to discuss the proposed restart of the Pilgrim Nuclear Power Plant in Massachusetts. Mr. Samuel J. Collins, Deputy Director - Reactor Projects, Region I and Mr. Bruce Boger, Assistant Director for Region I Reactors, Nuclear Reactor Regulation represented the NRC staff in a presentation discussing the inspection process, SALP history and current status of Pilgrim during the meeting. Mr. Ralph Bird, Senior Vice President - Nuclear of BECo also made a presentation before the Committee. The meeting was open to the public.

An ACRS Subcommittee previously toured the Pilgrim Station on August 25, 1988, and held a public meeting in Plymouth, Massachusetts on August 26, 1988, to discuss the proposed plant restart. The subcommittee meeting included a period for public comment. NRC Region I is sending copies of both meeting transcripts to be made available for public review at the following libraries within the Emergency Planning Zone:

Plymouth Public Library - Plymouth, Massachusetts
Duxbury Library - Duxbury, Massachusetts
Wareham Free Library - Wareham, Massachusetts
Frederick C. Adams Public Library - Kingston, Massachusetts
Plympton Public Library - Plympton, Massachusetts
Ventress Memorial Library - Marshfield, Massachusetts
Carver Public Library - Carver, Massachusetts

The ACRS is a statutory committee established to advise the Commission on the safety aspects of proposed and existing nuclear facilities and the adequacy of proposed reactor safety standards and to perform such other duties as the Commission may request.

4.0 NRC Staff Status During the Period

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

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

In addition, a specialist inspector from Region I was onsite during the week of September 5, 1988, to assist the resident inspectors in reviewing the licensee's corrective actions on previous inspection findings. The results of these inspector activities will be documented in NRC Inspection Report 50-293/88-31.

On September 11, 1988, Cynthia Carpenter will assume the position of Resident Inspector at Pilgrim, replacing Jeffrey Lyash who has been promoted to Project Engineer, Project Section 3C, Region I.