

AUG 15 1986

Docket No. 50-293

MEMORANDUM FOR: Harry Kister, Chief
Projects Branch No. 1

FROM: Jack R. Strosnider, Chief
Reactor Projects
Section 1B

SUBJECT: PILGRIM STATUS REPORT FOR THE PERIOD JULY 31 - AUGUST 13,
1986

Enclosed is the Pilgrim bi-weekly status report from the NRC Resident Office at Pilgrim. Three NRC Resident Inspectors monitored routine activities at the plant during the report period. In addition, three region based inspectors, and an inspection team consisting of two region based inspectors and two contract personnel were onsite during portions of the report period. The reactor remained in cold shutdown throughout the period for maintenance.

These 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.

Original Signed By:

Jack R. Strosnider, Chief
Reactor Projects Section 1B

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PILGRIM WEEKLY STATUS REPORT -

11/29/80 IE31

cc w/encl:

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ENCLOSURE

PILGRIM STATUS REPORT FOR THE PERIOD JULY 31 - AUGUST 13, 1986

1.0 Plant Status

As of 8:00 a.m. on August 13, 1986, the reactor was in cold shutdown with moderator temperature about 110 degrees Fahrenheit.

2.0 Facility Operations Summary

The plant has been shut down for maintenance and to make program improvements since April 12, 1986. Boston Edison announced on July 25, 1986 that the present outage will continue until early 1987.

3.0 Items of Special Interest

NRC Team Inspection: Generic Letter 83-28 Followup

An NRC team composed of two region based inspectors and two contract personnel arrived onsite August 4, 1986. The inspection continued through August 8, 1986, focusing primarily on the control and use of vendor supplied information and the implementation of post maintenance testing. The inspection was conducted as part of the followup to NRC Generic Letter 83-28, Salem ATWS Events. Similar followup team inspections have been conducted at most other facilities in NRC Region I. The results of the inspection will be detailed in NRC Inspection Report 50-293/86-24.

Local Leak Rate Testing

The local leak rate test program started on April 12, 1986, continues. Tests completed through August 13, 1986 include 95 of approximately 101 type B components with 2 failures. In addition, 124 of approximately 133 type C components have been tested with 15 failures. No failures were identified during this report period.

Emergency Notification System Calls

An Emergency Notification System call was made on August 7, 1986 when the licensee identified that monthly surveillance testing of the scram discharge volume (SDV) level instruments did not completely fulfill NRC technical specification requirements. The SDV level instruments provide signals to the reactor protection system to shut the reactor down if SDV

level becomes too high. The currently installed instruments are not those originally used, but were installed as an equipment upgrade. Investigations are in progress to determine if the tests are inadequate, or if the testing required by technical specifications is not specifically applicable to the current SDV level instrumentation because of the newer design. Similar problems were identified with the Anticipated Transient Without Scram system instrumentation and discussed in the status report for the period July 10 - July 16, 1986.

Decontamination of Onsite Sewage Tanks

During the period, the licensee began cleaning several onsite sewage tanks. Very low levels of radioactive contamination had previously been identified in some of the tanks (NRC Inspection 50-293/85-22). Sanitary pumping trucks that transfer material from these tanks to offsite disposal areas are routinely checked to ensure that radioactive material is not inadvertently taken offsite.

4.0 NRC Staff Status during the Period

Three NRC Resident Inspectors monitored plant activities between July 31 and August 13, 1986. The resident inspector staff at Pilgrim during the report period consists of the following:

Martin McBride, Ph.D. --- Senior Resident Inspector

Jeffrey Lyash --- Resident Inspector

Gregory Nejfelt --- Resident Inspector

An NRC team inspection to followup the licensee response to NRC Generic Letter 83-28 is discussed in paragraph 3. In addition, three region based inspectors reviewed select licensee activities between July 31, and August 8, 1986. Areas inspected include 1) the program for independent verification of plant activities, 2) maintenance program and 3) security.