



UNITED STATES  
 NUCLEAR REGULATORY COMMISSION  
 REGION I  
 475 ALLENDALE ROAD  
 KING OF PRUSSIA, PENNSYLVANIA 19406

*Bill*  
*Rosemary*

AUG 15 1988

MEMORANDUM FOR: William T. Russell  
 Regional Administrator

FROM: Samuel J. Collins, Deputy Director  
 Division of Reactor Projects

SUBJECT: PILGRIM RESTART ASSESSMENT PANEL MEETING MINUTES

On August 11 1988, the Pilgrim Restart Assessment Panel met by teleconference to discuss the status of NRC and licensee activities associated with the proposed plant restart. The following personnel were in attendance:

- Chairman: Samuel J. Collins, Deputy Director, Division of Reactor Projects (DRP)
- Members: James T. Wiggins, Chief, Reactor Projects Branch No. 3, DRP  
 Jacque P. Durr, Chief, Engineering Branch, Division of Reactor Safety (DRS)  
 William J. Lazarus, Emergency Preparedness Section, Division of Radiation Safety and Safeguards (DRSS)
- Others: Clay C. Warren, Senior Resident Inspector

The panel discussed the issues from the last meeting, as well as the overall integration of NRC inspection and review activities. As a result of the meeting, the below listed actions with responsibility were agreed upon by the Panel.

A panel meeting will be held at the Sheraton in Plymouth, August 25, 1988, at 2:00 p.m. Panel members are encouraged to be present since a phone bridge may not be available for this meeting. All items below will be updated. No separate agenda will be provided for the August 25 meeting.

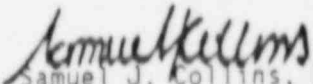
<u>Task</u>	<u>Responsibility</u>	<u>Due Date</u>
1. Plant Status Update	Resident Inspector	Next Panel
2. Staffing/Organization Update	Resident Inspector	Next Panel
• Training Manager		
• Maintenance Training		
3. Site Inspection Activities Update	Resident Inspector	Next Panel

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Memorandum for William T. Russell

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<u>Task</u>	<u>Responsibility</u>	<u>Due Date</u>
4. Update fire barrier issue status of BECo submittal	Boger/Blough	Next Panel
5. Review and update NRC Restart checklist	All	Next Panel
6. Provide OIL Updates	All	Next Panel
7. ACRS Sub-Committee Preparation Status	Collins	Next Panel
8. Restart Assessment Report -- Begin work IAW assignments - discuss each panel	All	Next Panel
9. Update Overall Milestone Schedule	Collins	Next Panel
10. Update Subset Milestone Schedules	All	Ongoing
• Update EP Subset	Bellamy	Next Panel
• Provide comments to 2.206 Subset	McDonald	Next Panel
11. Update Status of Power Ascension Program Deficiencies	Durr	Next Panel
12. SEP Issues Status	Boger	Next Panel
13. Status of EQ Issues	DRS	Next Panel
14. Degraded Security Condition - Enforcement Approach	Wiggins	Next Panel
15. Fire Barrier Penetrations - Enforcement Approach	Wiggins	Next Panel
16. Emergency Preparedness Status	Bellamy	Next Panel

  
Samuel J. Collins, Deputy Director  
Division of Reactor Projects

AUG 15 1988

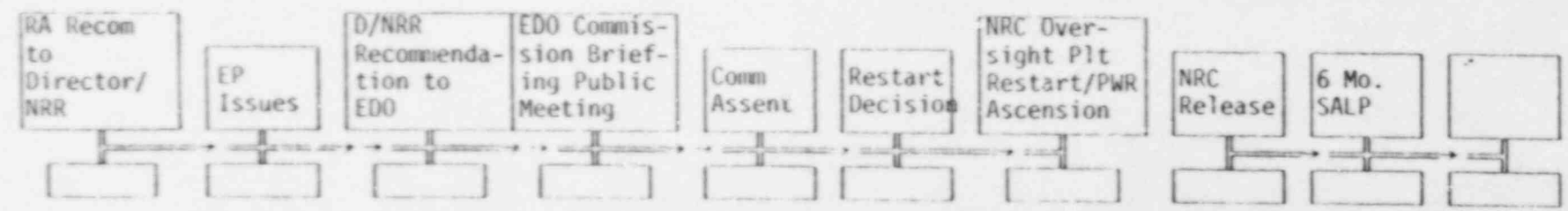
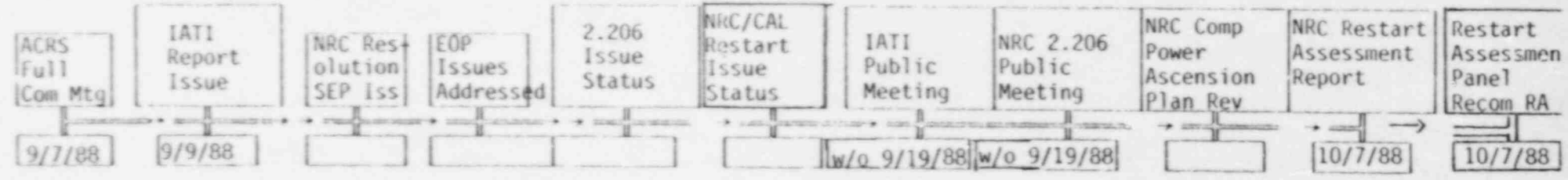
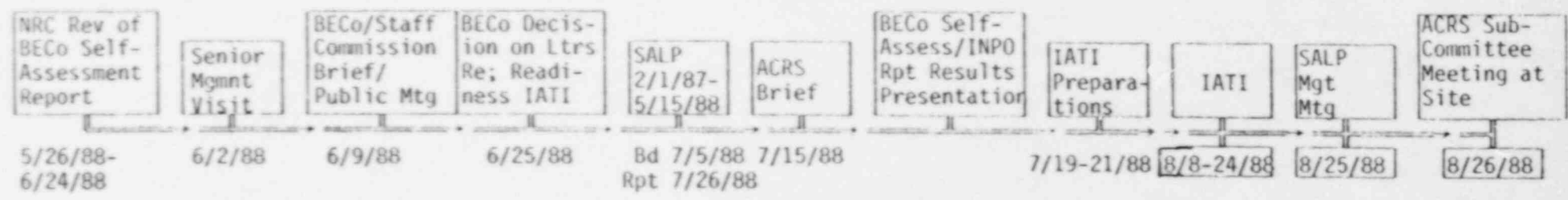
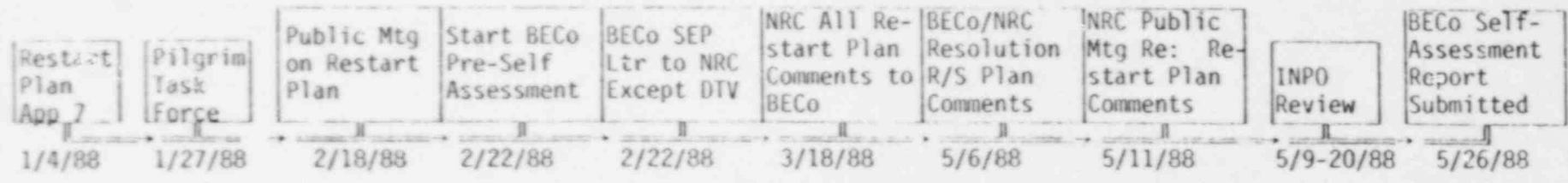
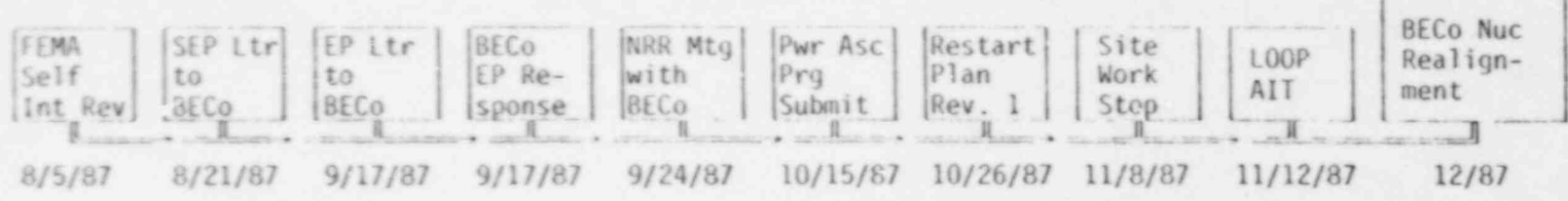
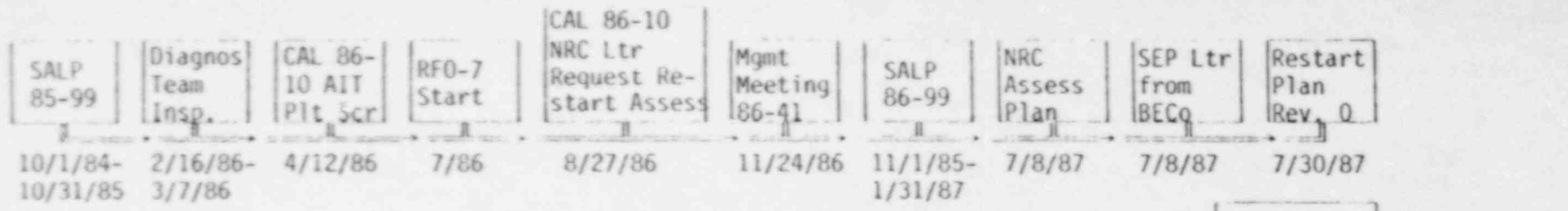
## Enclosures:

1. Pilgrim Overall Milestone Schedule, Revision 10
2. Pilgrim Subset Milestone 2.206 Approach, Revision 3
3. Pilgrim Subset Milestone Topic Listing, Revision 9

## cc w/encs:

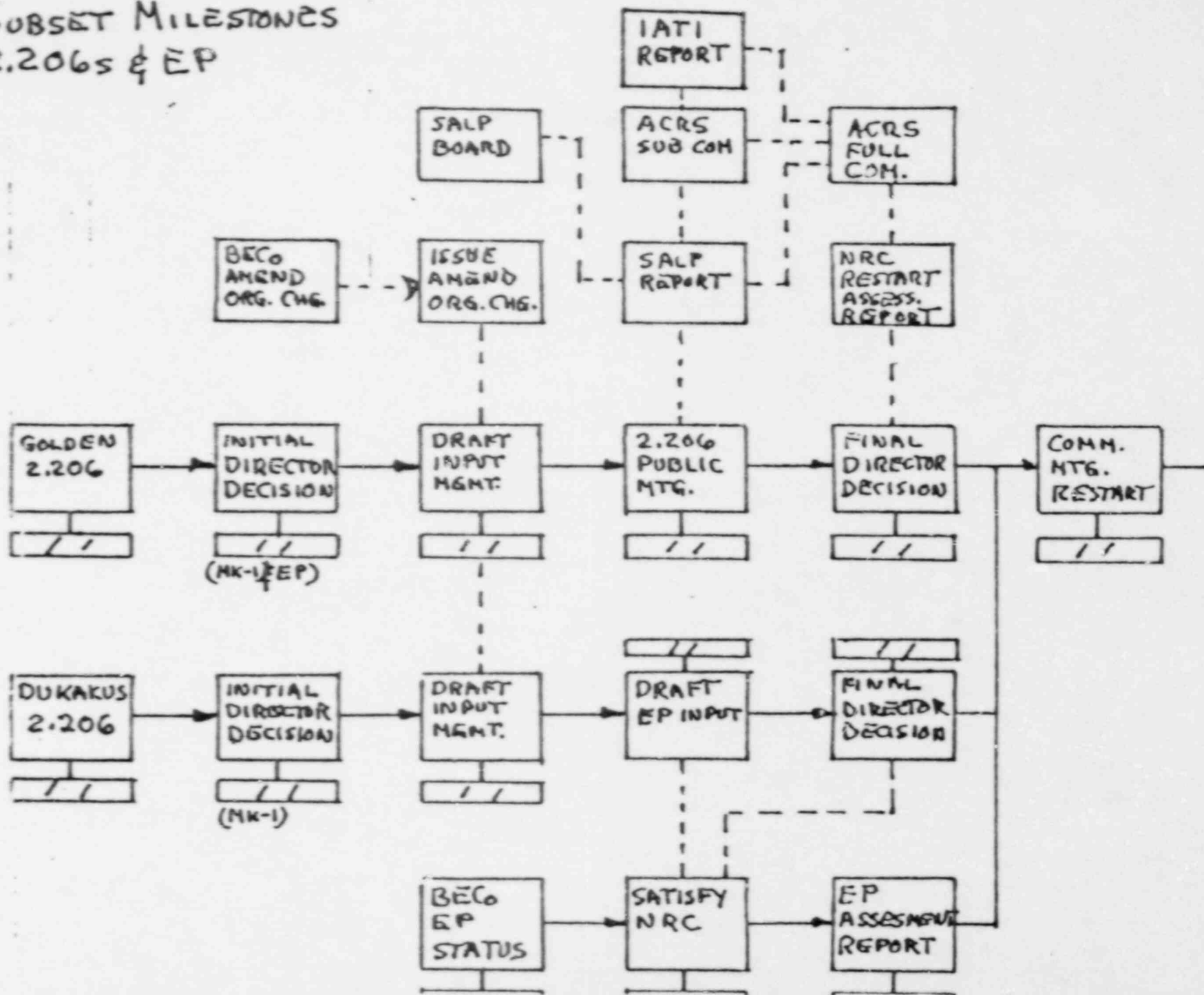
T. Murley, NRR  
F. Miraglia, NRR  
T. Martin, NRR  
S. Varga, NRR  
B. Boger, NRR  
R. Wessman, NRR  
D. McDonald, NRR  
F. Akstulewicz, NRR  
J. Roe, NRR  
J. Hannon, NRR  
W. Regan, NRR  
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B. Clayton, EDO  
J. Allan, RI  
W. Kane, RI  
S. Collins, RI  
J. Wiggins, RI  
R. Blough, RI  
S. Ebnetter, RI  
J. Durr, RI  
R. Bellamy, RI  
L. Doerflein, RI  
M. Kohl, RI  
C. Warren, SRI - Pilgrim  
J. Lyash, RI - Pilgrim  
T. Kim, RI - Pilgrim

\*Blocked Milestone dates are projections of NRC  
 Pilgrim Milestones  
 08/12/88  
 Revision 10



PREDECISIONAL  
 ENCLOSURE 1

# SUBSET MILESTONES 2.206s & EP



Subset Milestone 2.206 Approach  
 Predecisional

ENCLOSURE 2  
 08/12/88  
 Revision 3

ENCLOSURE 3

Subset Milestones Topic Listing

<u>Area</u>	<u>Responsibility</u>
A. Overall Milestones	S. Collins
B. Public and State Involvement Meetings with Licensee	R. Blough
C. NRR Actions for Restart	D. McDonald
D. Management Transition	C. Warren
E. Site Inspections/Reviews	R. Blough
F. EP Status	R. Bellamy/F. Congel
G. Power Ascension Program	J. Durr
H. 2.206 Item Closeout Approach	R. Wessman

S. Collins  
Pilgrim Subset Milestones  
8/12/88  
Rev. 9

Rosemary



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF GOVERNMENTAL AND PUBLIC AFFAIRS, REGION I  
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No. I-88-137  
Contact: Karl Abraham

August 23, 1988

NOTE TO EDITORS AND STATION ASSIGNMENT EDITORS

A. Randy Blough, Chief of the Reactor Projects Section that inspects Pilgrim has issued a status report summarizing activities of the inspection staff during the period July 30 to August 12, 1988.

The report is attached.

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Docket No. 50-293

August 18, 1988

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 JULY 30-AUGUST 12, 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. On August 8, 1988, the NRC began the Integrated Assessment Team Inspection (IATI) at the Pilgrim Station. Onsite inspection will continue through August 19, 1988.

The NRC has tentatively scheduled a management meeting on August 25, 1988, in Plymouth, Massachusetts, to discuss the 1987 Systematic Assessment of Licensee Performance (SALP) report, which was issued on July 27, 1988, and assesses licensee performance for the period February 1, 1987 to May 15, 1988. Also, on August 26, 1988, NRC Advisory Committee on Reactor Safeguards will conduct a publicly held Subcommittee Meeting on Pilgrim Restart at the Plymouth Memorial Hall in Plymouth, Massachusetts.

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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 D. Haverkamp for)  
A. Randy Blough, Chief  
Reactor Projects Section No. 3B

Enclosure:  
As stated

### ENCLOSURE

#### PILGRIM STATUS REPORT FOR THE PERIOD JULY 30-AUGUST 12, 1988

##### 1.0 Plant Status

As of 8:00 a.m., on August 12, 1988, the reactor was in cold shutdown mode with moderator temperature about 94 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

###### NRC Integrated Assessment Team Inspection (IATI)

On August 8, 1988, the NRC began the IATI at the Pilgrim Station. The purpose of this inspection is to perform an in-depth assessment of the licensee's readiness for restart. Onsite inspection will continue through August 19, 1988. Development of an NRC staff recommendation to the Commission relative to restart will be based in part, on the recent SALP and IATI results.

The thirteen member team consists of a senior manager, inspection team leader, five shift inspectors and several specialist inspectors from both Region I and the Office of Nuclear Reactor Regulation. The senior manager is Mr. Samuel J. Collins, Deputy Director, Division of Reactor Projects, Region I, and the Team Leader is Mr. A. Randy Blough, Chief, Reactor Projects Section No. 3B, Region I.

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Two representatives from the Commonwealth of Massachusetts are on the team as observers throughout the inspection.

#### Scheduled SALP Management Meeting

The NRC has scheduled a SALP management meeting for 10:00 a.m. on August 25, 1988, at Sheraton Plymouth at Village Landing in Plymouth, Massachusetts, to discuss the report with licensee senior management. The SALP report for Pilgrim covering the period of February 1, 1987 through May 15, 1988 was issued on July 28, 1988. The meeting will be open for public observation. A copy of the Meeting Notice is attached.

#### Scheduled ACRS Subcommittee Meeting

A subcommittee of the Nuclear Regulatory Commission's Advisory Committee on Reactor Safeguards (ACRS) will hold a technical meeting on August 26 in Plymouth, Massachusetts, to discuss the proposed restart of the Pilgrim Nuclear Power Plant in Massachusetts.

The meeting, which is open to the public, will begin at 8 a.m. at the Memorial Hall, 83 Court Street. Representatives of the NRC staff, and of the Boston Edison Company (BECO). It is also anticipated that members of the public will be permitted to address the Sub-Committee after the NRC staff and BECO sessions conclude, which is currently projected for about 2:30 p.m.

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 Emergency Notification System (ENS) Report

On August 2, 1988, a small fire occurred inside the protected area. Repairs to the permanent sodium hypochlorite storage tank located in the intake structure were ongoing. As part of these repairs, several bolts were being removed using a torch. At 3:25 p.m., the assigned fire watch observed smoke escaping from beneath fire retardant cloth which had been installed to support the job. The room was evacuated, the fire brigade assembled, and the fire was extinguished a brief time later. In accordance with the licensee procedures, the Plymouth Fire Department was notified. Two fire trucks arrived onsite at about 3:50 p.m. after the fire had been declared out. The fire occurred in a building outside the radiologically controlled area of the plant. Consequently, there were no radiation or radioactive contamination hazards involved. The licensee notified the NRC via ENS of the incident at 5:30 p.m.

#### 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 reactor engineers from Region I and a resident inspector from Yankee Rowe facility were onsite during the week of August 1, 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 the NRC Inspection Report 50-293/88-27.

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