Attachment #1

OPERATING DATA REPORT

DOCKET NO. 50-293
NAME: Pilgrim
COMPLETED BY: R.L. Cannon
TELEPHONE: (508) 830-8321
REPORT MONTH: April 1997

OPERATING STATUS	NOTES
1. Unit Name	Pilgrim I
2. Reporting Period	April 1997
3. Licensed Thermal Power (MWt)	1998
4. Nameplate Rating (Gross MWe)	678
5. Design Electrical Rating (Net MWe)	655
6. Maximum Dependable Capacity (Gross MWe)	696
7. Maximum Dependable Capacity (Net MWe)	670

8. If Changes Occur in Capacity Ratings (Item Numbers 3 through 7) Since Last Report, Give Reasons:
No Changes

9. Power Level To Which Restricted, If Any (Net MWe): None

10. Reasons For Restrictions, If Any: N/A

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. Hours in Reporting Period	719.0	2879.0	213815.0
12. Hours Reactor Critical	387.1	1467.7	136114.6
13. Hours Reactor Reserve Shutdown	0.0	0.0	0.0
14. Hours Generator On-Line	233.6	1314.2	131484.0
15. Hours Unit Reserve Shutdown	0.0	0.0	0.0
16. Hours Thermal Energy Generated MWH)	321805.0	2355257.0	234831187.0
17. Gross Electrical Energy Generated (MWH)	107690.0	486460.0	79594074.0
18. Net Electrical Energy Generated (MWH)	103198.0	753787.0	76521750.0
19. Unit Service Factor	32.5	45.6	61.5
20. Unit Availability Factor	32.5	45.6	61.5
21. Unit Capacity Factor (Using MDC Net)	21.4	39.1	53.4
22. Unit Capacity Factor (Using DER Net)	21.9	40.0	54.6
23. Unit Forced Outage Rate	67.4	29.5	11.7

24. Shutdowns, Scheduled Over Next 6 Months (Type, Date, and Duration of Each): None

25. If Shutdown At End Of Report Period, Estimate Date Of Start-Up: Unit Operating

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-293
NAME: Pilgrim
COMPLETED BY: R.L. Cannon
TELEPHONE: (508) 830-8321
REPORT MONTH: April 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	16	0
2	0	17	0
3	0	18	0
4	0	19	0
5	0	20	0
6	0	21	79
7	0	22	174
8	0	23	289
9	0	24	439
10	0	25	486
11	0	26	437
12	0	27	464
13	0	28	607
14	0	29	662
15	0	30	662

This format lists the average daily unit power level in MWe-Net for each day in the reporting month, computed to the nearest whole megawatt.

OPERATION SUMMARY

DOCKET NO.	50-293
NAME:	Pilgrim
COMPLETED BY:	R.L. Cannon
TELEPHONE:	(508) 830-8321
REPORT MONTH:	April 1997

The reporting period began with the reactor shutdown in a forced outage to install a new main transformer that failed on March 7, 1997, reference LER 50-293/97-004-00. On April 1, 1997, a series of events, including a loss of off-site power occurred as a result of a severe winter storm (blizzard), the details of the events are documented in LER No. 50-293/97-007-00. Following installation and prepower testing, the mode selection switch was taken to startup and control rod withdrawal commenced at 0123 hours on 4/13/97. The reactor achieved criticality at 1953 hours on April 14, 1997. On April 21, 1997, at 0445 hours the main turbine generator was synchronized to the grid. On April 21, 1997, at 1416 hours, the main turbine generator was removed from the grid for main turbine testing. On April 21, 1997, at 1555 hours the main turbine generator was synchronized to the grid. At 1700 hours on April 28, 1997, 100 percent core thermal power was achieved. The reporting period ended with the reactor operating at 100 percent core thermal power.

SAFETY / RELIEF VALVE CHALLENGES

MONTH OF APRIL 1997

Requirement: NUREG-0737 T.A.P. II.K.3.3

There were no safety relief valve challenges during the reporting period.

An SRV challenge is defined as anytime an SRV has received a signal to operate via reactor pressure signal (ADS) or control switch (manual). Reference BECo Ltr. #81-01 dated January 5, 1981.

REFUELING INFORMATION

DOCKET NO.	50-293
NAME:	Pilgrim
COMPLETED BY:	R.L. Cannon
TELEPHONE:	(508) 830-8321
REPORT MONTH:	April 1997

The following refueling information is included in the Monthly Report as requested in NRC letter to BECo, dated January 18, 1978:

For your convenience, the information supplied has been enumerated so that each number corresponds to equivalent notation utilized in the request.

1. The name of this facility is Pilgrim Nuclear Power Station, Docket Number 50-293.
2. Scheduled date for refueling shutdown: RFO #11 was completed at approximately 0700 on March 29, 1997
3. The plant was restarted and achieved criticality on April 14, 1997.
4. Due to similarity, requests 4, 5, and 6 are responded to collectively under #6.
5. See #6.
6. The new fuel loaded during the 1997 refueling outage (RFO #11) is of the same design loaded in the previous refueling outage and consists of 208 new fuel assemblies.
7. (a) There are 580 fuel assemblies in the core.

   (b) There are 1974 fuel assemblies in the spent fuel pool.
8. (a) The station is presently licensed to store 3859 spent fuel assemblies. The spent fuel storage capacity is 2891 fuel assemblies. However, 23 spent fuel locations cannot be used due to refuel bridge limitations.

   (b) The planned spent fuel pool storage capacity is 3859 fuel assemblies.
9. With present spent fuel in storage, the spent fuel pool now has the capacity to accommodate an additional 894 fuel assemblies.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-293
NAME: Pilgrim
COMPLETED BY: R.L. Cannon
TELEPHONE: (508) 830-8321
REPORT MONTH: April 1997

NO.	DATE	TYPE 1	DURATION (HOURS)	REASON 2	METHOD OF SHUTTING DOWN REACTOR 3	LICENSE EVENT REPORT	SYSTEM CODE 4	COMPONENT CODE 5	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
2	970401	F	483.7	A	4	97-004-00	EL	TRANSF	Cause of the main transformer failure has not yet been determined. New transformer was installed.
3	970421	S	1.7	B	9	n/a	n/a	n/a	Generator taken off line to perform turbine testing.

1

F - Forced
S - Scheduled

2

A - Equip Failure
B - Main or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training & License Examination
F - Admin
G - Operation Error
H - Other

3

1 - Manual
2 - Manual Scram
3 - Auto Scram
4 - Continued
5 - Reduced Load
9 - Other

4 & 5

Exhibit F & H
Instructions for Preparations of
Data Entry Sheet Licensee Event Report (LER)
File (NUREG-1022)

FEBRUARY 1997

DOCKET NO. 50-293
NAME: Pilgrim
COMPLETED BY: R.L. Cannon
TELEPHONE: (508) 830-8321
REPORT MONTH: April 1997

PILGRIM NUCLEAR POWER STATION MAJOR SAFETY-RELATED MAINTENANCE

ITEM	COMPONENT	MALFUNCTION	CAUSE	MAINTENANCE	CORRECTIVE ACTION TO PREVENT RECURRENCE	ASSOCIATED LER
1	main transformer	main transformer failure	not yet determined	new transformer installed	root cause of the main transformer failure has not yet been determined.	97-004-00

Performed other Maintenance Activities in Accordance with the forced and planned outage schedule.

ATTACHMENT 2

BOSTON EDISON
SOUTH WEYMOUTH RECEPTION CENTER RELOCATION PROGRESS
STATUS REPORT NO. 2
May 14, 1997

INTRODUCTION

This is the second in a series of reports on the progress of establishing a replacement for the South Weymouth Naval Air Station (SWNAS) reception center. These reports will be submitted on a monthly basis until the new reception center is functional.

The efforts described herein are those of Boston Edison Company in support of the Massachusetts Emergency Management Agency (MEMA). MEMA has overall responsibility for radiological emergency response planning in the Commonwealth of Massachusetts. Any views or opinions expressed within are those of Boston Edison and do not necessarily represent the views of MEMA or other state and local agencies.

BACKGROUND

The South Weymouth Naval Air Station in South Weymouth, Massachusetts, has been functioning as one of the three reception centers for evacuees from a potential emergency at the Pilgrim Nuclear Power Station. Boston Edison and the Commonwealth hold a letter of agreement with SWNAS for use of the facility in support of MEMA's Radiological Response Plan.

In 1995, SWNAS was listed by the federal government as slated for closing. On February 6, 1997, a letter from SWNAS notified Boston Edison that the base was closing and requested that all reception center equipment be removed by June 1, 1997. A February 25, 1997, meeting between MEMA, Boston Edison, and SWNAS confirmed the closing dates, the base mothballing process, and the firmness of the June 1, 1997, date for equipment removal.

FEMA subsequently expressed concern over the impending loss of the facility, and sharing FEMA's concern that a replacement reception center be identified, the NRC has requested a report of Boston Edison's progress to date and monthly updates until the new reception center is functional.

MEMA, Boston Edison and the town of Braintree (Site A) have conceptually agreed to utilize Braintree High School and the existing town emergency management offices as a replacement for the SWNAS site.

PLANS/PROCEDURES

- Boston Edison and MEMA have initiated revisions to the current offsite plans and procedures. "DRAFT" procedures are being utilized for the training described below.

STAFFING

- SWNAS Facility

  - As confirmed in an April 4, 1997, conversation with Braintree Emergency Management, the current staff consisting of volunteers from Weymouth, Braintree, and Quincy remains intact and will likely not change prior to June 1, 1997.

- Replacement Facility

  - Indications from Braintree Emergency Management are the current staff will remain intact following transfer to the Braintree area with some normal personnel turnover. Additional emergency workers have been recruited to replace U.S. Naval personnel from SWNAS.

TRAINING

- SWNAS Facility

  - No training is currently scheduled for 1997.

- Replacement Facility

  - The first classroom training session was held at the Braintree EOC on May 8, 1997, for approximately 60 people. Additional sessions are scheduled for May 15 and May 19, 1997. Tentatively, a command center practical demonstration is scheduled for May 21, 1997. A reception center practical demonstration is tentatively scheduled for May 27, 1997, or May 29, 1997, and a facility demonstration on May 31, 1997.

FACILITY/EQUIPMENT

- Braintree

  - Renovations are in progress at the Braintree Emergency Management Agency offices to accommodate the additional function of Reception Center Command Center.

  - Installation of telephone lines, data lines, and antenna mounting hardware are in progress at the Braintree Emergency Management offices and at the Braintree High School gymnasium.

  - The Command Center equipment and Reception Center equipment are scheduled to be moved following completion of the staff training and prior to the May 31, 1997 facility demonstration.

ACTIVITY COORDINATION

- Boston Edison is revising the Nuclear Emergency Preparedness budget to support increased funding for the SWNAS replacement project.

- Boston Edison, MEMA, and the Braintree Emergency Management Agency are working closely to coordinate the efforts to transfer the SWNAS Reception Center to the Braintree facilities.

- Boston Edison and MEMA met with Braintree Public Officials on a continuing basis between April 18 through 29, 1997, to review functions of a reception center, roles the public agencies would serve and to discuss use of a school as a reception center. Boston Edison finalized negotiations with Braintree officials on April 30, 1997.

- The Executive Secretary for the town of Braintree sent a letter to Boston Edison indicating Selectmen approval of the negotiations. A schedule will be presented to the Braintree School Committee on May 18, 1997.

OFFSITE PROGRAM SUPPORT ACTIVITIES

- Boston Edison and contractor personnel are assisting MEMA with implementation of this project including:

  - Facility/Equipment design
  - Construction interface
  - Revising Offsite Emergency Preparedness Program documents to reflect the new reception center location, layout and operations. Documents to be revised include:

    - Commonwealth, local and reception center plan/procedures (IPs)
    - Layout drawings and implementing procedure graphics
    - Lesson plans
    - Staffing lists
    - Equipment matrices
    - Telephone listings

  - Maintenance of emergency worker staff
  - Training coordination and conduct
  - Government/Agency interface

- Boston Edison has identified public information materials (placards, telephone book ads, and calendars) that will require revision and has initiated efforts to notify the public of the reception center move prior to June 1, 1997.

- Boston Edison has identified miscellaneous Emergency Preparedness Program elements requiring review and/or revision including:

  - Transportation
  - Host schools
  - Mass Care Shelters

- Revisions to the Traffic Management Plan and evacuation routes have been initiated by a Boston Edison contractor

Schedule

Boston Edison is assisting MEMA in the finalization of a schedule indicating timeframes for the relocation. The schedule will assume the transfer must be completed by June 1, 1997, with some items on the schedule regarding auxiliary or lower priority tasks being completed during normal revision cycles after that date.

offsite/rc/rcrpimnt.doc