

BOSTON EDISON COMPANY
PILGRIM NUCLEAR POWER STATION
DOCKET NO. 50-293

Operational Summary for September, 1983

The month commenced with the unit at 99% power due to fuel depletion. This power level was maintained until September 4, 1983, when it was temporarily reduced to 60% for a change in control rod pattern. After the rod pattern change, the unit was returned to 100% power which was maintained until September 9, 1983. On this date, the "A" Recirculation pump tripped while brushes were being changed on the MG set. (Ref.: LER 83-049/03L-0). Power was then returned to 90% at which time the reactor scrambled due to a false low Reactor Water level indication. The false indication was received during surveillance testing. In addition, the main condenser was backwashed on September 9, 1983.

On the morning of September 10, 1983, plant startup commenced until the reactor scrambled due to the turbine bypass valves closing at 19% power. Startup recommenced and the generator was synchronized to the grid on September 11, 1983. The unit maintained 99.5% power from September 13, 1983, until September 19, 1983, when control rod exercises were performed. After the control rod exercises, the unit was returned to 100% power which was maintained until September 25, 1983.

On September 23, 1983, the HPCI System was declared inoperable when a HPCI turbine steam isolation valve failed to open during a surveillance test. (Ref.: LER 83-052/03L-0). On September 25, 1983, power was reduced and control rod exercises performed. Steady state operation was maintained until September 30, 1983, when the HPCI System was declared inoperable. (Ref.: LER 83-048/01X-0).

Safety/Relief Valve Challenges
Month of September, 1983

Requirement: T.M.I. T.A.P. II.K.3.3

Date: September 9, 1983

Valve #: RV-203-3B

Reactor Pressure: Approximately 1000 psig

Reason: Manual actuation of valve to control reactor pressure following a scram.

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R PDR

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WILLIAM D. HARRINGTON
SENIOR VICE PRESIDENT
NUCLEAR

October 31, 1983

BECO Ltr. #83- 270

Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attn: Document Control Desk

Docket No. 50-293
License DPR-35

Subject: Revision to September, 1983 Monthly Report

Dear Sir:

Attached please find revised information concerning Safety/Relief Valve Challenges which occurred during the month of September, 1983. Please destroy the page of the September Monthly Report which addresses safety/relief valve challenges and replace it with the attached. This information was incorrectly stated in the September Report.

Respectfully submitted,

W D Harrington

W. D. Harrington

:em

cc: Regional Administrator, Region 1
U. S. Nuclear Regulatory Commission
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