

BOSTON EDISON COMPANY

PROMPT REPORTABLE OCCURRENCE

TELECOPY MESSAGE

TO: (215) 337-5324
Telephone Number

DATE/TIME: 9/30/83 1 3:30 PM

TO: Regional Administrator, Region 1
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

FROM: Pilgrim Nuclear Power Station
RFD#1, Rocky Hill Road
Plymouth, MA 02360

Docket Number 50-293
License DPR-35

Assigned LER Number 83-048/01X-0

Reported per T.S. Section 6.9.B.1.e.

Event Description: On 9/29/83, while conducting a HPCI logic surveillance, a
HPCI high suction pressure alarm and HPCI area smoke detector alarm were received
in the control room. Investigation indicated an apparent over-pressurization of
HPCI piping by feedwater had occurred.

Cause and Corrective Action: At this time, the most probable cause is a leaking
in-line check valve in the HPCI pump discharge line. HPCI was declared inoperable,
redundant system surveillances initiated and investigation to determine root
cause commenced.

Facility Status:

96 % Thermal MW

c) Routine Startup	_____	g) Shutdown	_____
d) Routine Shutdown	_____	h) Refueling	_____
e) Steady State	X	i) Other	_____
f) Load Changing	_____	j) Not Applicable	_____

A written followup report will be sent within two weeks.

NRC Person Notified Resident Inspector Prepared by G. G. Whitney

cc: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Standard BECo. LER Distribution

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