



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

Attachment to LER 82-008/01T-0

Event Description and Probable Consequences

On March 31, 1982, while conducting surveillance test 8.I.13, during startup from refuel outage testing, the MO 2301-8 HPCI Injection Valve did not fully open in the required manner. A Priority "A" Maintenance Request was immediately issued to determine the cause. HPCI was declared inoperable, and notification to the NRC via ENS was made.

Cause Description and Corrective Action

Investigation showed that a jumper to be used as a bypass of the Limitorque torque switch in the open position was missing. This jumper was installed, the valve satisfactorily tested and the HPCI system declared operable approximately eight hours after the discovery of the event.

A program to review the valve motor operators associated with I&E Circular No. 81-13 "Torque Switch Electrical Bypass Circuit for Safeguard Service Valve Motors" had been instituted prior to this event. An Operations Review Committee review of the preliminary results of this investigation has concluded that a responsible program currently exists to check the applicable valves for compliance to this circular. The initial results of this program indicate that other valve torque switches have similar omissions. The interim findings of this program are available for review by the resident NRC Inspector. An update report which summarizes the corrective action required by I.E. Circular 81-13 will be issued upon completion of this program.