

DCS No: 5029385023
Date: May 23, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-85-37A

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region I staff on this date.

Facility: Boston Edison Company
Pilgrim Nuclear Power Station
DN 50-293

Licensee Emergency Classification:
☒ X Notification of Unusual Event
☐ Alert
☐ Site Area Emergency
☐ General Emergency
☐ Not Applicable

Subject: INITIATION OF REACTOR SHUTDOWN DUE TO INOPERABLE SAFETY SYSTEMS (UPDATE)

On May 23, 1985 at 9:40 a.m., a reactor shutdown was initiated and an unusual event declared after the lubricating oil circulation pump motor tripped on the "B" diesel generator and the generator was declared inoperable. The shutdown is required within 24 hours by the Technical Specifications because the high pressure coolant injection (HPCI) system is also inoperable. The licensee plans to terminate the shutdown by this afternoon after the oil circulation pump motor is replaced and tested.

The same oil circulation pump motor tripped on May 16, 1985. A reactor shutdown was initiated at the time but was subsequently terminated after the pump motor was reset and tested. Preliminary Notification, No. PNO-I-85-37, discussed the May 16 event.

The HPCI system has been inoperable since May 18, 1985, when snubbers on the steam exhaust line were damaged during a routine surveillance test. The licensee plans to complete repairs on the HPCI system today.

The Commonwealth of Massachusetts was notified by the licensee.

The licensee has issued a press release on the event.

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Licensee: _____
(Reactor Licensees)

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