

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-89-94

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:
Northeast Nuclear Energy Company
Millstone Nuclear Power Station, Unit 3
Waterford, Connecticut
Docket No. 50-423

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

Subject: PLANT SHUTDOWN GREATER THAN 48 HOURS DUE TO INOPERABLE SAFETY VALVE

On November 28, 1989 with the plant operating at 100% of rated power the licensee made a containment entry to investigate the sources of unidentified reactor coolant system leakage which was at about 0.5 gpm. Licensee inspection identified leakage from the lower setpoint adjustment screw on the "C" pressurizer code safety valve. The valve was declared inoperable at 2:56 p.m., since there was no assurance that the valve would lift at the required setpoint. A controlled shutdown was begun in accordance with Technical Specification 3.4.2.2 which requires the plant to be in hot shutdown within 12 hours with any of three safety valves inoperable.

The licensee plans to place the plant in cold shutdown to replace the valve and to complete detailed inspections on the other two code safeties. The licensee plans to repair steam leaks on the "D" (manway cover) and "C" (handhole cover) steam generators during the outage, which is expected to last five days.

The resident inspectors are reviewing the shutdown and maintenance activities and licensee corrective actions.

The licensee notified the NRC HOO at 3:34 p.m. on November 28, 1989. The licensee will respond to media inquiries and so will Region I.

The State of Connecticut has been informed.

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(Reactor Licensees)

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