

DCS No: 50309910214
Date: February 15, 1991

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-91-12

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:
Maine Yankee
Docket No. 50-309
Wiscasset, Maine

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

Subject: MAINE YANKEE UNPLANNED SHUTDOWN GREATER THAN 72 HOURS

About 12:15 p.m., February 14, a Maine Yankee shutdown from 100% power began. This shutdown was due to RCS (reactor coolant system) pressure boundary leakage of about 0.75 gallons per minute. The leak is from an ICI (in-core instrumentation) tube transfer device, which permits inserting movable detectors into the core. Licensee personnel located the leak visually, and then identified one failed ICI tube through contact temperature measurements.

At 7:00 a.m., February 15, the RCS was at 340 psig and 230F, with the operators preparing to place the RHR (residual heat removal) system in service to bring the plant to cold shutdown form repairs. The planned repair is to cut the instrument cables and calibration tube extending from the ICI tube and install a gasket and cap (designed for this specific purpose) onto the threaded end of the ICI tube. Maine Yankee expects to be shut down until February 18 or 19.

The State of Maine was notified.

The resident inspectors are following licensee actions on-site.

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(Reactor Licensees)

Region I Form 83
(Rev. April 1988)

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