

DCS No:

Date:

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-58 JUN 24 1987

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 NRC staff on this date.

Facility:

Maine Yankee Atomic Power Company

Maine Yankee Atomic Power Station

Docket Number 50-309

Licensee Emergency Classification:

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

Subject: UNSCHEDULED PLANT SHUTDOWN

Event

The licensee completed the cycle 10 refueling outage on Thursday, June 18, 1987 by phasing on to the grid at 11:10 a.m. Power escalation continued until Monday, June 22 reaching approximately seventy percent. During power escalation the main turbine/generator number five radial bearing was noted to have higher than expected vibrations. The vibrations exceeded the licensee's criteria of 10 mils and a power reduction was initiated. Since the bearing's vibrations remained erratic the plant was shut down on Tuesday, June 23. The licensee estimates the shutdown will be a minimum of three days.

The State of Maine has been notified.

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Licensee:

(Reactor Licensees)

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