

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-84-98

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 Utilities  
Millstone Unit 2  
Waterford, CT  
DN 50-336

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

Subject: SHUTDOWN IN EXCESS OF 48 HOURS

At 9:32 a.m., 11/15, the reactor tripped from 100% power after the main steam isolation valve (MSIV) for No. 1 Steam Generator failed shut. The MSIV failure was attributed to air-powered actuator seal failure. The resident inspector observed post-trip activities in the control room. No safety problems were identified.

After review of work items which have accumulated during the previous 271 days of continuous operation, the licensee decided to conduct reactor coolant and reactor protection system resistance-temperature-detector response time tests, feedwater heater hydrolazing, and main turbine rebalancing in addition to MSIV repair and checkout. The shutdown duration is expected to exceed 3 days.

The State of Connecticut has been informed.

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PDR \_\_\_\_\_ Regional Offices \_\_\_\_\_ TMI Resident Section 4:09  
RI Resident Office 4:11

Licensee: \_\_\_\_\_  
(Reactor Licensees)

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PNO-I-84-098 PDR

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