

Certified By *JH*

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-81-73

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

Facility: Boston Edison Company
Pilgrim Unit 1 (DN 50-293)
Plymouth, Massachusetts

Subject: UNSCHEDULED SHUTDOWN IN EXCESS OF THREE DAYS

At 8:59 a.m., 6/30, a lightning arrestor (insulator) for one phase of the main transformer faulted. Main generator load reject, turbine trip, and reactor scram from full power followed. ECCS was not actuated. There is no apparent transformer damage, but operability testing has not been completed. Insulator failure cause is not yet known. On 7/1, cold shutdown was entered to replace recirculation pump seals having indications of leakage prior to the transient. The licensee expects a one week shutdown.

The licensee issued a press release. NRC will respond to media inquiries. The Commonwealth of Massachusetts has been informed. This PN is issued for information only. Region I was notified that the shutdown would be extended on 7/1 by the Resident Inspector.

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