

February 10, 2013

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-I-13-001B

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. Some of the information may not yet be fully verified or evaluated by the Region I staff (King of Prussia, PA)

Facility

Entergy Nuclear Operations, Inc.
Pilgrim Nuclear Power Station
Plymouth, MA
Docket No. 50-293
License No. DPR-35

Licensee Emergency Classification

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

SUBJECT: UPDATE - PILGRIM STATION: UNUSUAL EVENT DECLARED DUE TO LOSS OF OFFSITE POWER DURING WINTER STORM NEMO

This Preliminary Notification updates information discussed in PNO-I-13-001 and PNO-I-13-001A that discussed a notification of Unusual Event declaration at Pilgrim due to a loss of all three off-site power sources. The plant is currently in the cold shutdown mode of operation as of 7:40 a.m. EST on February 9, 2013. Cooling was restored to the spent fuel pool at approximately 6:30 pm EST on February 9, 2013.

As of 5:00 a.m. EST on February 10, 2013, offsite power has been restored to the vital and non-vital 4160 Volt AC buses via the 355 line and start-up transformer. Both emergency diesel generators have been returned to stand-by and are operable. The off-site electric grid operator continues to inspect and repair the other two offsite power sources. The licensee exited the Unusual Event as of 10:55 a.m. EST on February 10, 2013.

Region I Public Affairs Officers have responded to media inquiries and have issued a press release. The NRC continues to keep the Commonwealth of Massachusetts and the Federal Emergency Management Agency (FEMA) informed of NRC and licensee response activities. This information has been reviewed with licensee plant management. This preliminary notification is issued for information only.

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