

September 2, 2005

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-05-012B

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 IV, Arlington, Texas, staff on this date.

Facility

ENTERGY OPERATIONS, INC.
Waterford-3
Killona, LA. 70066
Docket: 50-382 License No.NPF-38

Licensee Emergency Classification

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

SUBJECT: UPDATE - NOTICE OF UNUSUAL EVENT, PLANT SHUTDOWN, AND LOSS OF OFFSITE POWER AT WATERFORD-3

DESCRIPTION:

This Preliminary Notification is being issued to update recipients of the Notice of Unusual Event (NOUE), plant shutdown, and loss of offsite power at the Waterford-3 facility in response to Hurricane Katrina.

As of September 2, 2005, at 11:00 a.m. (CDT), Waterford-3 remains in the NOUE, because of the loss of offsite power. Preliminary assessment of the Waterford-3 plant identified no significant damage to safety systems and structures. The plant is currently in Mode 5 or "cold shutdown," with both trains of shutdown cooling operable. One train of onsite safety-related electrical power is being provided by the offsite electrical grid and the other by the associated emergency diesel generator. A temporary diesel generator is installed and capable of supplying power to the plant in 20 minutes if needed. The licensee is continuing efforts to evaluate the condition of the electrical distribution network in the vicinity of the plant prior to transferring the second safety-related electrical bus to the offsite power supply. The licensee is also investigating the source of what is believed to be reactor coolant system leakage (3-5 gallons per minute), inside the containment, in the vicinity of two reactor coolant pumps. There are three NRC regional inspectors and the resident inspector onsite and monitoring licensee recovery activities.

The NRC remains in the Monitoring Mode with the Region IV Incident Response Center activated to monitor post hurricane recovery actions at Waterford-3. NRC continues to coordinate with the Federal Emergency Management Agency and the states to evaluate the impact of the storm on offsite emergency notification and response capabilities.

The information presented herein has been discussed with the licensee and is current as of 12:50 p.m. (CDT) on September 2, 2005. The states of Louisiana and Mississippi have been notified.

ADAMS ACCESSION NUMBER: ML052450349

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