

June 10, 1996

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-IV-96-032

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 Region IV staff in Arlington, Texas on this date.

Facility

Entergy Operations, Inc.
River Bend 1
St Francisville, Louisiana
Dockets: 50-458

Licensee Emergency Classification

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

Subject: SHUTDOWN GREATER THAN 72 HOURS FOLLOWING A REACTOR SCRAM

On June 6, 1996, at 6:11 p.m. (CDT), after receipt of an upscale average power range monitor alarm, operators immediately inserted a manual reactor scram. All rods inserted and all safety systems responded as required. No ESF actuations were received. The Division II control building air conditioning system and Division II diesel generator were out-of-service for planned maintenance. The plant is stable in Mode 3 (Hot Shutdown).

At approximately 6:09 p.m., electrohydraulic control system perturbations caused the moisture separator reheater relief valves to lift and reseat causing a pressure spike and a reactor power increase. Operators entered the emergency operating procedures and recovered reactor water level with the reactor feed pumps. Following the reactor scram, the licensee initiated an event review team that determined the transient resulted from electrohydraulic control system power supply circuit card problems. Major maintenance completed during the forced outage included clearing the blockage in the drywell floor drain and the planned maintenance on the Division II diesel generator.

The plant remains shut down to complete repairs on the Division II control building air conditioning system air handling unit. The licensee had replaced the air handling unit fan motor; however, during postmaintenance testing, extremely high vibrations occurred. The licensee does not have a spare air handling unit fan motor. Consequently, the shutdown was extended in order to procure a replacement air handling unit fan motor. Proof testing of the electrohydraulic control system is ongoing. The licensee anticipates taking the plant critical on June 12. The state of Louisiana will be informed.

Region IV received notification of this occurrence by telephone from the senior resident inspector at 12:03 p.m. on June 6, 1996. Region IV has informed the Region IV EDO coordinator, the NRR Project Directorate, and the Region IV Public Affairs Officer.

This information herein has been discussed with the licensee and is current as of 12 noon on June 10, 1996.

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