

March 3, 1986

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-86-07

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 staff on this date.

FACILITY:
Gulf States Utilities
River Bend Station
St. Francisville, Louisiana
Docket No.: 50-458

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

SUBJECT: REACTOR TRIP AND MOMENTARY SAFETY INJECTION

On March 1, 1986, the River Bend Station tripped from 38% power at 6:40 a.m. (CST). The sequence of events leading to the trip was initiated by the failure of a nonvital electrical transformer. This resulted in a voltage transient which caused the one feed pump which was operating to trip. The operators started the Reactor Core Isolation Cooling (RCIC) pump, but before feed from the RCIC pump was effectively established, the reactor tripped on low water level. The High Pressure Core Spray (HPCS) system also started, but it was secured in about 1 minute since reactor vessel water level was reestablished and was being controlled by RCIC. The licensee reported the trip and subsequently determined that an unusual event had occurred because of the HPCS injection. The reactor was restarted late on March 1. The senior resident inspector was contacted by the licensee at the time of the trip. The resident inspectors are monitoring licensee activities.

The state of Louisiana has been informed.

There have been no press releases issued.

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