November 12, 2010

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-IV-10-005A

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
STP Nuclear Operating Company
South Texas Project Unit 2
P.O. Box 289
Wadsworth, TX 77483
Docket: 50-499
License No. NPF-80

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

SUBJECT: UPDATE - SOUTH TEXAS PROJECT UNIT 2 REACTOR TRIP AND NOTIFICATION OF UNUSUAL EVENT

DESCRIPTION:

On November 10, 2010, at approximately 4:00 p.m. (CDT), South Texas Project Unit 2, commenced cooldown to Mode 5 to effect repairs on a reactor coolant pump seal housing due to increased leakage. The increased leakage occurred while the licensee was making preparations to start up following the electrical breaker failure and reactor trip that occurred on November 3, 2010. Plant conditions are currently stable in Mode 5 (Cold Shutdown).

The unit had been shutdown on November 3, 2010, following a reactor trip due to the sudden failure of nonsafety-related electrical breaker. At 10:38 a.m. (CDT), South Texas Project Unit 2, declared a Notification of Unusual Event, which was then terminated at 12:40 p.m. (CDT).

The NRC resident inspectors continue to monitor the licensee activities to repair the reactor coolant pump.

Unit 1 was unaffected by the event and continues to operate at 100 percent power.

Region IV received notification of this update by a phone call from the resident inspectors at 4:30 p.m. (CDT) on November 10, 2010. The state of Texas has been notified.

The information presented herein has been discussed with the licensee and is current as of 3 p.m. CDT, on November 12, 2010.

This preliminary notification is issued for information only and no further action by the staff is anticipated.

ADAMS ACCESSION NUMBER: ML103160583

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