November 29, 2010

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

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

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

DESCRIPTION:

On November 25, 2010, the reactor at South Texas Project Unit 2 was restarted following the completion of repairs to the reactor coolant pump seal housing. The unit is currently at 100 percent power.

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). On November 10, 2010, the unit was cooled down to affect repairs on a reactor coolant pump seal housing due to increased leakage. The increased leakage was observed while the licensee was making preparations to start up following the reactor trip. On November 24, 2010, the licensee completed repairs on the reactor coolant pump and restored it to service. The unit was restarted on November 25, 2010, and achieved 100 percent power on November 27, 2010.

On November 28, 2010, the licensee completed repairs and returned the nonsafety-related electrical breaker to service.

The NRC resident inspectors monitored the licensee activities to restore and repair the reactor coolant pump and the nonsafety-related electrical breaker.

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

The state of Texas has been informed. The information presented herein has been discussed with the licensee and is current as of 11:00 a.m. CDT, on November 29, 2010.

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

ADAMS ACCESSION NUMBER: ML103330560

CONTACTS: David Proulx
(817) 276-6561
David.Proulx@nrc.gov

Victor Dricks
(817) 860-8128
Victor.Dricks@nrc.gov