

**Licensee/Facility:**

SOUTHERN NUCLEAR OPERATING CO., INC.  
Vogle  
Waynesboro, Georgia  
Dockets: 050-00424 050-00425  
[1] W-4-LP, [2] W-4-LP

**Notification:**

MR Number: 2-2006-0003  
Date: 08/28/2006  
Call from SRI

**Subject:** UNIT 2 REACTOR TRIP DUE TO LOSS OF REACTOR COOLANT PUMP

**Discussion:**

This Morning Report provides information concerning a Unit 2 reactor trip that occurred on August 27, 2006. While operating at 99.7% of full rated thermal power, the number 4 reactor coolant pump (RCP) tripped. Since the reactor was operating above the P-8 setpoint, an automatic reactor trip was generated on single reactor coolant system (RCS) loop low flow. Auxiliary feedwater (AFW) automatically started on steam generator low-low level as expected. The reactor was stabilized and is currently being maintained in Mode 3 (Hot Standby) using AFW and condenser steam dumps.

The licensee is conducting troubleshooting to determine the cause of the RCP number 4 trip. If the licensee determines that the RCP motor must be replaced, the unit will likely be taken to Mode 5 (Cold Shutdown) to facilitate the repair which would be in excess of 72 hours.

**Contact:**

SHAEFFER, SCOTT M

**Org:**

R2

**Phone No:**

(404) 562-4520

**Email:**

SMS@nrc.gov