

PRIORITY ATTENTION REQUIRED MORNING REPORT - REGION IV JANUARY 11, 2000

Licensee/Facility:

Notification:

Entergy Operations, Inc.
Arkansas Nuclear 1
Russelville, Arkansas
Dockets: 50-313
PWR/B&W-L-LP

MR Number: **4-00-0003**
Date: 01/11/00
SRI VIA TELEPHONE

Subject: SHUTDOWN OF ARKANSAS NUCLEAR ONE (ANO), UNIT 1, FOR WORK ON REACTOR COOLANT PUMP (RCP) D

Reportable Event Number: N/A

Discussion:

On January 7, 2000, ANO, Unit 1, was shutdown to repair a small lubricating oil leak on RCP D. On January 8, RCP D was secured for work on the lube oil system. When the pump was secured, the Senior Resident Inspector observed the pump shaft rotate in the reverse direction for about 3 seconds until a relatively loud noise was heard, and then the pump shaft stopped. The noise coincided with the engagement of the anti-rotation device. Subsequently, broken parts of the anti-rotation device were found by the licensee.

ANO Unit 1 remains shutdown pending installation of a temporary alteration on the RCP. This alteration will be designed to prevent pump rotation in either direction. Installation of the alteration will allow the licensee to restart the unit operating only 3 of the 4 RCPs. The unit is licensed and has performed the appropriate accident analyses for operation in this configuration. In addition, training of the on-shift crews has begun for this abnormal plant configuration.

Regional Action:

Routine resident inspector followup inspection.

Contact: Phillip Harrell (817)860-8250 Russell Bywater (501)968-3290