

Entergy Operations, Inc.
1448 S.F. 333
Russellville, AR 72801
Tel 501 858-5000

November 22, 1995

2CAN119502

U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station P1-137
Washington, DC 20555

Subject: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
2R11 Plugged or Sleeved Steam Generator Tubes Report

Gentlemen:

Arkansas Nuclear One, Unit 2 (ANO-2), Technical Specification (TS) 4.4.5.5.a requires the number of tubes plugged or sleeved in each steam generator (SG) to be reported to the Commission within 15 days following each inservice inspection of the SGs. The purpose of this submittal is to complete the reporting requirements of TS 4.4.5.5.a for the ANO-2 eleventh refueling outage (2R11). Entergy Operations completed the inservice inspection and repair of the SG tubes on November 12, 1995.

The inspections performed on both SGs were a 100% full length bobbin coil examination, a 100% rotating eddy current probe (RECP) inspection in the hot leg expansion transition (ET) region, a 20% RECP inspection of the cold leg ET region bounded by the sludge pile (later expanded to 100% of the tubesheet in the "A" SG), a 100% inspection of existing installed sleeves using a plus point probe, and a 20% inspection of row 1 small radius U-bends using the plus point probe.

Asea Brown Boveri-Combustion Engineering expansion transition zone sleeves or mechanical plugs were used to repair defective tubes. Additionally, three tubes were repaired prior to final diagnostic resolution due to ALARA and time constraints. Wire rope stabilizers were inserted in those tubes which had circumferential indications and did not contain sleeves. A summary of the repairs is shown below:

270082
9511280209 951122
PDR ADOCK 05000368
P PDR

A001
1/0

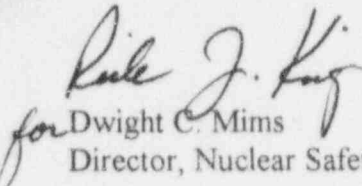
2R11 SG TUBE REPAIRS

	<u># Sleeves</u>	<u># Plugs</u>	<u>Total</u>
"A" SG	442	200	642
"B" SG	180	150	330

The special report for Category C-3 results from the 2R11 SG inspection submitted on November 13, 1995 (2CAN119504), contains additional details on the inspections performed. The complete results of the steam generator tubes inservice inspection will be provided in the annual report by March 1, 1996, as required by ANO-2 TSs 4.4.5.5.b and 6.9.1.5.b.

Should you have any questions regarding this submittal, please contact me.

Very truly yours,


for Dwight C. Mims
Director, Nuclear Safety

DCM/jjd

cc: Mr. Leonard J. Callan
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

NRC Senior Resident Inspector
Arkansas Nuclear One
P.O. Box 310
London, AR 72847

Mr. George Kalman
NRR Project Manager Region IV/ANO-1 & 2
U. S. Nuclear Regulatory Commission
NRR Mail Stop 13-H-3
One White Flint North
11555 Rockville Pike
Rockville, MD 20852