

May 25, 1982

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-82-20

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 NRC staff on this date.

FACILITY: Arkansas Power and Light Company
Arkansas Nuclear One, Unit 1
Russellville, Arkansas
DN 50-313

Licensee Emergency Classification:
☐ Notification of Unusual Event
☐ Alert
☐ Site Area Emergency
☐ General Emergency
☒ Not Applicable

SUBJECT: STEAM GENERATOR TUBE LEAK

Arkansas Nuclear One, Unit 1 was shutdown on May 25, 1982, due to indications of a tube leak in the A steam generator. The tube leak rate was below the resolution level of the RCS makeup system instrumentation (less than 1 gpm). The decision to shutdown immediately was made to preserve the resins in the condensate system. B&W has been notified and will participate in leak location and repair. The outage is expected to last 6 to 10 days. There was no significant increase in offsite release of radioactive materials.

The resident inspector was notified and responded to the site to monitor the reactor shutdown.

Media interest is not expected. Neither the licensee nor RIV plan to issue a press release.

The licensee made prompt notification to Region IV by phone on May 25, 1982, via the HQ Duty Officer.

This information is current as of 0900 hours CDT, May 25, 1982.

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OFFICE	RE Hall/nh	RPB2	DPPR&EP	PAO	RA-RIV		
SURNAME	5/25/82	WCS	JEGagliardo	CEKisner	JTCollins		
DATE	5/25/82	5/25/82	5/25/82	5/25/82	5/25/82		