

PRELIMINARY NOTIFICATION

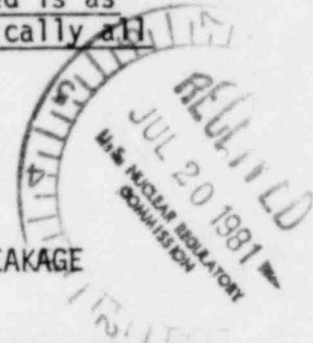
July 15, 1981

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-81-19

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff on this date.

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

SUBJECT: REACTOR SHUTDOWN DUE TO UNIDENTIFIED PRIMARY SYSTEM LEAKAGE
EXCEEDING ONE GALLON PER MINUTE



Unit 1 was shutdown on July 14, 1981, when a primary system leak rate of 2.35 gallon per minute could not be isolated or identified.

The Unit is being cooled down and the source of the primary system leakage will be determined and corrected. In addition, the licensee plans to replace one or more reactor coolant pump seals during this outage. The licensee estimates that Unit 1 will be shutdown until about July 22, 1981.

The licensee has made a press release. Region IV (Dallas) does not plan to make a press release.

This routine reactor shutdown was reported in accordance with standard reporting requirements.

Unit 1 is a B&W PWR.

This PN is submitted for information only and is closed for reporting purposes.

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