

ENCLOSURE 1

Arkansas Power and Light Company  
Arkansas Nuclear One, Unit No. 2  
Docket No. 50-368

NOTICE OF VIOLATION

Based on the results of an NRC inspection conducted during the period of August 22 - September 21, 1980, it appears that certain of your activities were not conducted in full compliance with NRC regulations and the conditions of your license (NPF-6), as indicated below:

1. Technical Specification 3.6.2.3 states, "Two independent containment cooling groups shall be OPERABLE with two cooling units in one group and at least one cooling unit in the second group." This Limiting Condition for Operation is applicable in Modes 1, 2, 3 and 4.

Action statement b. of Technical Specification 3.6.2.3 requires that "With two groups of the above required containment cooling units inoperable and both containment spray systems OPERABLE, restore at least one group of cooling units to OPERABLE status within 72 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours. Restore both above required groups of cooling units to OPERABLE status within 7 days of initial loss or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours."

Contrary to the above, the licensee operated Unit 2 in three of the four applicable Modes for reactor operations (Modes 1, 2, and 3) from August 20, 1980 through September 3, 1980, with two groups of the containment cooling units inoperable. This resulted in exceeding all of the permissible elapsed time limits specified in Technical Specification 3.6.2.3.

This is an infraction (368/8017-01).

2. Appendix B of the Technical Specifications, Section 2.2.3.a. requires that a series of calculations be performed to determine the maximum time for each containment building purge duration. On September 4, 1980, calculations established a maximum purge time of 10 minutes 44 seconds as recorded on permit GR 80-46.

Contrary to the above requirements, the containment building was purged on September 4, 1980, without knowledge of the start time of the purge. The purge time probably exceeded 10 minutes and 44 seconds and an additional amount of purge time would have occurred, except that the Senior Resident Inspector called the lack of purge time monitoring to the attention of operating personnel.

This is an infraction (368/8017-02).

8012120 239

3. Technical Specification 6.9.1.9 requires, in part, that a completed copy of a licensee event report form be submitted by the licensee to the Nuclear Regulatory Commission within thirty days of the occurrence of any event that results in ". . . Conditions leading to operation in a degraded mode permitted by a limiting condition for operation or plant shutdown required by a limiting condition for operation."

Technical Specification 3.7.1.2 requires that two emergency feedwater pumps be operable, with one of the pumps being a turbine driven pump (2P7A) powered from the steam supply system while in Mode 1 operation.

Contrary to the above, the turbine driven emergency feed pump (2P7A) was discovered to be inoperable while testing it in Mode 1 operation on July 23, 1980, and the licensee failed to submit a licensee event report (LER) form reporting this failure to the Nuclear Regulatory Commission.

This is a deficiency. (368/8017-03)