

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 June 22-July 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 3.4.3 requires that all pressurizer code safety valves shall be operable with a lift setting of 2500 psia \pm 1% in Modes 1, 2, and 3.

Technical Specification 3.0.4 states in part, "Entry into an OPERATIONAL MODE or other specified applicability condition shall not be made unless the conditions of the Limiting Condition for Operation are met without reliance on provisions contained in the ACTION statements unless otherwise excepted."

Action statement b. of Technical Specification 3.4.3 states: "The provisions of Specification 3.0.4 may be suspended for up to 12 hours for entry into and during operation in MODE 3 for the purpose of setting the pressurizer code safety valves under ambient (hot) conditions provided a preliminary cold setting was made prior to heatup."

Contrary to the above, after performing maintenance on 2PSV-4633 during cold shutdown on June 27, 1980, the licensee placed the unit in Mode 3 operation at 1800 hours on June 30, 1980, but did not complete the required testing to verify operability until 1500 hours on July 1, 1980. Thus, 21 hours of Mode 3 operation passed before the valve could be declared operable.

This is an infraction. (368/8011-1)

2. 10 CFR 20.203(b) requires that, "Each radiation area shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words:

CAUTION
RADIATION AREA"

10 CFR 20.202(b)(2) defines "radiation area" as, "any area, accessible to personnel in which there exists radiation, originating in whole or in part within licensed material, at such levels that a major portion of the body could receive in any one hour a dose in excess of 5 millirem or in any 5 consecutive days a dose in excess of 100 millirems."

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Contrary to the above, on July 7, 1980, the inspector found that 2T12 valve gallery on elevation 335' in the Unit 2 Auxiliary Building was not posted as a radiation area although in a portion of this area the general radiation level was 20 ~ 30 millirems per hour.

This is an infraction. (368/8011-2)

3. 10 CFR 20.203(c) "High Radiation Areas" states in part, "Each entrance or access point to a high radiation area shall be . . . equipped with a control device which shall energize a conspicuous visible or audible alarm signal in such a manner that the individual entering the high radiation area and the licensee or a supervisor of the activity are made aware of the entry; or . . . maintained locked except during periods when access to the area is required with positive control over each individual entry."

10 CFR 20.202(b)(3) defines high radiation area as "any area, accessible to personnel, in which there exists radiation originating in whole or in part within licensed material at such levels that a major portion of the body could receive in any one hour dose in excess of 100 millirem."

Contrary to the above:

Door 364 was found to be open with no positive access control on June 30, 1980. Door 364 provides access to the Unit 2 F-15A and B filter room which was a posted high radiation area with accessible whole-body radiation of 100 millirems per hour.

This is an infraction. (368/8011-3)