

ENCLOSURE 2

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 May 22 - June 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:

Technical Specification 6.8.1 requires that, "Written procedures shall be established, implemented, and maintained covering . . . a. The applicable procedures recommended in Appendix "A" of Regulatory Guide 1.33."

Operating Procedure 2103.15, Reactivity Balance Calculation, has been established in accordance with this Technical Specification.

Step 1 of Work Sheet C-5 requires that Attachment C-8b be used to determine required boron concentration when reactor coolant system (RCS) temperature is between 300°F - 525°F.

Contrary to the above, on April 18, 1980, while conducting shutdown margin calculations with the RCS temperature at 502°F, Attachment C-8a was used, causing a non-conservative error in the calculation of required boron concentration.

This is an infraction. (368/80-10-04).