

APPENDIX B

NOTICE OF DEVIATION

Arkansas Power & Light Company
Arkansas Nuclear One

Dockets: 50-313
50-368
Operating Licenses: DPR-51
NPF-6

Based on the results of an NRC inspection conducted on January 29 through February 2, 1990, a deviation of the Updated Safety Analysis Report (USAR) was identified. The deviation consisted of failure to holdup radioactive gases for 30-day decay. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1989) (Enforcement Policy), the deviation is listed below:

Chapter 11, paragraph 11.1.3.6.2 of the Unit 1 USAR and Chapter 11, paragraph 11.3.6.11.1 of the Unit 2 USAR state, in part, that gaseous radioactive waste is to be compressed to approximately 123 pounds per square inch gauge (psig) and stored in the waste gas decay tanks until the radioactivity level of the gases has been reduced sufficiently to allow the gases to be discharged through the discharge header to the environment. During normal operation, all radioactive waste gases are to be stored for decay for 30 days or longer to reduce the concentrations of the radioactive gases prior to release to the environment.

In deviation from the above, on February 1, 1990, the inspectors determined that during 1989 gas decay tanks in Unit 2 were not routinely being pressurized to 123 psig before the tanks were isolated for storage of radioactive waste gas in both units, and the waste gas tanks were not being isolated and the radioactive waste gases stored for decay purposes for 30 days or longer. (313/9004-05; 368/9004-05)

Arkansas Power & Light Company is hereby requested to submit a written statement or explanation to this Office within 30 days of the date of the letter transmitting this Notice. This reply, should include for each deviation: (1) the reason for the deviation if admitted, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further deviations, and (4) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time.

Dated at Arlington, Texas,
this 3rd day of May 1990

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