

NOTICE OF VIOLATION

American Electric Power
Service Corporation

Docket No. 50-315
Docket No. 50-316

As a result of the inspection conducted on June 17 through July 28, 1986 and in accordance with the General Policy and Procedures for NRC Enforcement Actions (10 CFR Part 2, Appendix C), the following violations were identified.

1. Unit 1 Technical Specification 6.8.1.a requires procedures shall be established, implemented and maintained covering the applicable procedures recommended in Appendix "A" of Regulatory Guide 1.33, November, 1972 which includes (Section E) procedures for correcting abnormal, offnormal or alarm conditions.

Contrary to the above, procedures either were not established or were not maintained for correcting alarm conditions for annunciators number 75 through 80 on Annunciator Panel Number 4 (ESW/CCW) in the Unit 1 main control room. The alarm response procedure (1-OHP 4014.104 "Annunciator No. 4 Response - Essential Service and Component Cooling") was found by the inspector on July 2, 1986 to address the subject annunciator numbers as though they were blank (i.e. "spares") when, in fact, each annunciates an offnormal automatic safety-related pump start.

This is a Severity Level IV violation (Supplement 1).

2. Unit 2 Technical Specification 3.5.1.b requires each reactor coolant system accumulator shall be OPERABLE with a contained borated water volume between 929 and 971 cubic feet when the reactor is in MODES 1 or 2, or in MODE 3 above 1000 psig pressurizer pressure. Associated ACTION requirement a. specifies that with one accumulator inoperable, restore the inoperable accumulator to OPERABLE status with one hour or be in HOT SHUTDOWN within the next 12 hours.

Contrary to the above, with Unit 2 in MODE 1 at approximately 12:30 p.m. on July 15, 1986 the contained water volume for the No. 22 accumulator was measured (in inches above the lower instrument tap) to be about 105 inches, which equates to approximately 900 cubic feet. An error was made in communicating this measurement, and the licensee continued to operate the Unit in MODES requiring OPERABLE accumulators until the deficient volume for the subject accumulator was recognized at 4:20 p.m. and corrected by 9:20 p.m. on July 18, 1986; a period of approximately 81 hours.

This is a Severity Level IV violation (Supplement 1).

Dated

8-5-86

W. G. Guldemond
W. G. Guldemond, Chief
Projects Branch 2

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PDR ADCK 05000315
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