

NOTICE OF VIOLATION

Based on the results of an NRC inspection conducted on June 13-17, 1977, it appears that certain of your activities were not conducted in full compliance with conditions of your NRC facility License Nos. DPR-38, DPR-47 and DPR-55 as indicated below. Item A is an infraction and Item B is a deficiency.

- A. Section 17.2.5 of the Duke Power Company Quality Assurance Program Topical Report which implements Criterion V of Appendix B to 10 CFR 50 requires in part that the written instructions and procedures contained in the Administrative Policy Manual (APM) be implemented by personnel as it pertains to the performance of their activities. Section 3.1.3 of the APM requires in part that structures, systems and components which are in other-than-normal status be identified as such by use of tags, labels, stamps, status logs or other suitable methods.

Contrary to the above, on June 16, 1977, one string of the Unit 2 reactor building fire detectors were found to be inoperable due to lifted leads and a dummy load resistor installed in the fire detection equipment cabinet. The inoperable status of this equipment was not identified by tagging or inclusion in the out-of-normal log and the licensee was unable to determine when the system was rendered inoperable.

- B. Section 17.2.12 of the Duke Power Company Quality Assurance Program Topical Report which implements Criterion XII of Appendix B to 10 CFR 50 requires in part that records contain a history of device calibrations and repairs. Section 4.2.9.2 of the Administrative Policy Manual (APM) requires in part that completed procedures which affect station safety-related structures, systems or components be retained for a minimum of six years. Section 4.2.3.2 of the APM also requires that procedures which affect station safety-related structures, systems or components be designated as "A" procedures.

Contrary to the above, the inspector found many instrument calibration procedures which affect safety-related structures, systems or components which were not designated as "A" procedures and which the licensee was retaining the completed procedure for only the most recent calibration of the particular system. Specific examples include:

- (1) IP/O/B/204/1B - Reactor Building Spray Flow
Instrument Calibration

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- (2) IP/O/B/270/5E - Emergency Feedwater Flow
Instrument Calibration
- (3) IP/O/B/202/1N - HPI Pump Discharge Pressure
Instrument Calibration