

ENCLOSURE 1

NOTICE OF VIOLATION

Duke Power Company
Oconee Nuclear Station

Docket Nos. 50-270, 50-287
License Nos. DPR 47, DPR 55

The following violations were identified during an inspection conducted on December 10, 1985 - January 13, 1986. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10CFR Part 2, Appendix C).

1. Technical Specification (TS) 3.1.6.2 requires the licensee to shut down the reactor within 24 hours of detection of any unidentified reactor coolant leakage which exceeds 1 gallon per minute (gpm), excluding normal evaporative losses.

Contrary to these requirements, on Friday, December 13, 1985 upon detection of unit 2 reactor coolant leakage in excess of 1 gpm, the leakage was not subsequently identified or determined to be less than 1 gpm. Prior to shutdown, unidentified leakage rate calculations ranged up to 1.65 gpm. While the licensee made every attempt to identify the leakage, a period of approximately 40 hours elapsed from the time of detection until the reactor was shut down.

This violation applies to Unit 2 only.

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

2. Technical Specification 6.4.1 states that the station will be operated and maintained according to approved procedures. The Oconee Project Services Manual, Section 4.4, Exempt Changes, paragraph 3.5, requires that although the work described in an exempt change may proceed following verbal approval by Design Engineering, the system shall not be returned to service until the associated Variation Notice, which provides details of the change, is resolved by Design Engineering.

Contrary to the above requirements, on October 6, 1985, after receipt of verbal approval, an exempt change was implemented on a reactor coolant system sample line and the system returned to service prior to approval of the variation notice. Subsequently, the variation notice was rejected by Design Engineering due to use of materials with insufficient wall thickness.

This violation applies to Unit 3 only.

This is a Severity Level IV violation (Supplement 1)

Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement of expiation in reply, including: (1) admission or denial of the alleged violation; (2) the reasons

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for the violation if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

Date: **FEB 12 1986**