

APPENDIX A
NOTICE OF VIOLATION

Duke Power Company
McGuire 1 and 2

Docket Nos. 50-369 and 50-370
License Nos. NPF-9 and NPF-17

As a result of the inspection conducted on July 20 - August 30, 1983 and in accordance with the NRC Enforcement Policy, 47 FR 9987 (March 9, 1982), the following violations were identified.

- A. Technical Specification 3.1.1.3.a requires that the moderator temperature coefficient (MTC) be less positive than 0 delta K/K/°F for the all rods out, at the beginning of cycle life, and hot zero thermal power condition. With an MTC more positive than above, the control rods must be maintained within withdrawal limits established sufficient to maintain the MTC to less positive than 0 delta K/K/°F.

Contrary to the above, on August 9, 1983, at 4:32 a.m., Unit 2 was taken critical with an unacceptable control rod position. The operator failed to follow controlling procedure for unit startup, OP/2/A/6100/01, and make use of the Data Book which resulted in a violation of withdrawal limits established to prevent a positive moderator temperature coefficient. Based on conservatism used in developing rod withdrawal limits, the actual MTC was slightly negative.

This is a Severity Level IV Violation (Supplement I). This is applicable to Unit 2 only.

- B. Technical Specification 6.8.1 requires that written approved procedures be implemented to control surveillance testing.

Contrary to the above, on August 9, 1983, at 11:57 a.m. during the performance of a Power Operated Relief Valve Channel Functional Test, an electronics technician failed to abide by the requirements of the procedure, PT-1-A-4150-14, when he inappropriately placed a jumper which resulted in the loss of feedwater to steam generator B.

This is a Severity Level IV Violation (Supplement I). This is applicable to Unit 1 only.

Pursuant to the provisions of 10 CFR 2.201, you are hereby required to submit to this office within thirty days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations 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. Consideration may be given to extending your response time for good cause shown.

8412280294 831230
PDR ADOCK 05000369
PDR

OCT 20 1983
Date: _____