

APPENDIX A
NOTICE OF VIOLATION

Duke Power Company
Catawba

Docket Nos. 50-413 and 50-414
License Nos. CPPR-116 and CPPR-117

As a result of the inspection conducted on October 4-7 and 12-14, 1983, and in accordance with the NRC Enforcement Policy, 47 FR 9987 (March 9, 1982), the following violations were identified.

- A. 10 CFR 50, Appendix B, Criterion II as implemented by Duke Power Company Topical Report "Duke 1-A" Section 17, paragraph 17.1.2 requires that the Quality Assurance Program be in compliance with applicable regulations, codes, and standards. Applicable standard ANSI 45.2 states in part that the Quality Assurance program shall contain provisions to assure identification of and compliance with requirements of pertinent ANSI and other recognized and appropriate engineering codes, standards, requirements, and practices. ANSI N45.2.6 requires that the responsible organization identify any special physical characteristics needed in the performance of each activity and shall have them verified by examination at intervals not to exceed one year.

Contrary to the above, the contractor's (BAHNSON) QA program did not meet the above requirements in that quality control implementing procedures QCI-2001-CNS Revision 0 and QCI-9.001 Revision 0 contained no provisions for annual eye examination for QC inspectors performing visual examination of safety-related welds.

This is a Severity Level IV Violation (Supplement II).

- B. 10 CFR 50, Appendix B, Criterion XVII as implemented by Duke Power Company Topical Report "Duke-1-A", Section 17, paragraph 17.1.17, requires that QC records include the results of tests...required by applicable codes...these records are not considered valid unless authenticated and dated by authorized personnel.

Contrary to the above, several of the contractor's (BAHNSON) authenticated records were found to contain erroneous statements and in certain instances some of the information had been altered with whiteout and/or correction tape, i.e.:

1. Welding Procedure Specification (WPS) BSC-32 Revision 3, and WPS BSC-20 Revision 4 state that the supporting PQRs were prepared, welded and tested in accordance with ASME Code Section IX when in fact one of the two, BSC-32A was prepared, welded and examined per AWS D9.1-80.

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2. WPS, BSC-32 Revision 3 shows the qualified thickness range as 0.187" to 0.872" whereas the qualified thickness range on the Welding Data Sheet appears as .0625" - .0872".
3. Whiteout and correction tape was observed on several documents/records i.e., WPS BSC-10, BSC-11 and BSC-20.

This is a Severity Level V Violation (Supplement II).

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.

Date: NOV 15 1983