

Appendix A

NOTICE OF VIOLATION

Cincinnati Gas and Electric Company

Docket No. 50-358

As a result of the inspection conducted on June 29, July 1, and July 20-21, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violation was identified:

10 CFR 50, Appendix B, Criterion IX states in part that, "Measures shall be established to assure that special processes, including ... nondestructive testing, are controlled and accomplished by qualified personnel using qualified procedures in accordance with applicable codes, standards, specifications, criteria, and other special requirements."

Wm. H. Zimmer Nuclear Power Station FSAR, Chapter 17, Paragraph 17.1.9.2 states "Special processes are accomplished and controlled by qualified personnel using qualified procedures in accordance with applicable codes, standards, specifications, criteria, or other special requirements." Chapter 3, Section 3.2 of the FSAR classifies systems according to the safety function they perform and specifies the following applicable Code for the piping in question.

American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section III, 1971 Edition, Summer 1973 Addenda, Appendix IX, Paragraph IX-3334.4 requires that the shim thickness shall be selected so that the total thickness being radiographed under the penetrometer is the same as the total weld thickness and paragraph IX-3334.5(b) states in part "... when the source is placed on the axis of the object and the complete circumference is radiographed with a single exposure, at least three uniformly spaced penetrameters shall be employed."

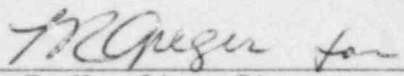
Contrary to the above, the shim thickness was not selected so the total thickness being radiographed under the penetrometer was the same as the total weld thickness for one weld. In addition, when the source was placed on the axis of the object and the complete circumference radiographed with a single exposure, there was not at least three uniformly spaced penetrameters for another weld.

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

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each item of noncompliance:

(1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation. Consideration may be given to extending your response time for good cause shown.

AUG 28 1981
Dated


C. E. Norelius, Director
Division of Engineering and
Technical Inspection