

Appendix A

NOTICE OF VIOLATION

Cincinnati Gas and
Electric Company

Docket No. 50-35-

Based on the results of a NRC investigation conducted on September 18-20, and 28-29, 1978, it appears that certain of your activities were not conducted in full compliance with NRC requirements as noted below. This item is a deficiency.

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

Paragraph 17.1.9.2 of the Quality Assurance Program documented in the ZPS-1 FSAR states, in part, "Special processes are accomplished and controlled by qualified personnel using qualified procedures in accordance with applicable codes,"

Section IX of the ASME Code states that changes in essential variables to the welding procedure specification require requalification of the procedure and welder. Section IX further lists shielding gas and filler material size as essential variables.

1. Husky Products, Incorporated, Welding Procedure No. 2, QAP 107, dated October 18, 1974, Revision No. 01, specifies that welding grade carbon dioxide shielding gas and 0.035" diameter filler metal be used.

Contrary to the above, the inspector determined by review of records that two (2) of the essential variables had been changed. For a period of approximately four (4) weeks in November and December 1974, the shielding gas mixture and the size of the filler material was changed without benefit of requalification of the procedure.

2. In addition, two welders had made several steel TIG weldments with neither a qualified welding procedure specification nor qualification of the welders.

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