

APPENDIX A

NOTICE OF VIOLATION

Gulf States Utilities Co.  
River Bend Station, Unit No. 1

Docket No. 50-458/84-02  
Construction Permit No. CPPR-145

As a result of the inspection conducted on February 13 - March 9, 1984, and in accordance with the NRC Enforcement Policy, (10 CFR 2. Appendix C) published in Federal Register Notice (49FR8583) dated March 8, 1984, the following violation was identified:

Failure to Meet Radiographic Quality Requirements

10 CFR 50.55a requires that the reactor pressure boundary be constructed in accordance with the American Society for Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section III, for class 1 systems. The ASME III Code, paragraph NB5111, directs that nondestructive examinations must be performed in accordance with the ASME V Code. The ASME V Code, paragraph T-221.2 requires that weld ripples be removed to a degree that resulting radiographic images can not mask or be confused with images of any discontinuity. Further, in paragraph T-263.2 it requires the density of the radiograph to be essentially uniform. If the density of the radiograph varies by more than minus 15% or plus 30% through the body of the penetrometer the radiograph is unacceptable and shall be retaken.

Contrary to the above, during the period of February 13 - March 9, 1984, a review of vendor radiographs for weld B21-G001/893001, item 16, disclosed weld ripple images in the radiographs that could mask or be confused with rejectable discontinuities. Further, it was disclosed that three inspected and accepted class 1 vendor welds, Weld B21-G001-RA-01-9X (F), Weld 5177J/193001/603SN39-7 and Weld 5377J/193001/601SN35-7 exceeded the plus 30% density requirements.

This is a Severity Level V violation (Supplement II). (458/84-02-03)

Pursuant to the provisions of 10 CFR 2.201, Gulf States Utilities Company is hereby required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved, (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

Dated:           MAY 22 1984          

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