

ENCLOSURE 1

NOTICE OF VIOLATION

Georgia Power Company  
Vogtle Units 1 and 2

Docket Nos. 50-424 and 50-425  
License Nos. CPPR-108 and CPPR-109

The following violation was identified during an inspection conducted on December 16-20, 1986. The Severity Level was assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

Title 10 Code of Federal Regulations Part 50, Appendix B, Criterion V, as implemented by the Final Safety Analysis Report (FSAR), Chapter Section 17.1.5, requires activities affecting quality be accomplished in accordance with documented procedures and drawings, and that those documented procedures and drawings contain appropriate acceptance criteria. Bechtel drawing MOIG-S400, Rev. 1, identified as the applicable fabrication drawing for the containment stack support platform specifies that Pc.A be connected to Pc.C with a complete-penetration, double-bevel, groove weld. Welding Procedure specification 27-III/I-8-0B-12, Revision 4/14/83, identified as the applicable procedure for the fabrication for support V2-122A-174-H642, Rev. 0, requires that the Welding Current for 3/32-inch diameter welding filler material, be 100 to 150 amps.

Contrary to the above, welding was not accomplished in accordance with documented procedures and drawings, containing appropriate acceptance criteria in that the following was noted:

- Pc.A was connected to Pc.C on drawing MOIG-S400 with a complete penetration flair-bevel weld. The fit-up inspection was made and accepted by a Georgia Power Company Quality Control inspector.
- The Weld Symbol (acceptance standard) (double bevel groove weld) on Drawing MOIG-S400 is inappropriate because: it is incorrect and cannot be fit-up, and in addition, welding cannot be accomplished on the inside of Pc.C as required by that symbol.
- The welder of record for support V2-122A-174-H642, Rev. 0, had his welding machine set at 35 amps and was about to start welding.

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

Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violation; (2) the reasons for the violation if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violation; and (5) the date when full compliance will be achieved.

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Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

**JAN 17 1986**

Date: \_\_\_\_\_