

ENCLOSURE 1

NOTICE OF VIOLATION

Mississippi Power and Light Company
Grand Gulf

Docket No. 50-417
License No. CPPR-119

The following violation was identified during an inspection conducted on May 15-18, 1984. The Severity Level was assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

10 CFR 50, Appendix B, Criterion IX, as implemented by Section 17.1.9 of the Grand Gulf Construction QA Program, requires that special processes be controlled and accomplished in accordance with applicable codes, standards, specifications, criteria and other special requirements. Paragraph 5.6.4 of amendment 4 to Bechtel procedure GWS-1, Revision 1, "General Welding Standard," the applicable procedure for control of welding for GE RECIRC system piping, requires that for SMAW welding using 1/8" electrodes, the bead width be limited to 1/2" maximum to control heat input. Paragraph 4.2.2 of Bechtel procedure GWS-1 requires that the shielding gas flow rate be as specified in the applicable WPS. The applicable WPS (P8-AT-Ag) for RECIRC system welding requires a flow rate of 15-40 cfh.

Contrary to the above requirements, on May 16-17, 1984, special processes (welding of RECIRC system piping) were not being controlled and accomplished in accordance with applicable standards, criteria and other special requirements in that:

1. With Weld 31 approximately 50% complete, bead widths of 7/8"-1" were being used.
2. During root pass welding of Weld 31, one welder's shielding gas flow meter was inoperative precluding monitoring the shielding gas flow rate.

This is a Severity Level IV 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.

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.

Date: JUN 8 1984