

Westinghouse Electric Corporation
Nuclear Components Division, Tampa Plant
Docket No. 99900047/81-01

NOTICE OF NONCONFORMANCE

Based on the results of an NRC inspection conducted on May 4-8, 1981, it appears that certain of your activities were not conducted in accordance with NRC requirements as indicated below:

Criterion V of Appendix B to 10 CFR Part 50 states,

"Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings, of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures, or drawings. Instructions, procedures, or drawings shall include appropriate quantitative or qualitative acceptance criteria for determining that important activities have been satisfactorily accomplished."

Nonconformances to these requirements are as follows:

- A. QA Program Manual Section 9.0, paragraph 9.3.3.5 states in part ". . . data on all welds made on Code Items, including test number . . . the filler metal used, . . . the identity of the welder performing the weld . . . is maintained by the QC Technician in a QC Weld Log for each weld. These logs . . . serve as the basis for permanent weld history records. "

Contrary to the above, welding has been performed on steam generators for Northeast Nuclear Energy Company's Millstone Nuclear Power Station, Unit 3 and Georgia Power Company's Alvin W. Vogtle, Jr., Nuclear Plant, Unit 1, in which the identity of the welder was not recorded on the QC Weld Log and, either the wrong welder was identified or the wrong electrode size and test number were recorded. (See Details Section I, paragraph E.3.a.)

- B. QA Program Manual Section 9.0 paragraph 9.2 states in part, "Feeder Traveler and/or PMI are used to sequence individual manufacturing examinations, test and inspection during construction processes. . . . Space is provided on the Feeder Traveler/PMI documents for sign-off and date of operations by manufacturing and inspection personnel . . . Sign-off of an operation indicates that it has been completed in accordance with applicable instructions."

Changes to Feeder Traveler/PMI are to be signed by Manufacturing Planning and Quality Assurance Engineers.

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Contrary to the above, completed operations had not been signed-off; operations had been signed-off which had not been performed in accordance with Feeder Traveler requirements, and in-process welding was observed being performed which was not in accordance with Feeder Traveler requirements. The requirements were not authorized to be changed as there were no signatures by Manufacturing Planning and Quality Assurance Engineers. (See Details Section I, Paragraph F.3.a.).