

NOTICE OF DEVIATION

Based on the results of an NRC inspection conducted on June 3-5, 1980, 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 50 and paragraph NCA-4134.5 of Section III to the ASME Code 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." Deviations from these requirements are as follows:

- A. VVC welding procedure specification WPS Number SM-8850, Revision 1, "Manual SMAW of Austenitic Stainless Steel" state the amperage range for the 1/8 inch SFA 5.4 shall be 90 to 125 amperes.

Contrary to these requirements the VVC Welding Procedure Qualification Test record for WPS SM-8850, Revision 1, (SM-513), states that the test coupon was welded using 100 to 140 ampere range.

- B. Paragraph QW-251.2 of Section IX of the ASME Code states in part "Essential variable are those in which a change . . . shall require requalification of the WPS."

Paragraph QW-404.4 of Section IX of the ASME Code defines a change from one F-Number to any other F-Number as a change in an essential variable.

VVC welding procedure specification WPS Number GT-8860, Revision 0 states that the filler metal shall be Filler Metal Group F-6 and Weld Metal Analysis Number A-7.

Contrary to these requirements the Welding Procedure Qualification Test records for WPS Number GT-8860, Revision 0 (VEL P-597) states that the Filler Metal Group Number was F-5 and the Weld Metal Analysis Number was A-7.