

## APPENDIX A

Taylor Forge  
Gulf & Western Manufacturing Co.  
Docket No. 99900783/82-01

### NOTICE OF NONCONFORMANCE

Based on the results of an NRC inspection conducted on August 16-20, 1982, 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 with these requirements are as follows:

- A. Section 2 of Specification C-71.1, "Quality Assurance Indoctrination and Training" (January 6, 1981), states in part, "Personnel performing activities affecting quality are to be indoctrinated and trained . . . The Quality Assurance Manager is responsible for the indoctrination and training of the Department Managers."

Paragraph 1.62 of Section 1.0, "Quality Assurance," of the QA Manual (January 6, 1981), states in part, "The Quality Assurance Manager shall conduct formal training classes with . . . auditing personnel . . . ."  
"All training sessions shall be documented by the Quality Assurance Manager."

Contrary to the above, a review of QA indoctrination and training records indicated that two Department Managers and two auditors did not receive indoctrination and training.

- B. Paragraph 4.2.1 of Section 4, "Material Control and Identification" of the QA Manual (January 6, 1981), states in part, "The Receiving Inspector shall be responsible for an accurate count, dimensional checking . . . of all items received. The receiving inspection is documented . . . on the Receiving Report . . . ."

Contrary to the above, a review of 11 nuclear orders completed in 1981 and 1982 indicated that there was no Receiving Report for 5 orders.

- C. Specification C-70.26, "Procedure for Use and Control, Identification Stamps" (January 6, 1981), requires that a record of all identification stamps for visual inspection and NDE be maintained by the QC Department. The inspector's name, clock number, stamp number, date of issuance, and date of return (when employee terminates) is recorded.

Contrary to the above, a review of "trail cards" for recent nuclear orders and the record file for identification stamps indicated that: (1) an individual had performed visual inspections and used a stamp, but neither the individual nor the stamp was recorded; and (b) the stamps for three terminated NDE inspectors were returned, but the date of return was not recorded.

- D. Section 9 of Specification C 41.00, "Nondestructive Testing-Personnel Qualification and Certification" (April 30, 1980), states in part, "All levels of NDT personnel shall be recertified at least once every three years . . . ."

Contrary to the above, a review of QA personnel records indicated that the recertification of a Level II inspector for MT exceeded the three-year frequency.

- E. Article NCA-3867.4, "Certification of Material," subsection NCA, Section III of the ASME Code states in part, "The Certified Material Test Report (CMTR) shall include the actual results of all required chemical analyses, tests, and examinations."

Contrary to the above, a review of 11 nuclear orders completed in 1981 and 1982, indicated that on 1 order, the yield strength figure on the CMTR was different from the yield strength figure on the Material Analysis Report provided to Taylor Forge by the material supplier.

- F. Paragraph 9.4 of Section 9, "Quality Assurance Audits" of the QA Manual (January 6, 1981), states in part, "The Quality Assurance Manager shall train and certify all auditors prior to being assigned an audit."

Paragraph 9.3.3 of Section 9, "Quality Assurance Audits," of the QA Manual (January 6, 1981), states in part, "The auditor shall complete the audit report . . . and forward same to the Quality Assurance Manager for review and signature."

Section 3.3 of Specification C70.28, "Quality Assurance Internal Audits," (January 6, 1981), states in part, "Forward completed forms to the Quality Assurance Manager for review and signature."

Contrary to the above, a review of QA personnel records and internal audit reports for 1981 and 1982 indicated that: (1) two auditors, who performed 14 audits during this period, were not certified; and (2) the QA Manager did not review and sign 4 audit reports.