

## NOTICE OF NONCONFORMANCE

Farwell & Hendricks, Inc.  
Cincinnati, Ohio

Docket No.: 99900918/93-01

Based on the results of an inspection conducted on October 26-28, 1993, it appears that certain of your activities were not conducted in accordance with NRC requirements.

Criterion V, "Instructions, Procedures, and Drawings," of Appendix B to 10 CFR Part 50 requires, in part, that activities affecting quality shall be prescribed by documented procedures and shall be accomplished in accordance with these procedures.

Section 5, "Instructions, Procedures, and Drawings," of Farwell and Hendricks Quality Assurance Manual QA-001-83, Revision 7, dated May 1, 1993, and earlier revisions, states that activities affecting quality are prescribed by documented instructions, procedures, or drawings.

Section 1.2 of Farwell & Hendricks Technical Procedure TP 3-001, "Procedure for Establishment and Procurement of Commercial Grade Items for Use as a Basic Component," Revision 0, dated May 1, 1990, states that dedication of commercial grade items (CGI) includes establishing "... complete documentation to substantiate the engineering evaluation and verification of CGI materials being used in safety-related applications."

Section 3.0 k) of Farwell & Hendricks Technical Procedure TP 3-002, "Procedures for Preparation of Certifications," Revision 1, dated October 12, 1992, requires certifications to reference the F&H qualification documentation. Section 3.0 h) requires certifications to identify the manufacturer's model number and description for the dedicated items.

Contrary to the above, Farwell & Hendricks failed to adequately document evaluations and certifications for the commercial grade item dedication process in seven instances, as follows (99900918/93-01-01):

- (a) A critical characteristic for two switches shipped under Project 61458 to the Omaha Public Power District in March 1993 was not listed or verified.
- (b) The design change and material verification review for the two switches in Project 61458 was not adequately defined.
- (c) The dedication report and certificate of compliance for three relays shipped under Project 61277 to the Duquesne Light Company in March 1993 incorrectly identified the relays.
- (d) The dedication evaluation of the three relays in Project 61277 did not establish lot homogeneity or traceability to the manufacturer.

(e) The dedication evaluation of 500 motor control center screws shipped under Project 80290 to the Tennessee Valley Authority in August 1993 did not identify or verify material strength or hardness as a critical characteristic, and did not verify traceability to the manufacturer.

(f) The certificate of conformance for the 500 screws in Project 80290 did not correctly identify pertinent qualification reports.

(g) The certificate of compliance for two motor starters and ten ground fault sensors shipped under Project 80201 to the Baltimore Gas and Electric Company in March 1993 did not correctly identify pertinent qualification reports.

Please provide a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555, with a copy to the Chief, Vendor Inspection Branch, Division of Reactor Inspection and Licensee Performance, Office of Nuclear Reactor Regulation, within 30 days of the date of the letter transmitting this Notice of Nonconformance. This reply should be clearly marked as a "Reply to a Notice of Nonconformance" and should include for each nonconformance: (1) a description of steps that have been or will be taken to correct these items; (2) a description of steps that have been or will be taken to prevent recurrence; and (3) the dates your corrective actions and preventive measures were or will be completed.

Dated at Rockville, Maryland  
this *22<sup>nd</sup>* day of *November* 1993.