

NOTICE OF NONCONFORMANCE

Winghouse Electric Corporation
Process Control Division
Pittsburgh, Pennsylvania

Docket No.: 99900404/92-02

Based on the results of an inspection conducted on November 16-19, 1992, it appears that certain of your activities were not conducted in accordance with NRC requirements.

- A. Criterion III, "Design Control," of Appendix B to 10 CFR Part 50 requires, in part, that the design basis for safety-related components be correctly translated into specifications, drawings, procedures, and instructions, and that measures be established for the review for suitability of application of parts and equipment that are essential to the safety-related functions of components.

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.

Criterion VII, "Control of Purchased Material, Equipment, and Services," of Appendix B to 10 CFR Part 50 requires in part that measures for control of purchased equipment shall include provisions, as appropriate, for source evaluation and examination of products.

Page 6 of Procedure DP 07-003, "Commercial Grade Item (CGI) Dedication - Nuclear," Revision 4, dated February 14, 1992, which is a part of WCAP-12710/TP199, "Process Control Division [W-PCD] Quality Assurance Program," states that the quality assurance (QA) requirements of Appendix B to 10 CFR Part 50 apply to the dedication process. Page 12 requires storing auditable documentation supporting the requirements of 10 CFR Part 50.

Contrary to the above, W-PCD failed to document that possible changes to dedicated commercial grade items were controlled, identified, or evaluated for safety impact in six instances. In the first two instances, W-PCD also failed to perform commercial grade vendor surveys specifically required by the appropriate commercial dedication instruction. The specific commercial grade items involved are (99900404/92-02-01):

1. Forty-one high voltage power supplies shipped to the Westinghouse Nuclear Services Division (W-NSD) under W-PCD order number N2403 (W-NSD General Order [GO] RPIN00085 dated August 7, 1992)
2. Four printed circuit boards shipped to W-NSD under W-PCD order number N4890 (W-NSD GO RPIN00087 dated May 8, 1992)
3. Twenty-five isolation relays shipped to W-NSD under W-PCD order number N4890 (W-NSD GO RPIN00087 dated May 8, 1992)
4. Two fan assemblies shipped to the Byron Nuclear Power Station of Commonwealth Edison Company under W-PCD order number N2405 (W-NSD GO RPS22273 dated May 27, 1992)
5. Five timer modules shipped to the Comanche Peak Steam Electric Station of Texas Utilities Electric Company under W-PCD order number N4925 (W-NSD GO PCD00051 dated August 14, 1992)
6. Four blower assemblies shipped to the Joseph M. Farley Nuclear Plant of Alabama Power Company under W-PCD order number N2379 (W-NSD GO RPS22170 dated March 31, 1992)

- B. Criterion XVII, "Quality Assurance Records," of Appendix B to 10 CFR Part 50 requires, in part, maintaining retrievable records that identify the results and acceptability of tests affecting quality.

Page 6 of Procedure DP 07-003, "Commercial Grade Item (CGI) Dedication - Nuclear," Revision 4, dated February 14, 1992, which is a part of WCAP-12710/TP199, "Process Control Division Quality Assurance Program," states that the QA requirements of Appendix B to 10 CFR Part 50 apply to the dedication process.

Contrary to the above, W-PCD failed to maintain documented test results as part of the commercial grade item dedication process in four instances as follows (99900404/92-02-02):

1. Four printed circuit boards shipped to W-NSD under W-PCD order number N4890 (W-NSD GO RPIN00087 dated May 8, 1992)
2. Twenty-five isolation relays shipped to W-NSD under W-PCD order number N4890 (W-NSD GO RPIN00087 dated May 8, 1992)

3. Five timer modules shipped to the Comanche Peak Steam Electric Station of Texas Utilities Electric Company under W-PCD order number N4925 (W-NSD GO PCD00051 dated August 14, 1992)

4. Fourteen termination modules shipped to the Zion Nuclear Station of Commonwealth Edison Company under W-PCD order number N2393 (W-NSD GO IN18680 dated May 11, 1992)

- C. 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.

Page 6 of Procedure DP 07-003, "Commercial Grade Item (CGI) Dedication - Nuclear," Revision 4, dated February 14, 1992, which is a part of WCAP-12710/TP199, "Process Control Division Quality Assurance Program," states that the QA requirements of Appendix B to 10 CFR Part 50 apply to the dedication process.

Page 3 of W-PCD QA Procedure TP1018, "Commercial Dedication Instruction," Revision 1, dated January 31, 1992, for a commercial grade item being dedicated for safety-related use requires revision of the item drawing using a Development Engineering Order (DEO) and a DEO Notification (DEON), listing each critical characteristic and evaluation of changes to it on the DEON, and stamping "DEON CONTROLLED ASSEMBLY" or equivalent on the drawing sheets.

Contrary to the above, W-PCD failed to issue DEONs, provide the required evaluation, and stamp the item drawing in the following two instances (99900404/92-02-03):

1. Five timer modules shipped to the Comanche Peak Steam Electric Station of Texas Utilities Electric Company under W-PCD order number N4925 (W-NSD GO PCD00051 dated August 14, 1992)

2. Four blower assemblies shipped to the Joseph M. Farley Nuclear Plant of Alabama Power Company under W-PCD order number N2379 (W-NSD GO RPS22170 dated March 31, 1992)

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 22nd day of December 1992.