

APPENDIX A

NOTICE OF VIOLATION

Public Service Electric and Gas Company
Hope Creek Generating Station, Unit 1

Docket/License: 50-354/CPFR-120

During inspection on June 1 - July 5, 1982, and in accordance with the NRC Enforcement Policy, 10CFR2 Appendix C (47FR9987, March 9, 1982), the following violations were identified:

- I. 10CFR50, Appendix B, Criterion VII states, in part, that: "Measures shall be established to assure that purchased material...conform(s) to the procurement documents... These measures shall include provisions...for inspection at the contractor or subcontractor source..."

Paragraph 8.1.1 of Bechtel Technical Specification C-151(Q) states that all welding shall meet the criteria of AWS D1.1 Structural Welding Code. Paragraphs 4.29 and 4.30 of this code require bend testing of shear connector automatically welded studs.

Contrary to the above, as of June 15, 1982, shear connectors installed on floor slab support beams supplied by Lakeside Bridge and Steel Co., under requirements of Specification C-151(Q) were not bend tested in accordance with AWS D1.1 Code requirements. Additionally, Bechtel Supplier Quality failed to identify this problem prior to release of the beams for shipment.

This is a Severity Level IV Violation (Supplement II).

- II. 10CFR50, Appendix B, Criterion V states, in part, that: "Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings...and shall be accomplished in accordance with these instructions, procedures, or drawings."

NRC Generic Letter 81-01, dated May 4, 1981, the subject of which was qualification of inspection, examination, and testing and audit personnel, required, in part, that Regulatory Guide 1.58, Rev. 1 and ANSI Standard N45.2.6 (1978 Edition) be implemented on the Hope Creek project. This Regulatory Guide and ANSI Standard discuss specific requirements for qualification and certification of inspection personnel.

Section QA-2-1 of the W-H Quality Assurance Manual describes education, training, and indoctrination requirements for inspection personnel.

Contrary to the above, as of June 18, 1982, W-H quality control personnel were not qualified or certified in accordance with the requirements of NRC Generic Letter 81-01 or the W-H QA Manual.

This is a Severity Level IV Violation (Supplement II).

III. 10CFR50, Appendix B, Criterion V states, in part, that: "Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings...and shall be accomplished in accordance with these instructions, procedures or drawings."

Paragraph 7.2.6 of Bechtel procedure SWP/P-C-4, Rev. 5, Installation of Expansion Type Concrete Anchors, states that excavation permits are required when drilling expansion anchor holes to a depth equal to or greater than 6".

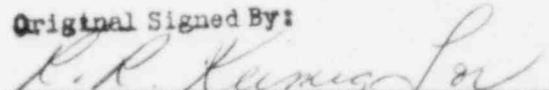
Contrary to the above, as of June 23, 1982, excavation permits were not issued for expansion anchor bolt holes drilled to a depth in excess of 6".

This is a Severity Level IV Violation (Supplement II).

Pursuant to the provisions of 10CFR2.201, Public Service Electric and Gas Company is hereby required to submit to this office within thirty days of the date of this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending your response time.

Date JUL 22 1982

Original Signed By:


Richard W. Starostecki, Director
Division of Project and Resident
Programs

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