

APPENDIX A

NOTICE OF VIOLATION

Public Service Electric and Gas Company

Docket Nos. 50-354
50-355

This refers to the inspection conducted by a representative of the Region I (Philadelphia) office and the resident inspector assigned to the Hope Creek Generating Station, Units 1 and 2, Hancock's Bridge, New Jersey, of the activities authorized by NRC License Nos. CPPR-120 and 121.

During this inspection, conducted on September 2 - October 5, 1980, the following apparent items of noncompliance were identified:

- I. 10 CFR 50, 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."

Section 16.4.5 of Chapter 16 of the PSAR states, in part, that: "Bechtel quality related activities are documented and controlled by written procedures and instructions."

GEI&SE QA Manual paragraph 11.6.3 states, in part, that: "The welding supervisor shall be responsible for initialing the Filler Metal Requisition Section of the JPCS. Welding filler metal shall be issued on the basis of this requisition. The Welding Supervisor shall fill in the appropriate Welder Symbol, the material class, type and size, and initial the requisition. The issuer shall enter the heat and lot number on the requisition, initial, and date the form."

Contrary to the above, review of the JPCS indicated it was not being utilized as the working document filler metal requisition form, but rather as a form that after-the-fact recorded that filler metal had been issued.

This item is a deficiency applicable to Docket Number 50-354.

- II. 10 CFR 50, Appendix B, Criterion IX states, in part, that: "Measures shall be established to assure that special processes, including welding... are controlled and accomplished... using qualified procedures in accordance with applicable codes, standards, specifications, criteria, and other special requirements."

Section 16.2.9 of Chapter 16 of the PSAR states, in part, that: "The NSSS Contractor and Architect-Engineer shall establish controls over special processes such as welding... These controls shall assure that the procedures... are duly qualified in accordance with applicable code... standards..."

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Section 10.2.1 of the GEI&SE QA Manual states, in part, that: "The Traveler... specifies the procedures or instructions with revision, to be followed for critical operations and Code examinations and tests..."

Contrary to the above, as of August 21, 1980, the control rod drive mechanism housing support brackets were being welded to the reactor vessel pedestal liner without prior establishment of a code basis for installation and inspection.

This item is an infraction applicable to Docket Number 50-354.

- III. 10 CFR 50, Appendix B, Criterion IX states, in part, that: "Measures shall be established to assure that special processes, including welding... are controlled..."

Section 16.2.9 of Chapter 16 of the PSAR states, in part, that: "The... Architect Engineer shall establish controls over special processes such as welding..."

Contrary to the above, as of September 18, 1980, controls were not established over welding preheat operations which resulted in damage to safety related concrete adjacent to areas being preheated.

This item is an infraction applicable to Docket Number 50-354.

- IV. 10 CFR 50, 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."

Section 16.4.5 of Chapter 16 of the PSAR states, in part, that: "Bechtel quality related activities are documented and controlled by written procedures and instructions."

Bechtel Specification C-126(Q) states in paragraph 8 that there are three acceptable bolt tightening methods permitted for erection of structural steel.

Contrary to the above, as of September 24, 1980, ironworkers were not tensioning bolts in accordance with specification C-126(Q) requirements. Additionally, there was a misunderstanding amongst site QC personnel as to the acceptable methods of bolt tensioning.

This item is an infraction applicable to Docket Numbers 50-354 and 50-355.