

APPENDIX A

NOTICE OF VIOLATION

Public Service Company of New Hampshire  
Seabrook Unit 1

Docket No. 50-443  
License No. CPPR-135

As a result of the inspection conducted August 24 - October 2, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violations were identified:

- A. 10 CFR 50, Appendix B, Criterion V states, in part that: "Activities affecting quality shall be prescribed...and shall be accomplished in accordance with...instructions, procedures, or drawings...(which) shall include appropriate quantitative or qualitative criteria..."

The Seabrook Station PSAR states, in part, in paragraph 17.1.5 that: "Each organization is required to perform their respective quality related activities covered by this program in accordance with documented instructions, procedures, or drawings (which) shall include appropriate quantitative or qualitative acceptance criteria."

United Engineer and Constructors (UE&C) drawing F-102326 (Revision 5), Section 102326J, illustrates plate to embed fillet welds of specific lengths, as determined by noted drawing elevations, for the support of two structural connections. UE&C Engineering Change Authorization (ECA) 01/1367A modifies the weld configurations for structural welds to embeds where the presence of nailer holes results in the loss of weld capacity.

Contrary to the above, on September 12, 1981, two structural support connections within containment, which had been inspected and accepted in accordance with acceptance criteria other than that provided for weld lengths in UE&C drawing section 102326J, were found to have welds of insufficient length. Additionally, further reduction in connection weld length, caused by nailer hole interference, had been neither identified nor evaluated for one of the supports.

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

- B. 10 CFR 50, Appendix B, Criterion V states, in part that: "Activities affecting quality shall be...accomplished in accordance with...instructions, procedures, or drawings." Criterion VII states, in part that: "Measures shall be established to assure that purchased material...conform(s) to the procurement documents."

The Seabrook Station PSAR Units 1 and 2 states, in part, in paragraph 17.1.5 that: "Each organization is required to perform their respective quality related activities covered by this program in accordance with documented instructions, procedures, or drawings; and in paragraph 17.1.7 that: "Each organization purchasing material...is required to establish measures to provide assurance that (it) conform(s) to procurement documents".

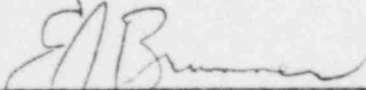
Westinghouse drawing 1186F51 (Revision 7) provides design details, including weld sizes and configurations, for portions of the steam generator lower lateral supports, while Teledyne-Brown drawing 21919 indicates as-built conditions for the fabricated supports, in accordance with procurement requirements.

Contrary to the above, as of September 4, 1981, certain pieces of the steam generator lower lateral supports were found in their final field locations to have undersized, shop fillet welds relative to the drawing requirements. The measures established to assure that purchased material conforms to procurement documents did not preclude installation of nonconforming items.

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

Pursuant to the provisions of 10 CFR 2.201, Public Service Company of New Hampshire 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; (3) the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation. Where good cause is shown, consideration will be given to extending your response time. The responses directed by this Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

Dated                     OCT 28 1981                    

  
Eldon J. Brunner, Chief, Projects  
Branch #1, Division of Resident  
and Project Inspection