

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 January 2-30, 1981 and in accordance with the Interim Enforcement Policy, 45FR66754 (October 7, 1980), the following violations were identified:

- A. 10CFR50, Appendix B, Criterion V states, in part, that: "Activities affecting quality shall be ... accomplished in accordance with (the prescribed) instructions, procedures, or drawings."

The Seabrook Station PSAR for 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."

Perini Power Constructors Field Civil Construction Procedure FCCP-156, Revision 2, states in accordance with AWS D1.1 requirements in paragraph 12.2 that: "Parts to be joined by a tee or fillet weld shall be brought into as close contact as is practicable. ... If the separation is greater than 1/16", the leg of the fillet weld shall be increased by the amount of separation."

UE&C Drawing F101550, Revision 3, indicates that the welding of a W10 structural beam (Gives Mark No. 135AG) to the flange of a W24 beam requires a 5/16" fillet weld.

Contrary to the above, on October 7, 1980, the structural fillet weld connecting piece No. 135AG was signed off as acceptable by Perini QA personnel despite the fact that a 5/32" gap existed between contact surfaces and the leg of the 5/16" fillet weld had not been increased by a corresponding 5/32" in size.

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

- B. 10CFR50, Appendix B, Criterion V, states, in part, that: "Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings ... (which) shall include appropriate quantitative or qualitative acceptance 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 ..."

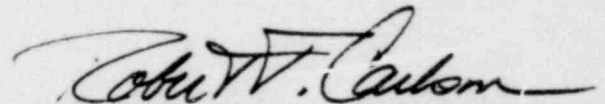
Contrary to the above, as of January 28, 1981, certain field welds (FW39 and 41) on hanger 1226-A-17 had been welded as fillet welds connecting structural pieces at angles greater than 105°, despite the fact that the applicable drawing (Pullman Power Products drawing for Hanger No. 1226-A-17, Revision 6A) specified no criteria for the welding of fillet welds at angles greater than 105°. This resulted in the existence of welds of questionable throat size and strength.

This is a Severity Level V violation (Supplement II).

Pursuant to the provisions of 10CFR2.201, Public Service Company of New Hampshire is hereby required to submit to this office within twenty-five 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.

Dated _____

FEB 27 1981



Robert T. Carlson
Chief, Reactor Construction
and Engineering
Support Branch