

APPENDIX A

NOTICE OF VIOLATION

Public Service Company of New Hampshire

Docket No. 50-443

This refers to the inspection conducted by the resident inspector assigned to the Seabrook Station, Units 1 and 2, Seabrook, New Hampshire, of activities authorized by NRC License No. CPPR-135.

During this inspection, conducted October 13 - November 21, 1980, the following apparent item of noncompliance was identified:

10 CFR 50, 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." The Seabrook Station PSAR also commits in Section 3 to the ASME B&PV Code, Section III (1977 Winter Addenda) for piping.

Section III of the ASME B&PV Code, 1977 edition with Winter Addenda, Subsection NC-2500 refers to the (UE&C) material specification for base metal repairs to pressure retaining material. Also, Subsections NC-2400 and NC-4300 require repair welding conformance to ASME Section IX.

ASME Section IX requires, among other things, that thickness and joint design are essential variables. UE&C Specification 006-248-1, Revision 4, indicates that a liquid penetrant test (LPT) is required for the final examination of base metal repair welds on stainless steel.

Contrary to the above, on October 24, 1980, a base metal repair to stainless steel pipe spool E2936-132 was accomplished by welding using a welding procedure specification unqualified for the actual welding process thickness and indicating a type of joint (fillet) inappropriate to the repair. Additionally, no LPT was scheduled or accomplished on the completed repair weld.

This is an infraction applicable to Docket No. 50-443.

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