

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 - September 30, 1982, and in accordance with the NRC Enforcement Policy, (10 CFR 2, Appendix C), 47 CFR 9987 (March 9, 1982), the following violations were identified:

- A. 10 CFR 50, Appendix B, Criterion XVI and the Seabrook Station PSAR require that measures be established for prompt corrective action of conditions adverse to quality. As one of these measures, UE&C Quality Assurance Procedure, QA-16-1, establishes methods to handle significant conditions adverse to quality, defining one type as "an initial condition, which if left uncorrected would result in defective or sub-standard equipment or services, or in errors in quality-related documents". Such documents include UE&C pipe support drawings, some of which (eg: M800332S) illustrate "phantom" pipe lines that were intended by design to clear and impart no load to the pipe support. The pipe-to-support clearance issued was previously identified by the NRC on February 12, 1982 and resulted in licensee recognition of a need for corrective action and the issuance of a general clearance directive.

Contrary to the above, as of September 30, 1982, corrective action to address the "phantom" pipe problem was neither prompt nor effective in that the general clearance directive, a preliminary UE&C Technical Procedure on piping and component erection clearances, did not address the previously identified "phantom" pipe problem. Furthermore, as of September 30, 1982, a "phantom" line (CS-327) shown as clearing a pipe support (MS-332-RG-5) on drawing M800332S, Sheet 10 was in contact with the support.

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

- B. 10 CFR 50, Appendix B, Criterion III and the Seabrook Station PSAR require the establishment of design control measures to assure that appropriate quality standards and suitable materials are specified and included in the design documents. Such measures include preparation and review requirements to assure design basis details are included in UE&C contract drawings. UE&C drawing F104043 (Revision 3) currently specifies the erection details for pipe whip restraint PW-4001-4.

Contrary to the above, as of September 30, 1982, the design control measures applied to the drawing details of PW-4001-1 failed to clearly specify the required bolt material and the applicable bolting standards.

This is a Severity Level V 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 the 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.