

APPENDIX A

NOTICE OF VIOLATION

Niagara Mohawk Power Corporation
Nine Mile Point Unit 2

Docket No. 50-410
License No. CPPR-112

As a result of the inspection conducted on November 5-December 21, 1984 and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C) published in the Federal Register on March 8, 1984 (49 FR 8583), the following violations were identified.

1. 10 CFR 50, Appendix B, Criterion X and the Nine Mile Point, Unit 2 PSAR, Section 17.D.3.11 require that inspections be implemented by Quality Control inspectors to verify the conformance of hardware installations to applicable design requirements. The following examples of violation of these requirements were identified:

- a. Stone and Webster Engineering Specification P301J further requires that gaps behind pipe support baseplates are to be less than 1/8 inch unless shim material is provided.

Contrary to the above, on November 15, 1984, final inspected pipe support BZ 60-G-004-32 was found to have an excessive gap for which no shims were provided.

- b. Johnson Controls, Inc. procedure QAS-1101, "Visual Weld Inspection" requires that all welds shall be inspected to assure compliance to the applicable drawings.

Contrary to the above, on November 15, 1984 an undersized fillet weld was identified on final inspected instrumentation tubing support BZ-412-JD.

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

2. 10 CFR 50, Appendix B, Criterion XVI, and the Nine Mile Point Unit 2 PSAR Section 17.D.3.17, state that corrective actions are to be implemented to preclude repetition of conditions adverse to quality. The following examples of violation of these requirements were identified.

- a. Stone and Webster Engineering Corporation Specification C081A requires that measures be established to prevent damage to installed instrumentation tubing lines. NRC Inspection Report 50-410/84-11 unresolved item 84-11-08 previously identified damage to installed instrumentation tubing.

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Contrary to the above, on November 23, 1984, it was identified that ineffective measures had been implemented to ensure that installed instrumentation tubing lines are protected from ongoing work activities, in that damage was identified to instrumentation tubing runs R-011, R-012, K-090 and K-091 at elevation 196 in the Secondary Containment due to the erection of scaffolding on the tubing.

- b. On April 26, 1983 Niagara Mohawk Power Corporation initiated corrective actions to ensure that ITT Grinnell craftsmen would follow engineering directives for the control of installation activities, because of damage to piping which occurred during fit-up. Engineering and Design Coordination Report (E&DCR) V10289 provided instructions for the Main Steam Safety and Relief valve Vent Tee - quencher base stands to be lightly ground to achieve proper fit-up.

Contrary to the above, on November 7, 1984 ITT-Grinnell construction personnel utilized hydraulic rams to perform the fit-up and subsequently deformed the support shell.

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

Pursuant to the provisions of 18 CFR 2.201, Niagara Mohawk Power Corporation is hereby required to submit to this office within 30 days of the date of the letter transmitting this Notice, a written statement of explanation in reply to include: (1) the corrective steps which have been taken and the results achieved; (2) the 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 time.