

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 August 30 to September 30, 1982, and in accordance with the NRC Enforcement policy, (10 CFR 2, Appendix C) published in the Federal Register Notice (47 FR 9987) dated March 9, 1982, the following violations were identified:

- A. 10 CFR 50, Appendix B, Criterion V states in part, "Activities affecting quality shall be prescribed by documented instructions, procedures ..."

ITT Grinnell Industrial Piping, Inc. Quality Assurance Manual, Section 4, Process Control, states in part that the field engineer shall describe the work to be performed in the field planner and if a change or revision is required, the change or revision will be described in the original planner.

Contrary to the above, ITT Grinnell field personnel cut 5/8 of an inch off spent fuel pool spool piece NM-7-270X, including a beveled end, without authorization documented in the field planner or instructions for the cut and re-bevel.

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

- B. 10 CFR 50, Appendix B, Criterion II states in part, "The quality assurance program shall provide control over activities affecting the quality of the identified structures, systems, and components to an extent consistent with their importance to safety. Activities affecting quality shall be accomplished under suitably controlled conditions. Controlled conditions include the use of appropriate equipment; suitable environmental conditions for accomplishing the activity, such as adequate cleanness; and assurance that all prerequisites for the given activity have been satisfied."

10 CFR 50, Appendix B, Criterion XVI states in part that measures shall be established to assure that conditions adverse to quality such as deviations and nonconformances are promptly identified and corrected.

The Nine Mile Point Nuclear Station, Unit 2 PSAR, Appendix D adopts Stone & Webster Engineering Corporation Specifications. Stone and Webster Engineering Corporation Specification NMP2-7201, Field Storage, Handling, and Issuance of Welding and Brazing Materials, Revision 1, states in part, "Storage ovens which contain mild steel or low alloy steel covered electrodes shall be maintained at 300°F ± 50°F. All other covered electrodes shall be stored at 200°F ± 50°F."

Contrary to the above:

- (1) The inspector discovered through a record review that on May 18, 1982, the temperature of rod oven #4 was 148°F which violated the specification temperature parameters of NMP2-7201 for E308-16, 1/8" electrodes.
- (2) The discrepancy was neither identified as being nonconforming nor was corrective action taken.
- (3) Quality control had no documented evidence that the E308-16 electrodes, stored in oven #4 and used on the Spent Fuel Storage Pool Liner, were maintained in the oven at acceptable temperatures from April 7, 1982 to June 17, 1982.
- (4) Calibrated thermometers are not required to be attached to the rod ovens to assure temperature maintenance.
- (5) The rod ovens do not require periodic calibration to assure accurate thermostat control.
- (6) The quality assurance program requires only monitoring the ovens once during the month, which does not assure temperature maintenance.

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

Pursuant to the provisions of 10 CFR 2.201, Niagara Mohawk Power Corporation 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, and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending your response time.