

APPENDIX A

NOTICE OF VIOLATION

Niagara Mohawk Power Corporation
Nine Mile Point, Unit 1

Docket No. 50-220
License No. DPR-63

As a result of the inspection conducted on January 16, 1981 to February 16, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1981), the following violations were identified:

- A. Technical Specification 6.11 states: "Procedures for personnel radiation protection shall be prepared consistent with the requirements of 10 CFR Part 20 and shall be approved, maintained, and adhered to for all operations involving personnel radiation exposure. Listed below are examples of failure to follow radiation protection procedures:

- (1) Radiation Protection Procedure RP-1, "Access and Radiological Control," states in Section 9.5 that "All tools and equipment must be checked for contamination by the Radiation Protection group before removal from a restricted area."

Contrary to the above, on January 21, 1981, a snow plow/sanding truck was released from the turbine building and used in the unrestricted area without being checked for contamination.

- (2) Radiation Protection Procedure RP-2, "Radiation Work Permit Procedure," states in Section 5.10 that, "The leadman must ensure that personnel sign out on the RWP when they leave the job site. He must also ensure that each person lists the dose received for each period of time on the job ..."

Contrary to the above, on February 11, 1981, two workers left the area of the turbine building elevation 261', south hallway and failed to sign out or record their dose received on Radiation Work Permit #3955.

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

- B. Technical Specification 6.13.1b states: "Each High Radiation Area in which the intensity of radiation is greater than 1000 mrem/hr shall be subject to the provisions of 6.13.1(a) above, and in addition locked doors shall be provided to prevent unauthorized entry into such areas and the keys shall be maintained under the administrative control of the shift supervisor on duty."

- (1) Contrary to the above, on February 11, 1981, high radiation gate #103, which provides access to #12 Recombiner Room with radiation levels up to 2 Rem/hr., was left open and unattended.

- (2) Contrary to the above, the keys for high radiation gate #104, which also provides to #12 Recombiner Room, are not maintained under the administrative control of the shift supervisor on duty.

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

- C. Technical Specification 6.8.1 states: "Written procedures and administrative policies shall be established, implemented, and maintained ..." Administrative Procedure APN-7A, "Placement of Jumpers, Blocks, or Lifting of Leads" states in Section 4.3.1, "The person performing and the person verifying the placement of a jumper or block or the lifting of a lead shall sign the Jumper/Block Log along with the date and time. Entries shall also be made in both the SSS and Control Room Log Books that the jumper/block had been installed with a brief description of the circumstances and effects."

Contrary to the above, on January 23, 1981, sixteen jumper/block log sheets had been issued and the jumpers installed in the Average Power Range Monitoring System without documenting the installation or verification on the log sheet or making an entry in the Control Room Log Book.

This is a Severity Level VI Violation (Supplement I).

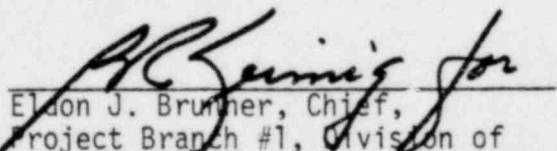
- D. Technical Specifications Table 3.6.2.a, "Instrumentation that Initiates Scrams" and Table 3.6.2.b, "Instrumentation that Initiates Primary Coolant System or Containment Isolation" states, that for main steam radiation monitor: the minimum number of operable instrument channels per operable trip system is two. Each of the trip systems must be operable, or placed in the tripped condition.

Contrary to the above, on February 9, 1981, the output of #111 Main Steam Radiation Monitor was blocked while trouble-shooting the instrument without placing its associated trip system in the tripped condition.

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

Pursuant to the provisions of 10 CFR 2.201, Niagara Mohawk Power Corporation 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) the corrective steps which will be taken to avoid further violations; and (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 MAY 07 1981


Eldon J. Brunner, Chief,
Project Branch #1, Division of
Resident and Project Inspection