



NIAGARA MOHAWK POWER CORPORATION / 300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202 / TELEPHONE (315) 474-1511

June 28, 1985
(NMP2L 0438)

Mr. R. W. Starostecki, Director
U.S. Nuclear Regulatory Commission
Region I
Division of Reactor Projects
631 Park Avenue
King of Prussia, PA 19406

Re: Nine Mile Point - Unit 2
Docket No. 50-410

Dear Mr. Starostecki:

Enclosed is a final report in accordance with 10CFR50.55(e) for the problem concerning the material supplied by Northern Steel Corporation. This problem was reported via tel-con to W. Lazarus of your staff on March 19, 1985. An interim report was submitted on April 18, 1985.

Very truly yours,

C. V. Mangan
Vice President
Nuclear Engineering and Licensing

CVM/GG/cia
(1079H)

xc: Director of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

R. A. Gramm, NRC Senior Resident Inspector

Project File (2)

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NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT - UNIT 2
DOCKET NO. 50-410

Final Report for a Problem
Concerning Material Supplied by
Northern Steel Corporation
(55(e)-25-10)

Description of the Problem

An audit on materials supplied by Northern Steel Corporation indicated that some of the material supplied to Nine Mile Point - Unit 2 was purchased by Northern Steel from suppliers who did not have a Quality Assurance Program meeting the applicable requirements of 10CFR50, Appendix B. These suppliers were Ernst Steel Company of Buffalo, New York, and Alliance Fastner Company of Syracuse, New York.

A list of affected material/components was supplied by Northern Steel Company and is documented in Nonconformance and Disposition Reports Nos. Z118 and Z119.

Analysis of Safety Implications

A detailed engineering evaluation of all materials documented in Nonconformance and Disposition Nos. Z118 and Z119 was performed and the evaluation indicates the following:

1. Materials identified in Nonconformance and Disposition Report No. Z118 are either located in a non-Category I area or the function of that material is not safety-related. Therefore, those materials were downgraded to non-Category I materials as shown in disposition details of Nonconformance and Disposition Report No. Z118. Therefore, had this condition remained uncorrected, there would have been no adverse affect on the safety of operation of the plant.
2. Materials for beams identified in Nonconformance and Disposition Report No. Z119 are located in Quality Assurance Category I areas. Quality Assurance Category I cable tray supports are attached to these beam members in the diesel generator building and auxiliary bays of the reactor building. Since the failure of these beams could cause damage to the Quality Assurance Category I cable tray support system, assurance was required that the beams meet ASTM A-36 standards. Therefore, as part of the disposition of Nonconformance and Disposition Report No. Z119, the beams had test samples taken and laboratory tested to ensure that they were equivalent to A-36 material. Results of the lab tests show that the material met all the requirements of ASTM A-36. Therefore, had this condition remained uncorrected, there would be no adverse affect on the safety of operation of the plant.