

January 28, 1985
(NMP2L 0331)

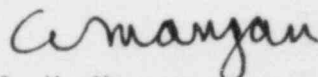
Mr. R. W. Starostecki, Director
U. S. Nuclear Regulatory Commission
Region I
Division of Project and Resident Programs
631 Park Avenue
King of Prussia, PA 19406

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 post-weld heat treatment qualification of angle valves in the feedwater system. This problem was reported via tel-con to S. Collins of your staff on September 7, 1984. An interim report was submitted via our letter dated October 9, 1984.

Very truly yours,



C. V. Mangan
Vice President
Nuclear Engineering and Licensing

CVM/GG:csb
(0691H)

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

R. A. Gramm, NRC 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 Post Weld Heat Treatment
Qualification of Feedwater System Angle Valves
(55(e)-84-37)

Description of the Problem

The problem pertains to the Post Weld Heat Treatment qualification of angle valves, Mark Nos. 2FWS*HCV54A and B, in the feedwater system. These are ASME Class 1 valves. The certified material test reports provided by the valve manufacturer, Atwood and Morrill Co., Inc., did not document the temperature of the simulated post weld heat treatment of the test coupons for the valve bodies. In addition, the weld material post weld heat treatment qualification was performed for a shorter duration than the production post weld heat treatment of the valve.

Analysis of Safety Implications

Quaker Alloy Casting Co. has provided additional certification that has been reviewed and approved by Atwood & Morrill and the ANI for use in the documentation packages of valves, Mark Nos. 2FWS*HCV54A and B. Since the materials were certifiable, the valves are acceptable and could not have adversely affected the safety of operation of the plant. Therefore, the criteria for reportability have not been met.