

October 15, 1984
(NMP2L 0203)

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 simulated post-weld heat treatment qualification of main steam isolation valves furnished by Gulf & Western/Fluid Systems Division. This problem was reported via tel-con to Mr. S. Collins of your staff on June 15, 1984. An interim report was submitted to you in our letter dated July 13, 1984.

Very truly yours,

C. V. Mangan

C. V. Mangan
Vice President
Nuclear Engineering and Licensing

CVM/GG/pbd

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 Simulated PWHT Qualification
of Main Steam Isolation Valves
(55(e)-84-23)

Description of the Problem

During a review of documentation, it was observed that the certified material test reports provided by the valve manufacturer did not document the test coupon heat treatment duration and temperature for the valve bodies as required by ASME Section III, NB-2211. Subsequent investigation by the material manufacturer, Cameron Iron Works, Inc., has produced evidence of post weld heat treatment simulation on the test material for valve bodies of seven of eight valves. The one remaining valve is the outermost MSIV in steam line A, bearing Mark No. 2MSS*HYV7A.

Analysis of Safety Implication

We performed an evaluation of the effect of simulated post weld heat treatment on the results of the tests required by the ASME Code. Our evaluation concludes that the valve body is technically adequate as is and will provide an acceptable level of quality and safety and would not adversely affect the safety of operations of the plant. Niagara Mohawk is requesting approval of the acceptability of this valve from the Nuclear Regulatory Commission's Office of Nuclear Reactor Regulation, Division of Licensing.