

March 1, 1985  
(NMP2L 0362)

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(a) for the problem concerning the failure to meet wall thickness criterion. This problem was reported via tel-con to T. Silko of your office on November 9, 1984. An interim report was submitted via our letter dated December 10, 1984.

Very truly yours,

*C. V. Mangan*

C. V. Mangan  
Vice President  
Nuclear Engineering and Licensing

CVM/GG:cla  
(0783H)

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 Failure to Meet  
Wall Thickness Criteria  
(55(e)-84-49)

Description of the Problem

During an unscheduled surveillance of welds, which will be subject to inservice inspection, Niagara Mohawk identified welds with manufacturer's minimum wall deficiencies. The deficiencies had not been identified by ITT Grinnell Quality Control in those welds which had been finally inspected. These deficiencies are documented in Niagara Mohawk Power Corporation Quality Assurance Corrective Action Request 84.0142.

Analysis of Safety Implications

A comparison of measured wall thicknesses with the design minimum wall requirements indicated that the manufactured thicknesses/field weld wall thicknesses meet the design minimum wall requirement. (It should be noted that four welds were repaired before the comparison was completed.) Therefore, this condition could not adversely affect the safety of operations of the plant. However, the following preventive actions have been or will be taken.

Preventive Actions

In May 1984, the piping contractor, ITT Grinnell, included mandatory ultrasonic test requirements into its inservice inspection grinding procedures. A review of the ultrasonic test reports, generated after May 1984, will be performed.

If the review of the ultrasonic test reports indicates that the current inservice inspection weld preparation practice is satisfactory in regard to meeting the minimum wall thickness criteria, the mandatory ultrasonic test requirement will be discontinued. A visual inspection of inservice inspection weld preparations will be performed and ultrasonic testing will be performed only if a weld fails visual inspection criteria.