



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

September 2, 1983  
(7340)

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 interim report in accordance with 10CFR50.55(e) for the problem concerning ITT Grinnell radiographs for welds of T-quenchers and pipes with wall thickness equal to or greater than 1/2 inch. Mr. H. Kister of your staff was informed via telecon of the condition concerning T-quencher welds on January 19, 1983 and the condition concerning other pipe welds on May 23, 1983. An extension on submittal of the final report to December 15, 1983 was granted by Ms. J. Grant (Nuclear Regulatory Commission, Region I) on September 2, 1983.

Very truly yours,

C. V. Mangar  
Vice President

Nuclear Engineering & Licensing

CVM/TRL:djm

Enclosure

xc: Director of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555  
Mr. R. Gramm, Resident Inspector

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

Interim Report for a Problem  
Concerning the ITT Grinnell Weld Radiographs  
of T-Quenchers and Piping  
Equal to or Greater than 1/2 Inch

DESCRIPTION OF THE PROBLEM

A review of ITT Grinnell Corporation shop weld radiographs of T-quencher, Mark No. 2SVV\*DIFF127, indicated that there was an attempt to artificially enhance a radiograph for weld F. This weld is ASME Code Class 3. This item has been identified in Stone & Webster Engineering Corporation Nonconformance and Disposition Report No. 4262.

As a result of this finding, additional weld radiographs of other T-quenchers and piping with wall thickness equal to or greater than 1/2 inch were reviewed both at the job site and at ITT Grinnell's shop at Kernersville, North Carolina. As a result, a total of 53 weld radiographs (including radiograph for weld F identified above) were found to have enhancements. Out of the 53 welds found to have enhancements, 36 were reradiographed and found to be acceptable. The remaining 17 welds are still under investigation. A final report will be submitted by December 15, 1983.