



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

March 19, 1984  
(NMP2L 011)

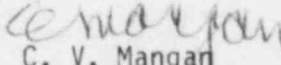
Mr. R. W. Starostecki, Director  
U.S. Nuclear Regulatory Commission  
Region I  
Division of Project and Resident Programs  
631 Park Avenue  
King of Prussia, PA 19406

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 RHR heat exchanger support bracing (55(e)-84-11). This problem was reported via telecon to S. Collins of your staff on February 17, 1984.

Very truly yours,

  
C. V. Mangan  
Vice President  
Nuclear Engineering & Licensing

CVM/TL:ja  
Enclosure  
xc: Director of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

R. Gramm (NRC Resident Inspector)

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

Final Report for a Problem  
Concerning RHR Heat Exchanger  
Support Bracing  
(55(e) - 84-11)

Description of the Problem

The structural analysis and design of the Residual Heat Removal heat exchanger supports included horizontal braces at the upper restraint level, but the bracing details were not transferred onto the design drawings. These heat exchangers are located in the north and south auxiliary bays of the reactor building.

Analysis of Safety Implications

The omission of horizontal braces could result in an increase in stresses in the heat exchanger or its supports. The increase of stresses beyond a certain level could adversely affect the intended function of the heat exchangers. An analysis to determine the extent of the increase in stresses in the heat exchanger and/or its supports was not made. However, the corrective action as outlined below has been taken.

Corrective Action

The bracing details have since been added to the design drawings and the drawings have been released for construction.