



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

April 24, 1984  
(NMP2L 0036)

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

Dear Mr. Starostecki:

SUBJECT: Nine Mile Point - Unit 2  
Docket No. 50-410

Enclosed is an interim report in accordance with 10CFR50.55(e) for the problem concerning Power Generation Control Complex PGCC Separation Criteria (55(e)-84-14). This problem was reported in a telephone conversation between T. K. Loomis (Nine Mile Point Unit 2 Licensing) and Mr. S. Collins of your staff on March 23, 1984.

Very truly yours,

C. V. Mangan  
Vice President  
Nuclear Licensing and Engineering

CVM/TRL:lf

cc: 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

Interim Report for a Problem  
Concerning Power Generation Control Complex (PGCC)  
Separation Criteria (55(e)-84-14)

Description of the Problem

Nonconformances in separation criteria have been identified by Field Quality Control inspection of PGCC panels. These wiring separation nonconformances were not previously documented and justified by General Electric during the manufacturing process prior to shipment.

The specific problem identified was that devices of different divisions were mounted on a panel allowing less than a 6 inch separation without an installed barrier.

A further investigation is continuing at the present time in the following areas:

1. Separation between divisions (in divisionalized systems).
2. Separation between channels (in channelized systems).
3. Separation between divisions and channels.

A final report will be submitted to the Nuclear Regulatory Commission by July 30, 1984.