



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

November 21, 1984  
(NMP2L 0256)

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 an interim report in accordance with 10CFR50.55(e) for the problem concerning High Pressure Core Spray System battery terminations. This problem was reported via tel-con to S. Collins of your staff on October 22, 1984.

Very truly yours,

B. G. Hooten  
Director  
Nuclear Operations

BGH/GG:saa

xc: Director of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

R. Gramm, NRC Resident Inspector

Project File (2)

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

Interim Report for a Problem  
Concerning High Pressure Core Spray System  
Battery Terminations  
(55) (e)-84-47)

Description of the Problem

The problem concerns the effect of the termination cables on the seismic qualification of the Class 1E High Pressure Core Spray System battery, Mark No. 2BYS\*BAT2C/BYS, supplied by General Electric Company. One 750 KCM external cable per pole was used. This condition was identified during Inspection No. 50-410/84-11. IEEE 344-1975 also states that the effect of electrical connections, conduit, sensing lines, etc. shall be considered.

In addition, subsequent to the identification of the above condition, it was observed that three battery cell connection posts were damaged. This damage is believed to have occurred due to the use of 750 KCM cable.

The matter is still under investigation and a final report will be submitted by February 22, 1985.