



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

February 21, 1985
(NMP2L 0344)

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 the separation of Category I cable in free air. This problem was reported via tel-con to T. Silko of your staff on October 31, 1984.

An interim report was submitted via our letter dated November 30, 1984.

Very truly yours,

C. V. Mangan
Vice President
Nuclear Engineering and Licensing

CVM/GG:cla

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 Cable Separation in Free Air
(55(e)-84-48)

Description of the Problem

Certain cable installations completed prior to August 1984 did not meet the separation criteria for cables in free air as delineated in the specification for cable installation NMP2-E061A.

Analysis of Safety Implications

A detailed analysis of safety implications, to determine the effect of the actual separation between cables on the safety of operation of the plant, was not performed because the corrective actions outlined below have been/will be taken. However, it can be concluded, that since the separation criteria was not met for certain applications, a possibility existed that the safety of operation of the plant could have been adversely affected.

Corrective Actions

1. In August 1984, Electrical Installation Specification No. NMP2-E061A was revised to clarify in detail the separation requirements for cables in Free Air.
2. In August, 1984, Stone & Webster Field Quality Control added an attribute to its inspection plan (Cable Pulling Installations - N20E061AFA025) for the separation requirements for cable in Free Air.
3. Cable installations in Free Air Inspected prior to September, 1984, will be re-inspected by Field Quality Control and nonconformities identified during their re-inspection will be corrected. The corrective action is expected to be completed by December 31, 1985.