



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

July 6, 1984
(NMP2L 0104)

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 insulation damage in certain reels of Rockbestos multi-conductor cable (55(e)-84-19). This problem was reported via telecon to Mr. S. Collins of your staff on June 8, 1984.

Sincerely,

T. E. Lempges
Vice President
Nuclear Generation

TEL/TRL:djm
Enclosure

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

Mr. R. Gramm (NRC Resident)

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NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT UNIT 2
DOCKET NO. 560-410

Final Report for a Problem
Concerning Damage to Insulation
of Rockbestos Cable
(55(e)-84-19)

Description of the Problem

The problem concerns Class 1E multi-conductor cable supplied by the Rockbestos Company. The manufacturer reported the problem to the Nuclear Regulatory Commission under 10CFR21, via letter dated May 11, 1984 (copy enclosed). As stated in this report the damage to the cable insulation was caused during the process of reworking outer jackets and the damage was confined to work performed by one operator. The vendor has identified 12 reels, supplied to Nine Mile Point Unit 2, that may have the damaged cable segments.

Analysis of Safety Implications

The vendor has indicated in its 10CFR21 notification, that there is a possibility of failure of the cable in question to operate in an accident environment. The failure of a Class 1E cable could result in the loss of a safety related circuit. Therefore, if this problem were to have remained uncorrected, it could have adversely affected the safety of operations of the plant.

Corrective Action

1. Cable from eight suspect reels has not been used. These reels will be returned to the Seller.
2. The installed suspect cable with jacket rework will be removed from safety related circuits.

These corrective actions will be completed by October 25, 1984.