



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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SSINS NO. 9145

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DCS EXEMPT

Mr. G. K. Rhode  
Senior Vice President  
Niagara Mohawk Power Corporation  
300 Erie Blvd. West  
Syracuse, New York 13202

DOCKET NO. 50-220

Dear Mr. Rhode:

This is to inform you that the Nuclear Regulatory Commission no longer considers the generic qualification tests of Raychem-Flamtrol cables as being applicable for all such cables. This finding is based on the adverse affects on the insulating qualities of certain Raychem-Flamtrol cables resulting from space charges that may occur during the radiation cross-linking process. The cables in question are multiconductor, radiation cross-linked, unshielded, polyethylene cables having a combined wire and jacket insulation thickness of 0.120 inch or greater.

We understand that several reels of the cable in question were purchased for use in your Nine Mile Point Unit 1 nuclear facility. To determine the use of said cable, Mr. I. Villalva of my staff initiated several phone calls to Messrs. D. Sandwick and J. Jirousek of your company. During the course of these calls, Mr. Jirousek stated that the cable in question was not used in any Class 1E application by your company. As matters stand, the cables in question must be qualified by additional tests in order for us to permit their use in Class 1E applications.

In order to resolve this matter, you are requested to submit a written statement within thirty (30) days of the date of this letter regarding the use or disposition of the cable in question. The information requested shall be sent to Mr. R. C. DeYoung, Director, Office of Inspection and Enforcement, Washington, D. C. 20555 pursuant to paragraph 50.54(f) of 10 CFR Part 50.

If you have any questions regarding the information requested, please feel free to contact Mr. Villalva of my staff at (301) 492-9635.

Sincerely,

*William A. Mills* For  
Edward L. Jordan, Director  
Division of Engineering and  
Quality Assurance  
Office of Inspection and Enforcement

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Edward L. Jordan, Director  
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Quality Assurance  
Office of Inspection and Enforcement

*I.D.*  
EAB:DEQA:IE  
I VILLALVA  
12/9/82

*WR*  
C:EAB:DEQA:IE  
WR MILLS  
12/9/82

*RE*  
C:RE:DEQA:IE  
RE BAER  
12/10/82

*ELJ*  
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EL JORDAN  
12/10/82