



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

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SSINS NO. 9145

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DCS EXEMPT

Mr. Robert Ferguson
Managing Director
Washington Public Power Supply System
300 George Washington Way
Richland, Washington 99352

DOCKET NO. 50-397

Dear Mr. Ferguson:

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 WNP2 nuclear facility. To determine the use of said cable, Mr. I. Villalva of my staff initiated several phone calls to Mr. C. Edwards of your company. During the course of these calls, Mr. Edwards 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 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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L.V.
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I VILLALVA
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EL JORDAN
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