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Robert L. Mittl General Manager Nuclear Assurance and Regulation

August 15, 1984

Director of Nuclear Reactor Regulation U.S. Nuclear Regulatory Commission 7920 Norfolk Avenue Bethesda, Maryland 20814

Attention: Mr. Albert Schwencer, Chief

Licensing Branch 2 Division of Licensing

Gentlemen:

HOPE CREEK GENERATING STATION DOCKET NO. 50-354 CABLE TEST REPORTS

Enclosed are three (3) copies of Public Service Electric and Gas Company's cable test report entitled "Basis For Cable System Design Power Generating Stations," dated July 16, 1971. This report is submitted in response to NRC Power Systems Branch Question No. 430.51 and Draft Safety Evaluation Report Open Item No. 245, and provides the basis for cable tray separation criteria of eighteen (18) inch vertical and twelve (12) inch horizontal used in the Hope Creek Generating Station design.

Should you have any questions in this regard, please contact us.

Very truly yours,

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Attachment - Three (3) copies of Cable Test Report Basis For Cable System Design Power Generating
Stations, dated July 16, 1971.

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C D. H. Wagner (w/attach)
USNRC Licensing Project Manager

W. H. Batemen (w/attach)
USNRC Senior Resident Inspector