



**PSEG** Public Service  
Electric and Gas  
Company

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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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PDR ADOCK 05000354  
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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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The Energy People

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Director of Nuclear  
Reactor Regulation

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

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