



PSEG Public Service
Electric and Gas
Company

80 Park Plaza, Newark, NJ 07101 / 201 430-8217 MAILING ADDRESS / P.O. Box 570, Newark, NJ 07101

Robert L. Mittl General Manager
Nuclear Assurance and Regulation

July 25, 1985

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

Attention: Mr. Walter Butler, Chief
Licensing Branch 2
Division of Licensing

Gentlemen:

HCGS SER OUTSTANDING ISSUE 5 - SOLID STATE LOGIC MODULES
HOPE CREEK GENERATING STATION
DOCKET NO. 50-354

Pursuant to closure of the subject SER Outstanding Issue, enclosed for NRC review is Public Service Electric and Gas Company's (PSE&G) report on the resolution of electromagnetic interference (EMI) effects on Bailey input logic modules.

Sections 5.0 and 6.0 of this report also address the potential effects of EMI on other Class 1E systems and resolution of side effects caused by modification of the Bailey logic module input buffers, respectively. These items were identified in a meeting with NRC staff on February 15, 1985.

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

Very truly yours,

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Boo!
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Director of Nuclear
Reactor Regulation

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7/25/85

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

A. R. Blough
USNRC Senior Resident Inspector (w/encl.)

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