

Public Service  
Electric and Gas  
Company

Stanley LaBruna

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Vice President - Nuclear Operations

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United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Gentlemen:

BAILEY SOLID STATE LOGIC MODULES  
RELIABILITY PROGRAM  
DOCKET NO. 50-354  
HOPE CREEK GENERATING STATION

Pursuant to our letter, NLR-N90158, dated September 10, 1990, Public Service Electric and Gas Company (PSE&G) hereby submits the second of four quarterly reports providing reliability data for the Bailey Solid State Logic Modules (SSLMs) in use at our Hope Creek Generating Station (HCGS). Our most recent data, provided in Attachment 1, demonstrates a 12-month-averaged reliability for the period ending in December, 1990.

Should you have any questions with regard to this submittal, we will be pleased to discuss them with you.

Sincerely,

*Steven E. Pittinger*  
*for SLB*

Attachment

- C Mr. T. T. Martin, Administrator  
USNRC Region I
- Mr. S. Dembek  
USNRC Licensing Project Manager
- Mr. T. P. Johnson  
USNRC Senior Resident Inspector
- Mr. K. Tosch, Chief  
Bureau of Nuclear Engineering

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