

Public Service
Electric and Gas
Company

Stanley LaBruna

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Vice President - Nuclear Operations

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NLR-N90201

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 first 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 September, 1990.

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

Sincerely,

Stan E. Muller for SLB

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
New Jersey Department of Environmental Protection

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ATTACHMENT 1

BAILEY 862 SSLM RELIABILITY DATA