



Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038

Hope Creek Operations

DEC 19 1995

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

Gentlemen:

**SPECIAL REPORT 95-05  
HOPE CREEK GENERATING STATION  
FACILITY OPERATING LICENSE NPF-57  
DOCKET NO. 50-354**

This Special Report is being submitted pursuant to the requirements of Hope Creek Technical Specification 4.8.1.1.3, due to the "B" Emergency Diesel Generator (EDG) failure on November 26, 1995. The EDG was running in an unloaded condition in preparation for a 24 hour endurance run surveillance test. As a result of a defective Bailey logic card, an autoclose logic condition was satisfied prior to synchronization and the EDG breaker automatically closed and immediately tripped. The plant was shutdown for a refueling outage at the time of the test failure. This was the second failure of the "B" EDG in the last 100 valid tests. A new Bailey card was installed and the EDG retested satisfactorily. Troubleshooting of the defective Bailey logic card is continuing in order to determine the cause of its failure.

The "B" EDG will be restored to an operable status upon completion of scheduled maintenance and testing. The current test frequency for the "B" EDG is monthly, in accordance with the guidance provided in Technical Specification Table 4.8.1.1.2-1. Should you have any questions or comments on this transmittal, do not hesitate to contact us.

Sincerely,

M. E. Reddemann  
General Manager -  
Hope Creek Operations

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The Energy People

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