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

Nuclear Department

May 5, 1989

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Dear Sir:

HOPE CREEK GENERATING STATION  
DOCKET NO. 50-354  
UNIT NO. 1

On August 5, 1988 at 1118 hours, the NRC Operations Center was notified that a spurious "B" channel ECCS signal had been generated at the Hope Creek Generating Station. No ECCS injection to the reactor vessel occurred. This notification was made pursuant to 10CFR50.72(A)(2)(ii). However, this section further states that "...actuation of an ESF, including the RPS, that resulted from and was part of the preplanned sequence during testing or reactor operation need not be reported." This ESF actuation occurred while troubleshooting on the "B" channel circuitry was in progress. This troubleshooting was being performed using the Hope Creek troubleshooting procedure which requires that the specific plan generated for each proposed job be reviewed with the on-shift STA to determine if the plan could cause an ESF system actuation. During this review, it was determined that an ESF actuation was possible. This determination was recorded on the plan signoff sheet prior to the initiation of troubleshooting.

Since the troubleshooting which caused the spurious ECCS signal was preplanned and the on-shift staff was aware of the possibility, the conditions of 10CFR50.72(A)(2)(ii) were met and no four hour report was required. Additionally, No LER was required, and none was submitted, since 10CFR50.73(A)(2)(iv) contains the same exemption as 10CFR50.72(A)(2)(ii).

Sincerely,

*J. J. Hagan*  
J. J. Hagan  
General Manager -  
Hope Creek Operations

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