

50-354



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

November 17, 1999

Mr. Harold W. Keiser  
Chief Nuclear Officer & President -  
Nuclear Business Unit  
Public Service Electric & Gas  
Company  
Post Office Box 236  
Hancocks Bridge, NJ 08038

SUBJECT: CHANGE TO COMMITMENT ASSOCIATED WITH NRC BULLETIN 90-01,  
SUPPLEMENT 1, "LOSS OF FILL-OIL IN TRANSMITTERS MANUFACTURED BY  
ROSEMOUNT," HOPE CREEK GENERATING STATION (TAC NO. MA6905)

Dear Mr. Keiser:

We have completed our review of Public Service Gas and Electric Company's (PSE&G) letter LR-N99424, dated October 15, 1999, that provided a change in commitment for the Hope Creek Generating Station (HCGS) associated with NRC Bulletin 90-01, Supplement 1, "Loss of Fill-Oil in Transmitters Manufactured by Rosemount."

As described in your letter, PSE&G had previously committed to perform an Enhanced Monitoring Program for 264 safety-related and 1 non-safety-related Rosemount Model 1153 transmitters at HCGS in response to NRC Bulletin 90-01, Supplement 1. The Enhanced Monitoring Program includes drift monitoring, transient response monitoring, Technical Specification required channel checks, and process noise monitoring (as required). Your letter states that the Rosemount Model 1153 transmitters in the Enhanced Monitoring Program at HCGS now satisfy the criteria provided in NRC Bulletin 90-01, Supplement 1, which allows transmitters to be excluded from the Enhanced Monitoring Program. Therefore, PSE&G has eliminated the drift monitoring portion of the program at HCGS. The other aspects of the program will remain in effect.

The PSE&G response to NRC Bulletin 90-01, Supplement 1, was provided in letters dated March 5, 1993, and April 27, 1994, and was evaluated by the NRC in a Safety Evaluation dated December 2, 1994 (reference TAC No. M85397). As discussed in the PSE&G submittal dated March 5, 1993, HCGS does not have any Rosemount Model 1153 transmitters that are in "high pressure" applications (normal operating pressure greater than 1500 pounds per square inch (psi)). However, HCGS does have Rosemount Model 1153 transmitters in "medium pressure" (normal operating pressure greater than 500 psi and less than or equal to 1500 psi) and "low pressure" applications (normal operating pressure less than or equal to 50 psi) that were originally committed to be in the Enhanced Monitoring Program.

The criteria for determining whether transmitters need to be included in an enhanced surveillance program is summarized in Attachment 2 of NRC Bulletin 90-01, Supplement 1. Enhanced surveillance monitoring of transmitters in "medium pressure" applications is at the licensee's discretion for transmitters that have reached the appropriate psi-month threshold recommended by Rosemount. Enhanced surveillance monitoring of transmitters in "low pressure" applications is at the licensee's discretion (i.e., there is no psi-month threshold).

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PDR A Dock

H. Keiser

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As discussed in the preceding paragraphs, PSE&G has stated that the Rosemount Model 1153 transmitters in the Enhanced Monitoring Program at HCGS now satisfy the criteria provided in NRC Bulletin 90-01, Supplement 1, which allows transmitters to be excluded from an enhanced surveillance program. On this basis, PSE&G has eliminated the drift monitoring portion of the Enhanced Monitoring Program at HCGS. This is a change in commitment from the original scope of this program.

The NRC staff has reviewed the change in commitment associated with NRC Bulletin 90-01, Supplement 1. No safety concerns were identified by this review.

If you have any questions regarding this matter, please contact me at (301) 415-1420.

Sincerely,

Handwritten signature of Richard B. Ennis in black ink.

Richard B. Ennis, Project Manager, Section 2  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-354

cc: See next page

As discussed in the preceding paragraphs, PSE&G has stated that the Rosemount Model 1153 transmitters in the Enhanced Monitoring Program at HCGS now satisfy the criteria provided in NRC Bulletin 90-01, Supplement 1, which allows transmitters to be excluded from an enhanced surveillance program. On this basis, PSE&G has eliminated the drift monitoring portion of the Enhanced Monitoring Program at HCGS. This is a change in commitment from the original scope of this program.

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If you have any questions regarding this matter, please contact me at (301) 415-1420.

Sincerely,

ORIGINAL SIGNED BY:

Richard B. Ennis, Project Manager, Section 2  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-354

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Hope Creek Generating Station

cc:

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