

Public Service
Electric and Gas
Company

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Vice President - Nuclear Engineering

DEC 11 1990

NLR-N90216

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

Gentlemen:

ADDITIONAL INFORMATION REGARDING
GENERIC LETTER 88-11
HOPE CREEK GENERATING STATION
DOCKET NO. 50-354

By letters dated November 28, 1988, March 8, 1990 and April 17, 1990, Public Service Electric & Gas Company (PSE&G) responded to Generic Letter 88-11 and subsequent requests for additional information regarding radiation embrittlement of reactor vessel materials. By letter dated June 27, 1990, the Nuclear Regulatory Commission accepted PSE&G's response and provided its safety evaluation.

Specifically, analysis of a flux wire dosimeter removed from the Hope Creek reactor vessel at the end of the first fuel cycle and subsequent analytical work demonstrated the Hope Creek reactor vessel pressure-temperature curves are conservative for 32 EFPY using Reg. Guide 1.99, Rev. 2 methods. The next specimen removal and analysis/analytical confirmation of the curves required by Technical Specifications (3/4.4.6, Table 4.4.6.1.3-1) will occur at 6 EFPY.

Based on the referenced correspondence, PSE&G has satisfied the requirements of Generic Letter 88-11. PSE&G withdraws its commitment made by PSE&G letter NLR-N90167, dated August 27, 1990 to remove a surveillance capsule during the next refueling outage and to submit revised pressure-temperature curves based on analysis of that capsule.

To allow the evaluation of specimens later in the life of the reactor vessel, PSE&G will remove the next surveillance capsule as required by Hope Creek Technical Specifications. After that capsule has been analyzed, any required changes to the pressure-temperature curves will be submitted to the NRC.

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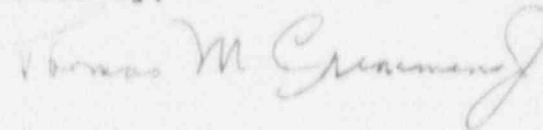
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Should there be any questions with regard to this submittal,
please do not hesitate to contact us.

Sincerely,



C Mr. Stephen Dembek
Licensing Project Manager

Mr. T. P. Johnson
Senior Resident Inspector

Mr. T. Martin, Administrator
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