

Public Service
Electric and Gas
Company

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Vice President - Nuclear Operations

OCT 17 1991

NLR-N91082

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

Gentlemen:

GENERIC LETTER 89-13 IMPLEMENTATION
SALEM GENERATING STATION
UNIT NO. 1
CKET NO. 50-272

Public Service Electric & Gas (PSE&G) responded to Generic Letter (GL) 89-13 on January 26 and August 31, 1990. Those responses documented PSE&G position on the various recommendations contained in GL 89-13, and provided implementation schedules for each of our nuclear units. Therein, it was identified that initial implementation activities for Salem Unit 1 would be completed prior to start-up from the Unit 1 ninth refueling outage.

Salem Unit 1 committed activities were completed in accordance with the established schedule, with the exception of performance testing for the No. 11 Component Cooling Water heat exchanger (11CCHX). The 11CCHX was cleaned and inspected during the outage; however, testing was deferred due to ongoing service water system refurbishment work which rendered the redundant train of component cooling unavailable during the period scheduled for the test. This information was communicated via telephone to our NRC Project Manager on May 24, 1991. During the discussion it was agreed that formal notification on the status of Salem Unit 1 activities should be withheld until testing of the 11CCHX was completed.

Although our intent was to test the 11CCHX as soon as practical after unit restart, testing was delayed due to the reduced component cooling heat load and the early onset of summer high temperatures, which resulted in a low temperature differential between component cooling water and service water. The recent forced outage of Salem Unit 1 provided the earliest opportunity to conduct this test with a reasonable heat load and correspondingly higher service water to component cooling water differential temperature. Testing of the 11CCHX was completed on

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September 21, 1991, thereby completing all GL 89-13 initial implementation activities for Salem Unit 1. The test results demonstrated that 11CCHX performance exceeds design requirements.

If there are any questions regarding this transmittal, please feel free to contact us.

Sincerely,

A handwritten signature in cursive script, appearing to read "J. Bruno", with a long horizontal flourish extending to the right.

C Mr. J. C. Stone
Licensing Project Manager

Mr. T. Johnson
Senior Resident Inspector

Mr. T. Martin, Administrator
Region I

Mr. Kent Tosch, Chief
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