

Public Service  
Electric and Gas  
Company

**E. C. Simpson**  
Senior Vice President - Nuclear Engineering

Public Service Electric and Gas Company

P.O. Box 236, Hancocks Bridge, NJ 08038

609-339-1700

**JUN 30 1999**

LR-N990251

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

Gentlemen:

**NRC GENERIC LETTER 98-01 – “JULY 1, 1999” RESPONSE  
SALEM GENERATING STATION UNIT NOS. 1 AND 2  
FACILITY OPERATING LICENSES DPR-70 AND DPR-75  
TAC NOS. MA1883 AND, MA1884**

The purpose of this letter is to respond to the Nuclear Regulatory Commission's request for information regarding Year 2000 readiness at nuclear power plants. Generic Letter 98-01 requested a response on the status of facility Y2K readiness by July 1, 1999.

On January 14, 1999, the Commission issued Supplement 1 to Generic Letter 98-01 to modify the request for information in the original generic letter.

The Supplement stated:

“In responding to this supplement to GL 98-01, the addressee should confirm Y2K readiness of the facility with regard to those systems within the scope of the license and NRC regulations, and those systems required for continued operation of the facility after January 1, 2000. For those systems which are not Y2K ready as of July 1, 1999, the addressee should provide a status and completion schedule for achieving readiness by the year 2000.”

In response PSE&G is voluntarily reporting facility readiness as outlined in Supplement 1 to Generic Letter 98-01. Enclosed is the Year 2000 Readiness Disclosure for Salem Generating Station, reporting the status of facility Y2K readiness. This disclosure is submitted under the guidelines of the “Year 2000 Information and Readiness Disclosure Act” (Public Law 105-271).

Sincerely,



1/1  
A077

9907070409 990630  
PDR ADOCK 05000272  
P PDR

Enclosure

C Mr. H. J. Miller, Administrator - Region I  
U. S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Mr. P Milano, Licensing Project Manager - Salem  
U. S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Mail Stop 8B1  
Rockville, MD 20852

Mr. Scott Morris (X24)  
USNRC Senior Resident Inspector - Salem

Mr. K. Tosch, Manager IV  
Bureau of Nuclear Engineering  
33 Arctic Parkway  
CN 415  
Trenton, NJ 08625



## Year 2000 Readiness Disclosure

This year 2000 readiness disclosure is made for Salem Generating Station under the "Year 2000 Information and Readiness Disclosure Act" (Public Law 105-271).

This disclosure addresses the Y2K readiness of the facility with regard to those systems within the scope of the license, NRC regulations, and other systems required for continued operation of the facility after January 1, 2000. A facility that is "Y2K Ready" has followed a prescribed program to identify and resolve Y2K issues so the facility can operate reliably while meeting commitments.

PSE&G has conducted a year 2000 readiness program similar to that outlined in Nuclear Utility Year 2000 Readiness, NEI/NUSMG 97-07. The program applies to software, hardware and firmware whose failure due to a Y2K problem would prevent the performance of the safety function of a structure, system or component. Additionally, the program applies to any software, hardware, or firmware whose failure due to a Y2K problem would prevent continued operation of the nuclear facility well beyond December 31, 1999. The facility program also includes identifying and, where appropriate, remediating embedded systems. The program provided for risk management efforts and development of contingency plans for key rollover dates.

The Y2K readiness program has been completed through the detailed assessment phase for those systems required for operation of the Salem facility. The following remediation remains to achieve year 2000 readiness at the facilities:

1. Plant Computer Monitoring and Alarm System (Salem Unit 1) - impact - regulatory commitment - scheduled for remediation during Unit 1's Thirteenth Refueling Outage scheduled for 9/18/99 through 11/6/99.
2. Advanced Digital Feed Water System (Salem Unit 1) - impact - power production - scheduled for remediation during Unit 1's Thirteenth Refueling Outage scheduled for 9/18/99 through 11/6/99.
3. Overhead Annunciator (Salem Unit 1) - impact - regulatory commitment - scheduled for remediation during Unit 1's Thirteenth Refueling Outage scheduled for 9/18/99 through 11/6/99.
4. Radiation Monitoring System (RMS) (Salem Unit 2) - impact - regulatory commitment - scheduled for completion by 8/31/99.
5. Safety Parameter Display System (SPDS) - impact - regulatory commitment - scheduled for completion by 10/29/99.
6. Emergency Response Data System (ERDS) - impact - regulatory commitment - scheduled for completion by 9/30/99.





Document Control Desk  
LR-N990251

ENCLOSURE

7. Training Simulator – impact - regulatory commitment - scheduled for completion by 10/29/99.

To the best of my knowledge and belief, upon completion of these items, Salem Generating Station will be "Y2K Ready". Further, contingency plans have been developed to mitigate the impact of Y2K-induced events at key rollover dates.