



Public Service Electric and Gas Company 80 Park Plaza Newark, N.J. 07101 Phone 201/430-7000

November 4, 1981

Mr. Harold Denton  
Director of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Attention: Mr. Steven A. Varga, Chief  
Operating Reactors Branch 1  
Division of Licensing

Gentlemen:

STATUS OF INSTALLATION AND TESTING OF PROMPT  
ALERTING AND NOTIFICATION SYSTEM  
SALEM GENERATING STATION  
UNIT NOS. 1 AND 2  
DOCKET NOS. 50-272 AND 50-311



On July 24, 1981 we provided you with information on past, present, and projected prompt notification system milestones. Since that date we have experienced a number of delays which prevented us from meeting some of those projected milestones. These delays were due primarily to problems associated with siren activation equipment and securing rights-of-way or easements for installation of sirens. In a number of locations, sirens or poles were relocated in order to accommodate local residents or town governments. We do not anticipate these delays affecting completion of the siren system, as described in our May 26, 1981 submittal of the Salem Generating Station Emergency Plan, by the NRC's proposed implementation date of February 1, 1982.

As shown in enclosure 1, the siren system acoustical test will be performed between October 28, 1981 and November 13, 1981. This test will provide data for an engineering evaluation of the siren system. When all sirens have met manufacturer's acceptance criteria and PSE&G's siren system design specifications, we will consider the system complete and in compliance with all criteria presented in Appendix 3, Sections B.2.a,b,c, of NUREG-0654, FEMA-Rep-1, Rev. 1. We expect the siren system to be functionally tested and operationally turned over to the States of Delaware and New Jersey by January 1, 1982.

Although the siren system acoustic testing will be complete by November 13, 1981, we recognize the potential need for refinement as a result of this test and the siren system test to be scheduled

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in early January. These refinements which may include additional sirens or alternate alerting systems, such as tone actuated EBS radio receivers, will be completed as soon as possible following the test. At present, proposals for EBS radio receivers are being evaluated and a purchase order for an initial stock of radios is expected to be issued by November 15, 1981.

Sincerely,



J. M. Zupko, Jr.  
General Manager -  
Nuclear Services

CC Mr. R. C. Haynes, Director  
Office of Inspection and Enforcement  
Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

Mr. Brian K. Grimes, Director  
Division of Emergency Preparedness  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Enclosure - 1

Projected Milestones: Siren System

	<u>Previous Projection</u>	<u>Present Projection</u>
1) Complete Siren System installed and functionally tested	8/28/81	10/16/81*
2) Siren System Acoustical Test (design verification and acceptance)	9/01/81	11/13/81
3) Siren System functionally tested and operationally turned over to States.	10/01/81	1/01/82
4) Siren System Test - Utility and States (public participation and verification of system effectiveness)	-	1/07/82

\*One siren (Delaware) failed an operational test due to a faulty siren control system and is expected to be operational by mid-November.

Enclosure - 2

Projected Milestones: EBS Radio System\*

	<u>Previous Projection</u>	<u>Present Projection</u>
1) Request for Proposal issued	-	10/05/81
2) Vendor bids received	-	10/26/81
3) Issue Purchase Order for EBS Radio Receivers	-	11/15/81
4) Delivery of EBS Radio Receivers	-	3/15/82
5) Distribution of EBS Radio Receivers	10/15/81	4/01/82
6) EBS Radio System Test	11/14/81	4/15/82

\*EBS Radio Receivers will distributed if it is found necessary to augment the Siren System.