

APPENDIX A
NOTICE OF VIOLATION

Public Service Electric and Gas Company Docket Nos. 50-272, 50-311 & 50-354
Salem Units 1, 2 and Hope Creek License Nos. DPR-70, DPR-75 & NPF-57

During an NRC inspection conducted on August 8 through 22, 1994, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the violation is listed below:

Part 50 of Title 10 of the Code of Federal Regulations, Appendix B, Criterion XI, "Test Control," requires that a test program shall be established to assure that all testing required to demonstrate that structures, systems, and components will perform satisfactorily in service is identified and performed in accordance with written test procedures which incorporate the requirements and acceptance limits contained in applicable design documents.

Contrary to the above, 125V vital battery service test procedures for both Salem Units and the Hope Creek Station did not incorporate the acceptance limits contained in the applicable design documents. For the Salem Units, on or before August 15, 1994, Procedure SC.MD-ST.125-0004(Q), "125 Volt Station Batteries 18 Month Service Test and Associated Surveillance Testing using BCT-2000," Revision 3, indicated an acceptance limit of 105V, while Calculation ES-4.003Q, "125V VDC System Study," indicated an acceptable limit of 113.4V for the "A" batteries and 112.8V for the "B" and "C" batteries. For the Hope Creek Station, on or before March 3, 1994, Procedure HC.IC-ST.PK-0002(Q), "18 month surveillance & service test of the 125 Volt Batteries Using BCT-2000," indicated an acceptance limit of 105V, while Calculation E-4.2(Q), "Hope Creek Generating Station 125V & 250V CL 1E DC System: Short Circuit & Voltage Drop Studies," indicated an acceptable limit of 108V.

This is a Severity Level IV Violation (Supplement I).

Pursuant to the provisions of 10 CFR 2.201, Public Service Electric and Gas Company is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555, with a copy to the Regional Administrator, Region I, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the

corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued to show cause why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Dated at King of Prussia, Pennsylvania
this 7th day of September 1994.