

APPENDIX A

NOTICE OF VIOLATION

Public Service Electric and Gas Company  
Hope Creek Generating Station

Docket Nos: 50-354  
License Nos: NPF-57

During an NRC inspection conducted on September 13 - October 17, 1992, 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 (1992), the violation is listed below:

10CFR50, Appendix B, Criterion XV, "Non-conforming Materials, Parts, or Components," requires that, in part,... "measures be established to control components which do not conform to requirements in order to prevent their inadvertent use. These measures shall include, procedures for identification, documentation, disposition, and notification to affected organizations. Non-conforming items shall be reviewed and accepted, rejected, repaired or reworked in accordance with documented procedures."

Contrary to the above, during maintenance activities (work order 911126153) between September 26-28, 1992, a wiring error was introduced in Residual Heat Removal (RHR) motor operated valve (MOV) 1BC-HV-F024A. Subsequent MOV testing and troubleshooting activities during the period September 29-30, 1992, noted the existence of a wiring error in this RHR MOV; however, the error was not completely identified or documented, nor dispositioned, nor were appropriate notifications made to management and/or quality assurance personnel. Although a jumper wire was installed in the 1BC-HV-F024A wiring circuits, the non-conforming condition was not repaired. As a result, on October 2, 1992, an unplanned loss of the reactor cavity water occurred, partly due to this MOV 1BC-HV-F024A wiring error.

This is a Severity Level IV violation (Supplement 1).

Pursuant to the provisions of 10 CFR 2.201, Public Service Electric and Gas Company is hereby required to submit to this office within 30 days of the date of the letter which transmitted this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending this response time.

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