

NOTICE OF DEVIATION

Pennsylvania Power & Light Company  
Susquehanna Steam Electric Station

Docket No. 50-388  
License No. NFP 22

During an NRC inspection conducted from March 28, 1995 to May 15, 1995, a deviation from your Final Safety Analysis Report was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Action", 10 CFR Part 2, Appendix C, the deviation is listed below:

The Susquehanna Steam Electric Station Final Safety Analysis Report (FSAR), Section 8.3.1.8, states, in part, that each instrument AC power supply consists of one uninterruptible power supply (rectifier/charger, inverter, static transfer switch), a dedicated 250 Vdc sealed maintenance-free battery system, an external maintenance bypass switch panel, and a 208/120 V distribution panel. The FSAR further states, if the uninterruptible power supply (UPS) is inoperable or is to be removed from service for maintenance, the external maintenance bypass switch is positioned to bypass the UPS and supply the distribution panel directly from the alternate supply.

Contrary to the above, after UPS 2D240 failed a post-maintenance test on January 30, 1995, the external maintenance bypass switch was not positioned to bypass the UPS and supply the distribution panel directly from the alternate supply. The UPS was in its normal service alignment until April 15, 1995, when it failed to provide backup battery power or a transfer its alternate supply in response to an electrical perturbation.

Please provide 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 the NRC Resident Inspector, in writing within 30 days of the date of this Notice, (1) the reason for the deviation, or if contested, the basis for disputing the deviation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further deviations, and (4) the date when your corrective action will be completed. Where good cause is shown, consideration will be given to extending the response time.

Dated at King of Prussia, Pennsylvania  
this 15th day of June 1995

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