

APPENDIX B

NOTICE OF DEVIATION

Duquesne Light Company  
Beaver Valley Power Station, Unit 2

Docket No. 50-412  
License No. CPPR-105

As a result of the inspection conducted on May 23 - June 28, 1985, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), published in the Federal Register on March 8, 1984 (49 FR 8583), the following deviation was identified:

In the Final Safety Analysis Report, the licensee committed to implement Regulatory Guide 1.29 (RG 1.29), "Seismic Design Classification." RG 1.29 requires those structures whose failure could reduce the functioning of Seismic Category I systems to an unacceptable safety level to be designed and constructed such that the Safe Shutdown Earthquake (SSE) would not cause such failure.

Contrary to the above, as of May 29, 1985, the structural members and supports within the stair enclosure at the 781' to 805' elevations adjacent to the Main Steam and Cable Vault area were not designed such that the SSE would not cause failure. Their failure could reduce the functioning of the Seismic Category I Service Water System (SWS) to an unacceptable safety level in that SWS lines 2-SWS-004-762-3, 2-SWS-004-773-3, 2-SWS-004-768-3, and 2-SWS-004-763-3, as shown on isometric drawings 101937, 101939, 101942, and 101944, are run through this area.

This is a deviation from commitments.

No further response to this deviation is required since calculations were performed prior to the end of this inspection that demonstrated that the existing stairs at this location could withstand a seismic event without affecting the SWS piping. Licensee walkdowns of other stair enclosures identified no other similar problems.

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