



**Duquesne Light**

Nuclear Division  
P.O. Box 4  
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Telephone (412) 456-6000

June 3, 1982  
NDISS1:588

Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334, License No. DPR-66  
LER 82-017/01P

Mr. R. C. Haynes, Regional Administrator  
United States Regulatory Commission  
Region 1  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. Haynes:

In accordance with Appendix A, Beaver Valley Technical Specification 6.9.1.8, Administrative Controls, Licensee Event Report LER 82-017/01P is submitted. This occurrence was reported to Mr. D. A. Beckman, the Chief of Plant Systems Section, EPB, DETP Region I, at 1200 hours on May 29, 1982, and to Mr. W. M. Troskoski, the BVPS NRC Resident Inspector, on June 1, 1982.

On May 28, 1982, a small void originating approximately 1½" below the outer containment wall was found while mounting conduit for the security alarm at the newly installed emergency escape hatch.

The void is located within the concrete reinforcing ring around the equipment hatch. It extends under the left end of a beam partially embedded within the concrete wall previously used for supporting the removable missile shield at the hatch. Its approximate dimensions are 37" long x 4" wide to 13" wide with a 3" average depth. Approximately 11" of rebar is exposed.

It has been determined that containment integrity has not been affected. The concrete wall thickness in the affected area is approximately 7 feet. In this area around the void the concrete serves to support the rebar. The structural support has not been impaired by the minimal amount of rebar exposed. Three Type A Containment Leakage Tests have been successfully performed without the development of unexpected crack patterns in this area that would have formed if containment integrity had been impaired.

Instructions are being prepared to refill the voided area with a second concrete pour. The work should be completed prior to the return to normal operations.

Additional details will be included in the fourteen day followup.

Very truly yours,

*H. P. Williams*

H. P. Williams

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cc: Director Of Management & Program Analysis  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555

J. Hultz, Ohio Edison

Director, Office of Inspection and Enforcement Headquarters  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555

W. J. Ross, BVPS Licensing Project Manager  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555

W. M. Troskoski, Nuclear Regulatory Commission, BVPS Site Inspector

Mr. Alex Timme, CAPCO Nuclear Projects Coordinator, Toledo Edison

Records Center, Institute of Nuclear Power Operations, Atlanta, Georgia

G. E. Muckle, Factory Mutual Engineering, Pittsburgh

Arthur Alford, Stone & Webster/Boston

Mr. John Alford, PA Public Utilities Commission, Harrisburg, PA