

LER



Duquesne Light

435 Sixth Avenue
Pittsburgh, Pa.
15219

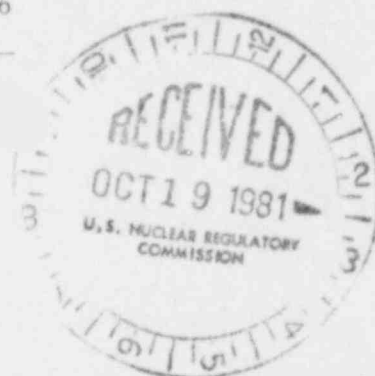
(412) 456-6000

DUQUESNE LIGHT COMPANY
Beaver Valley Power Station
Post Office Box 4
Shippingport, PA 15077

October 5, 1981
BVPS:HPW:400

Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
LER 81-82/01P

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



Dear Mr. Haynes:

In accordance with Appendix A, Beaver Valley Technical Specifications, License Event Report LER 81-82/01P, Technical Specification 6.9.1.8, Administrative Controls, is submitted. This occurrence was reported to Mr. D. A. Beckman, the BVPS NRC Resident Inspector at 0800 hours on October 5, 1981.

A review of the structural calculations for the Category I Structures for Beaver Valley Unit 1 by Stone & Webster Engineering Corporation found one local area of the Primary Auxiliary Building to have a significant discrepancy.

The analysis of a local area floor slab at elevation 752 feet 6 inches beneath the Boron Recovery Test Tanks indicates flexural stresses, in limited areas of the slab, which exceed the code working stress allowable if loading were to exceed 100 pounds per square foot. This condition does not pose any safety problem.

In order to conservatively assure that the distributed live load of 100 pounds per square foot is not significantly exceeded, administrative controls will be utilized to minimize the use of the area for lay-down and limit the Boron Recovery Test Tank levels.

The final resolution of this problem is under review.

Very truly yours,

HP Williams
H. P. Williams
Superintendent

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Mr. R. C. Haynes
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Page 2

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

D. A. Chaney, BVPS Licensing Project Manager
United States Nuclear Regulatory Commission
Washington, D. C. 20555

D. A. Beckman, 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

Arther Alford, Stone & Webster/Boston