



**Duquesne Light**

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

July 18, 1979  
BVPS:JAW:687

Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334, License No. DPR-66  
Special Report

Mr. B. H. Grier, Director of Regulation  
United States Nuclear Regulatory Commission  
Region 1  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

In accordance with Technical Specifications 3.7.14.1 and 6.9.2, the following Special Report is submitted. The report was discussed with Mr. D. A. Beckman at 1600 hours on July 17, 1979.

On July 17, 1979 at 1430 hours, water was discovered leaking out of the ground at an area thirty feet south of the intake structure. At 1441 hours, the diesel driver fire pump was secured because of pump overheating due to pump runout. At that time the water leak stopped and it was determined one of the redundant fire suppression headers was the source of the leak. At 1500 hours, the leaking header was isolated and fire system pressure was restored at 1512 hours.

Normal system pressure was verified around the fire suppression system loop and all air was vented from the system. The diesel driven fire pump operating surveillance test was performed successfully at 0930 hours on July 18 and the pump was returned to service.

The source of the leakage is apparently an expansion joint in the fire line. The area around the leak will be excavated and the necessary repairs will be completed.

This letter is intended to serve as the 14-day followup report. However, if additional information becomes available as a result of the repairs, a followup report will be issued.

Very truly yours,

*J. A. Werling*  
J. A. Werling  
Superintendent  
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cc: Director Of Management & Program Analysis  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555

D. L. Wigginton, BVPS Licensing Project Manager ✓  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555

D. A. Beckman, Nuclear Regulatory Commission, King of Prussia, PA

G. A. Olson, Secretary, Prime Movers Committee - EEI