



Duquesne Light

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

May 21, 1980
BVPS:JAW:867

Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
LER 80-031/01T

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 Specification 3.4.1.1, Reactor Coolant Loops, the following occurrence is reported. This occurrence was reported to Mr. J. D. Hegner, the Beaver Valley NRC Resident Inspector, at 0815 hours on May 21, 1980.

At 0300 hours on May 21, 1980 during a routine containment tour, the operator noticed a leaking weld on a high point vent nipple. The leak was reported to the Shift Supervisor who then made preparation to energize the motor-operated isolation valves. The RHR system was to be left in service with a means of isolation until a method to repair the leak was formulated. Plant operators were energizing the Residual Heat Removal System (RHR) motor-operated isolation valves to facilitate RHR isolation if necessary. When the operator energized the suction valve, it immediately closed, resulting in a loss of RHR flow. The reason that the isolation valves closed when energized was due to a false high pressure signal input because the instrument loop was deenergized. RHR flow was restored at 0554 hours. At 0933 hours, the RHR pump was shutdown and the system isolated to make temporary weld repairs. Total RHR flow was restored after the weld repair at 1412 hours.

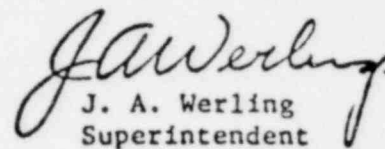
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The safety implications were minimal because leakage was contained and the RHR system was capable of isolation in case of gross failure.

Very truly yours,


J. A. Werling
Superintendent

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, BVPS Site Inspector

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

Mr. C. J. Six, PA Public Utilities Commission, Harrisburg, PA