



REGISTRATION  
1980 NOV 21 PM 3 45

(412) 423-0200

SERVICES  
DUQUESNE LIGHT COMPANY

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

November 17, 1980  
BVPS:JAW:1023

Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334, License No. DPR-66  
LER 80-077/01P

50.334 S

Mr. E. E. Grier, Director of Regulation  
United States Nuclear Regulatory Commission  
Region I  
431 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

In accordance with Appendix A, Beaver Valley Technical Specifications, Licensee Event Report LER 80-077/01P, Technical Specification 6.9.1.8.1, Analysis of Piping Overstress, is submitted. This occurrence was reported to Mr. D. A. Beckman, the Beaver Valley Resident Inspector, at 1700 hours on November 14, 1980.

Evaluation and reanalysis required by IE Bulletin 79-14 have shown that the following support had less conservatism than assumed in the safety analysis during normal operation and requires remedial action. The condition has been found to exist on the "A" main steam header branch line that leads to the main steam header drain lines and steam traps. The consequences of a break in this location would be an unisolable steam line break from the "A" steam generator. This type of break has been analyzed for in the BVPS safety analysis report. The necessary support modifications to alleviate this condition were completed on November 15, 1980.

Very truly yours,

*HP Williams*  
for J. A. Werling  
Superintendent

M007  
S  
1/1

Mr. E. H. Grier  
November 17, 1980  
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cc: Director Of Management & Program Analysis  
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

D. A. Beckman, Nuclear Regulatory Commission, BVPS Site Inspector

P. Higgins, Secretary, Prime Movers Committee - EKI

Nuclear Safety Analysis Center, Palo Alto, California

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

# LICENSEE EVENT REPORT

CONTROL BLOCK: \_\_\_\_\_ ①

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 7 8 9 \_\_\_\_\_ 14 15 \_\_\_\_\_ 25 26 \_\_\_\_\_ 30 57 CAT 58 \_\_\_\_\_ ⑤

LICENSEE CODE \_\_\_\_\_ LICENSE NUMBER \_\_\_\_\_ LICENSE TYPE \_\_\_\_\_

CON'T

0 1 7 8 \_\_\_\_\_ 60 61 \_\_\_\_\_ 68 69 \_\_\_\_\_ 74 75 \_\_\_\_\_ 80 \_\_\_\_\_ ⑨

REPORT SOURCE \_\_\_\_\_ DOCKET NUMBER \_\_\_\_\_ EVENT DATE \_\_\_\_\_ REPORT DATE \_\_\_\_\_

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

0 2 \_\_\_\_\_

0 3 \_\_\_\_\_

0 4 SEE Attached Letter

0 5 \_\_\_\_\_

0 6 \_\_\_\_\_

0 7 \_\_\_\_\_

0 8 \_\_\_\_\_ 80

0 9 7 8 9 \_\_\_\_\_ 11 \_\_\_\_\_ 12 \_\_\_\_\_ 13 \_\_\_\_\_ 18 \_\_\_\_\_ 19 \_\_\_\_\_ 20 \_\_\_\_\_ ⑩

SYSTEM CODE \_\_\_\_\_ CAUSE CODE \_\_\_\_\_ CAUSE SUBCODE \_\_\_\_\_ COMPONENT CODE \_\_\_\_\_ COMP. SUBCODE \_\_\_\_\_ VALVE SUBCODE \_\_\_\_\_

17 LER/RO REPORT NUMBER \_\_\_\_\_ ⑪

EVENT YEAR 80 ⑫

SEQUENTIAL REPORT NO. 077 ⑬

OCCURRENCE CODE \_\_\_\_\_ REPORT TYPE \_\_\_\_\_ REVISION NO. \_\_\_\_\_

ACTION TAKEN \_\_\_\_\_ FUTURE ACTION \_\_\_\_\_ EFFECT ON PLANT \_\_\_\_\_ SHUTDOWN METHOD \_\_\_\_\_ HOURS \_\_\_\_\_ ATTACHMENT SUBMITTED \_\_\_\_\_ NPRD-4 FORM SUB. \_\_\_\_\_ PRIME COMP. SUPPLIER \_\_\_\_\_ COMPONENT MANUFACTURER \_\_\_\_\_ ⑭

18 \_\_\_\_\_ 19 \_\_\_\_\_ 20 \_\_\_\_\_ 21 \_\_\_\_\_ 22 \_\_\_\_\_ 23 \_\_\_\_\_ 24 \_\_\_\_\_ 25 \_\_\_\_\_ 26 \_\_\_\_\_

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ⑮

1 0 \_\_\_\_\_

1 1 \_\_\_\_\_

1 2 \_\_\_\_\_

1 3 \_\_\_\_\_

1 4 \_\_\_\_\_ 80

1 5 7 8 9 \_\_\_\_\_ 10 \_\_\_\_\_ 11 \_\_\_\_\_ 12 \_\_\_\_\_ 13 \_\_\_\_\_ 44 \_\_\_\_\_ 45 \_\_\_\_\_ 46 \_\_\_\_\_ ⑯

FACILITY STATUS \_\_\_\_\_ % POWER \_\_\_\_\_ OTHER STATUS \_\_\_\_\_ METHOD OF DISCOVERY \_\_\_\_\_ DISCOVERY DESCRIPTION \_\_\_\_\_

1 6 7 8 9 \_\_\_\_\_ 10 \_\_\_\_\_ 11 \_\_\_\_\_ 44 \_\_\_\_\_ 45 \_\_\_\_\_ ⑰

ACTIVITY CONTENT RELEASED OF RELEASE \_\_\_\_\_ AMOUNT OF ACTIVITY \_\_\_\_\_ LOCATION OF RELEASE \_\_\_\_\_

1 7 7 8 9 \_\_\_\_\_ 11 \_\_\_\_\_ 12 \_\_\_\_\_ 13 \_\_\_\_\_ ⑱

PERSONNEL EXPOSURES NUMBER \_\_\_\_\_ TYPE \_\_\_\_\_ DESCRIPTION \_\_\_\_\_

1 8 7 8 9 \_\_\_\_\_ 11 \_\_\_\_\_ 12 \_\_\_\_\_ ⑲

PERSONNEL INJURIES NUMBER \_\_\_\_\_ DESCRIPTION \_\_\_\_\_

1 9 7 8 9 \_\_\_\_\_ 10 \_\_\_\_\_ ⑳

LOSS OF OR DAMAGE TO FACILITY TYPE \_\_\_\_\_ DESCRIPTION \_\_\_\_\_

2 0 7 8 9 \_\_\_\_\_ 10 \_\_\_\_\_ ⑳

PUBLICITY ISSUED \_\_\_\_\_ DESCRIPTION \_\_\_\_\_

NRC USE ONLY

NAME OF PREPARER \_\_\_\_\_

PHONE: \_\_\_\_\_