

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) **Beaver Valley Power Station, Unit 1** DOCKET NUMBER (2) **0 5 0 0 0 3 3 4 1** PAGE (3) **1 OF 0 2**

TITLE (4) **Pressurizer Code Safety Valve Lift Setting Greater Than Tech. Spec. Limit**

EVENT DATE (8)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)															
MO	NTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER(S)													
1	2	0	8	8	4	8	4	0	1	9	0	0	0	1	0	8	8	5	N/A	0	5	0	0	0
											N/A	0	5	0	0	0								

OPERATING MODE (9) **5** THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)

20.402(b)	<input type="checkbox"/>	20.405(c)	<input type="checkbox"/>	50.73(a)(2)(iv)	<input type="checkbox"/>	73.71(b)	<input type="checkbox"/>
20.406(a)(1)(i)	<input type="checkbox"/>	50.36(c)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	<input type="checkbox"/>	73.71(c)	<input type="checkbox"/>
20.406(a)(1)(ii)	<input type="checkbox"/>	50.36(c)(2)	<input type="checkbox"/>	50.73(a)(2)(vii)	<input type="checkbox"/>	OTHER (Specify in Abstract below and in Text, NRC Form 366A)	<input type="checkbox"/>
20.406(a)(1)(iii)	<input checked="" type="checkbox"/>	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)	<input type="checkbox"/>		
20.406(a)(1)(iv)	<input type="checkbox"/>	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)	<input type="checkbox"/>		
20.406(a)(1)(v)	<input type="checkbox"/>	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(ix)	<input type="checkbox"/>		

LICENSEE CONTACT FOR THIS LER (12)

NAME **Terry M. McGhee Acting Technical Advisory Engineer** TELEPHONE NUMBER **4 1 2 6 4 3 - 4 0 6 5**

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS
X	A B	R V	T	0 2 0	Y				

SUPPLEMENTAL REPORT EXPECTED (14) YES (if yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15) MONTH DAY YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

The B Pressurizer Code Safety Relief Valve was sent out for testing during the Fourth Refueling Outage due to abnormal temperature indications received during startup following the Third Refueling Outage. The valve was tested for set pressure and leakage. The valve successfully met the leakage test requirements on both the pilot and main discs. The "as received" set pressure of the pilot cartridge was not within the acceptable limits of $2485 \pm 1\%$. The set pressure of the cartridge was adjusted and the pilot successfully retested.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Beaver Valley Power Station, Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 3 4 8 4	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 4	0 1 9	0 0	0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

The B Pressurizer Code Safety Relief Valve was sent out for testing during the Fourth Refueling Outage due to abnormal temperature indications received during startup following the Third Refueling Outage. On 12/08/84 after evaluation of the test data, received from Wyle Laboratories, the Maintenance Department determined that the "as found" lift point check was not within the limits of $2485 \pm 1\%$ required by Plant Technical Specifications. The valve successfully met the leakage test requirements on both the pilot and main discs. The pilot cartridge was adjusted to meet the lift point requirements and successfully re-tested for leak rate and lift point.

The failure of the valve to meet the $\pm 1\%$ tolerance has been attributed to setpoint drift as no other problems were found and the "as found" lift point was within 2.1% of the required value. There were no safety implications resulting from this incident as the failure was discovered during testing and even though the Tech. Spec. maximum allowable limit of $2485 \pm 1\%$ could have been exceeded, the maximum RCS pressure would still have remained far below the safety limit pressure of 2235 PSIG. In addition, both redundant pressurizer code safety valves were fully operational.



Duquesne Light

Nuclear Division
P. O. Box 4
Shippingport, PA 15077-0004

Telephone (412) 393-6000

January 8, 1985
ND1SS1.2314

Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
LER 84-019

Dr. Thomas E. Murley
Regional Administrator
United States Nuclear Regulatory Commission
Region I
Park Avenue
King of Prussia, PA 19046

Gentlemen:

In accordance with Appendix A, Beaver Valley Technical Specifications, the following Licensee Event Report is submitted:

LER 84-019, 10 CFR 50.73.a.2.i, "Pressurizer Code Safety Valve Lift Setting Greater Than Technical Specification Limit".

Very truly yours,


Wm. S. Lacey
Plant Manager

md

Attachment

IE 22
11

T. E. Murley
January 8, 1985
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