

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Beaver Valley Power StationDOCKET NUMBER (2)
0 5 0 0 0 3 3 4 1 OF 0 2

PAGE (3)

TITLE (4)

Missed Surveillances

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

OPERATING MODE (9)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)																														
1	<table border="1"><thead><tr><th>20.402(b)</th><th>20.405(e)</th><th>50.73(a)(2)(iv)</th><th>73.71(b)</th></tr></thead><tbody><tr><td>20.406(a)(1)(i)</td><td>50.38(c)(1)</td><td>50.73(a)(2)(v)</td><td>73.71(c)</td></tr><tr><td>20.406(a)(1)(ii)</td><td>50.38(c)(2)</td><td>50.73(a)(2)(vi)</td><td rowspan="4">OTHER (Specify in abstract below and in Text, NRC Form 362A)</td></tr><tr><td>20.406(a)(1)(iii)</td><td>X 50.73(a)(2)(i)</td><td>50.73(a)(2)(viii)(A)</td></tr><tr><td>20.406(a)(1)(iv)</td><td>50.73(a)(2)(ii)</td><td>50.73(a)(2)(viii)(B)</td></tr><tr><td>20.406(a)(1)(v)</td><td>50.73(a)(2)(iii)</td><td>50.73(a)(2)(x)</td></tr></tbody></table>										20.402(b)	20.405(e)	50.73(a)(2)(iv)	73.71(b)	20.406(a)(1)(i)	50.38(c)(1)	50.73(a)(2)(v)	73.71(c)	20.406(a)(1)(ii)	50.38(c)(2)	50.73(a)(2)(vi)	OTHER (Specify in abstract below and in Text, NRC Form 362A)	20.406(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	20.406(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	20.406(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)
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20.406(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)																													

LICENSEE CONTACT FOR THIS LER (12)		TELEPHONE NUMBER	
NAME	AREA CODE		
Robert J. Druga, Chief Engineer	4112	61431-1121614	

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)											
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		
D	X	X	X	X	X	X	X	X	X	N	

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO				

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

During a Quality Assurance Audit, two surveillance requirements were identified for which the surveillance procedures were inadequate. First, the closed verification for the containment vacuum break outside isolation damper was not included in the surveillance test for containment integrity penetration verification as required by Technical Specification 4.6.1.1.a.1. Second, the actuation switch for the manual transfer of safety injection to the recirculation mode had no surveillance procedure to verify its operability as required by Technical Specification 4.3.2.1.1, Table 4.3-2, Item 1.1.a. These missed surveillances are non-conservative with respect to Technical Specification 4.0.2 which states that failure to perform a surveillance requirement within the specified time interval constitutes a failure to meet the operability requirements for a limiting condition for operation. The surveillances of the damper and manual actuation switch will be included in the appropriate procedures. These missed surveillances were discovered during the development of a computer program that will review procedures which perform Technical Specification Surveillance requirements to ensure that each surveillance requirement is included in the appropriate procedure. This program will be used as a check against omissions upon its completion.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Beaver Valley Power Station	0500033484	—	005	—	00	2	OF 02

TEXT (If more space is required, use additional NRC Form 365A's) (17)

As a result of a Quality Assurance Audit, it was discovered on 5/17/84 that two Technical Specification Surveillance Requirements existed for which the corresponding surveillance procedures were incomplete.

Surveillance requirement 4.6.1.1.a.1 states that all penetrations not capable of being closed by operable containment automatic isolation valves and required to be closed during accident conditions shall be verified to be closed by valves, blind flanges or deactivated automatic valves secured in their positions at least once per 31 days. The outside containment vacuum break isolation damper [VS-D-5-6] falls under this requirement, but was not included in the monthly containment integrity surveillance test. The verification that this damper is closed has been incorporated in the appropriate procedures. There were no safety implications associated with this omission. The inside containment isolation damper [VS-D-5-5B] had been verified de-energized shut and locked monthly and the outside containment damper [VS-D-5-6] had been verified shut and locked quarterly, via a padlock log.

Surveillance requirement 4.3.2.1.1, Table 4.3-2, Item 1.1.a states that manual actuation switches (for engineered safety features) shall be tested at least once per 18 months during shutdown. The manual actuation switch for the transfer of safety injection to recirculation mode falls under this requirement, but was not included in the procedure which tests the transfer. All future performances of this test will also test the manual actuation switch for operability. There were no safety implications associated with this omission. The automatic transfer of safety injection to recirculation mode was operable, and should it have failed, the manual actuation switch would have provided operator convenience only. The desired valve alignment could be attained from the control room, without the manual actuation switch, in a timely manner. These missed surveillances were discovered during the development of a computer program that will review procedures which perform technical specification surveillance requirements to ensure that each surveillance requirement is included in the appropriate procedure. This program will be used as a check against omissions upon its completion.



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

Telephone (412) 393-6000

June 14, 1984
ND1SS1:3008

Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
LER 84-005

Dr. Thomas E. Murley
Regional Administrator
United States Nuclear Regulatory Commission
Region 1
Park Avenue
King of Prussia, PA 19406

Gentlemen:

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

LER 84-005, 10 CFR 50.73.a.2.i.b, "Failure To Comply With Surveillance
Requirements".

Very truly yours,

Wm. S. Lacey
Station Superintendent

Attachment

T. E. Murley
June 14, 1984
ND1SS1:3008
Page three

cc: Director of Management & Program Analysis
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Washington, D.C. 20555

C. A. Roteck, Ohio Edison

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