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April 30, 1990  
ND3MNO:2059

Beaver Valley Power Station, Unit No. 2  
Docket No. 50-412, License No. NPF-73  
LER 90-003-00

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Gentlemen:

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

LER 90-003-00, 10 CFR 50.73.a.2.i.B, "Late Performance of Operating Surveillance Test".

Very truly yours,

T. P. Noonan  
General Manager  
Nuclear Operations

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Attachment

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Page two

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## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Beaver Valley Power Station Unit 2										DOCKET NUMBER (2) 0 5 0 0 0 4 1 2				PAGE (3) 1 OF 0 3							
TITLE (4) Late Performance of Operating Surveillance Test																					
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	3	2	9	9	0	0	0	3	0	0	0	4	3	0	9	0	0	5	0	0	0
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5 (Check one or more of the following) (11)																			
1		20.402(b)				20.406(c)				50.73(a)(2)(iv)				73.71(b)							
POWER LEVEL (10)		0 8 5				20.406(a)(1)(i)				50.73(a)(2)(v)				73.71(c)							
		20.406(a)(1)(ii)				50.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 306A)											
		20.406(a)(1)(iii)				50.73(a)(2)(vii)(A)															
		20.406(a)(1)(iv)				50.73(a)(2)(viii)(B)															
		20.406(a)(1)(v)				50.73(a)(2)(ix)															
LICENSEE CONTACT FOR THIS LER (12)																					
NAME T. P. Noonan, General Manager Nuclear Operations										TELEPHONE NUMBER AREA CODE 4 1 2 6 4 3 - 1 2 5 8											
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											
A	X	X	X	X	X	X	X	X	X	N											
SUPPLEMENTAL REPORT EXPECTED (14)																EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR	
YES (If yes, complete EXPECTED SUBMISSION DATE)																X NO					

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

On 4/3/90, a review of the Operations Surveillance Testing (OST) schedule determined that the surveillance test for the Number 3 Battery had not been performed on its scheduled performance date of 3/29/90. The battery was immediately tested and verified to be operational. This complied with the requirements of Technical Specification 4.0.3. Although Licensed supervisors are responsible for reviewing the OST schedule and identifying which OSTs are scheduled, the non-licensed administrative assistants (AA) also provide the supervisors with a summary of scheduled OSTs on the shift manning roster. On 3/29/90, the supervisors failed to independently review the OST schedule and did not instruct the operators to perform the battery test. The administrative procedures are being revised to require the licensed Operating Shift Foremen and Nuclear Shift Supervisors to perform independent reviews of the OST schedule as part of the shift turnover. The OST schedule format is being enhanced to help prevent similar errors. This incident will be covered in operator training. There were no safety implications due to this event. The Number 3 Battery was verified to be operable and capable of performing its design function throughout this event.

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104  
EXPIRES: 8/31/86

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (9)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
Beaver Valley Power Station Unit 2	0500041290	—	003	—	00	02 OF 03

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

Description of Event

On 4/3/90, the Operations Surveillance Test (OST) Scheduler was reviewing the completed OSTs for March 1990. During this review, he determined that the surveillance test (OST 2.39.1C) for the Number 3 Battery scheduled for 3/29/90 had not been performed. The OST Scheduler notified the Control Room personnel, who immediately performed the test. This action complied with the requirements of Technical Specifications 4.0.3. The surveillance test, performed on 4/3/90, verified that the battery was operable.

Apparent Cause

This event was caused by a failure of the licensed Nuclear Shift Supervisor and Operating Shift Foreman to independently review the OST schedule and assign OST's for performance. The supervisors, relied on the OST list on the shift manning roster provided by the administrative assistant (AA). The manning roster for 3/29/90 failed to list the battery surveillance test.

Previous Events

There have been no previous similar events at Beaver Valley Unit 2. There have been three previous events at Unit 1 where operators failed to perform scheduled OST's. In Beaver Valley Unit 1 LER 80-024, operators failed to perform the weekly Boric Acid Pump test due to a misunderstanding concerning testing requirements while shutdown. In Unit 1 LER 81-065, operators logged that they had tested the "A" Train of the Control Room Emergency Habitability System, when they had actually tested Train "B", resulting in the "A" Train test not being performed within its required frequency. In Unit 1 LER 86-009, operators failed to test the "A" Fuel Pool Cooling Pump when scheduled due to being distracted by an ongoing reactor startup. The causes of these previous events were not similar to the cause of this current event.



## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

TEXT (If more space is required, use additional NRC Form 306A's) (17)

Corrective Actions

- 1) An INPO Human Performance Evaluation System analysis of this event is being performed. The results of this analysis will be reviewed for further corrective actions.
- 2) This event will be covered in Operator Training.
- 3) The OST schedule format is being reviewed to enhance its usability and help highlight late surveillances. This should help prevent and/or rapidly correct omissions of the kind that initiated this event.
- 4) The Operations administrative procedures are being revised to require the Operating Shift Foreman and Nuclear Shift Supervisor to independently review the controlled OST schedule as part of their shift turnover and verify the performance of required OSTs.

Safety Implications

There were no safety implications due to this event. The surveillance test performed on 4/3/90 verified that the Number 3 Battery was operable throughout this event and capable of performing its design function.