

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 P A B V S 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5

LICENSEE CODE

LICENSE NUMBER

LICENSE TYPE

57 CAT 58

CON'T

0 1 L 6 0 5 0 0 0 3 3 4 7 1 1 1 0 8 3 8 1 2 0 9 8 3 9

REPORT SOURCE

DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 On 11/10/83 during the performance of the channel function  
6 3 test of the degraded voltage protection relays for the 480V  
0 4 Emergency Bus 1P, undervoltage relay 27-RP2100 was found  
0 5 out of tolerance. Power operation continued in accordance with  
0 6 the applicable action statement of T.S. 3.3.2.1, Table 3.3-3 by tripping  
0 7 the channel within one hour following its reported failure. There were no  
0 8 safety implications since full protection on the redundant train remained available.

0 9 I B 11 E 12 A 13 R E L A Y X 14 S 15 Z 16  
 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE  
17 8 3 0 3 7 0 3 L 0  
 LER/RC REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.  
C 18 Z 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 A 25 B 4 5 5  
 ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 The cause for this incident was a failed potentiometer in the  
1 1 relay. A spare relay was installed in its place and the channel  
1 2 returned to service on 11/16/83. The relay is manufactured by Brown  
1 3 Boveri (Model 27H, Catalog No. 211B0175). This is the first failure  
1 4 of this type.

1 5 E 28 0 9 9 23 N/A B 31 Surveillance Test  
 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION  
1 6 Z 33 Z 34 N/A N/A  
 ACTIVITY CONTENT RELEASED OR RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE  
1 7 0 0 0 Z 38 N/A  
 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION  
1 8 0 0 0 C 40 N/A  
 PERSONNEL INJURIES NUMBER DESCRIPTION  
1 9 Z 42 N/A  
 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION  
1 0 N/A  
 8312230140 831209  
 PDR ADOCK 05000334  
 S PDR  
 NPC USE ONLY

Attachment to LER 83-037/03L  
Beaver Valley Power Station  
Duquesne Light Company  
Docket No. 50-334

No further information is available or needed to satisfy  
the reporting requirement.



**Duquesne Light**

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

Telephone (412) 393-6000

December 9, 1983  
ND1SS1:1033

Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334, License No. DPR-66  
LER 83-037/03L

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

Dear Dr. Murley:

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

LER 83-037/03L, Technical Specification 3.3.2.1, ESF System Actuation  
Instrumentation.

Very truly yours,

Wm. S. Lacey  
Station Superintendent

Attachment

11 IE22

Dr. T. E. Murley  
December 9, 1983  
ND1SS1:1033  
Page two

cc: Director of Management & Program Analysis  
United States Nuclear Regulatory Commission  
Washington, D.C. 20555

C. A. Roteck, Ohio Edison

Director, Office of Inspection and Enforcement Headquarters  
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Washington, D.C. 20555

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