

(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	3	4	1	1	1	1	4			5		
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58	

CON'T

0	1
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7. 8

REPORT SOURCE

L	6	0	5	0	0	0	3	3	4	7	0	1	1	4	8	3	8	0	2	1	0	8	3	9
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60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While operating at 99% power on 1/14/83, circuit breaker OCB 83 tripped,
0 3 | resulting in the loss of the standby 1B System Station Service Trans-
0 4 | former. The source of the breaker trip was traced to the overexcitation
0 5 | relay 59-109 (Westinghouse type SV). Following an investigation, the
0 6 | breaker was closed after the relay was removed for inspection. There
0 7 | were no safety implications since the redundant source of offsite power
0 8 | remained operable as well as both emergency Diesel Generators.

SYSTEM CODE E A (11)		CAUSE CODE E (12)		CAUSE SUBCODE X (13)		COMPONENT CODE R E L A Y X (14)				COMP. SUBCODE D (15)		VALVE SUBCODE Z (16)	
LER/RO REPORT NUMBER 8 3 (17)		EVENT YEAR 8 3 (21) 22		SEQUENTIAL REPORT NO. 0 0 4 (24) 26		OCCURRENCE CODE 0 3 (28) 29		REPORT TYPE L (30)		REVISION NO. 0 (32)			
ACTION TAKEN A (18)		FUTURE ACTION X (19)		EFFECT ON PLANT Z (20)		SHUTDOWN METHOD Z (21)		HOURS 0 0 0 0 (22) 37 40		ATTACHMENT SUBMITTED Y (23)		NPRD-4 FORM SUB. N (24)	
PRIME COMP. SUPPLIER A (25)		COMPONENT MANUFACTURER W 1 2 0 (26)											

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The relay actuation was caused by both setpoint drift and an increase in the
1 1 | 1B transformer secondary side voltage which occurred during placement into
1 2 | standby service. The relay has been replaced. The DLC Electrical Engineering
1 3 | Department is evaluating preventative maintenance actions to improve the
1 4 | performance of this relay.

FACILITY STATUS			% POWER			OTHER STATUS (30)			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION (32)	
1	5	E (28)	0	9	9 (29)	N/A			A	(31)	System Operations Supervisor	

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 Z 33 Z 34

AMOUNT OF ACTIVITY (35)

N/A

LOCATION OF RELEASE (36)

N/A

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37) Z (38) N/A (39)				

PERSONNEL INJURIES		DESCRIPTION (41)	
NUMBER			
1	2	3	4
0	0	0	(40) N/A

7		8		9		11		12		80	
				LOSS OF OR DAMAGE TO FACILITY							
				TYPE		DESCRIPTION		(43)			
				7		(13)		N/A			

2 42 N/A
 3 3 10
 PUBLICITY (45)
 ISSUED DESCRIPTION (45)
 8302250262 830210
 PDR ADOCK 050003G4
 S PDR
 NRC USE ONLY

NRC USE ONLY

950-4

Attachment To LER 83-004/03L
Beaver Valley Power Station
Duquesne Light Company
Docket No. 50-334

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