NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

Line	Field	Value
01	LICENSEE CODE (2)	P A B V S 1
01	LICENSE NUMBER (3)	0 0 - 0 0 0 0 0 - 0 0
01	LICENSE TYPE (4)	4 1 1 1 1
01	CAT (5)	
CON'T 01	REPORT SOURCE (6)	L
01	DOCKET NUMBER (7)	0 5 0 0 0 3 3 4
01	EVENT DATE (8)	1 2 0 4 8 0
01	REPORT DATE (9)	0 1 0 5 8 1

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 At 0315 hours with the reactor at 40 percent power, the F-476 feed flow protection
03 channel for the 1A Steam Generator failed its surveillance test. The flow mismatch
04 trip point from FC-FW-478A to the low feed flow-low level steam generator reactor
05 trip was found less conservative than the allowable limit of Technical Specification
06 3.3.1.1. The health and safety of the public was not jeopardized since another feed
07 flow channel remained in service for the 1/2 logic input to the reactor trip signal.
08

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The incident resulted from a bad clock board which allowed the loop voltage to
11 drift on the steam flow input to flow comparator FC-FW-478A. After adjusting the
12 clock pulse, the protection channel was returned to service at 1600 hours on
13 12/4/80. This type of incident has occurred one other time at BVPS.
14

Line	Field	Value
15	FACILITY STATUS (28)	F
15	% POWER (29)	0 4 0
15	OTHER STATUS (30)	N/A
15	METHOD OF DISCOVERY (31)	B
15	DISCOVERY DESCRIPTION (32)	Surveillance test
16	ACTIVITY RELEASED (33)	Z
16	CONTENT OF RELEASE (34)	Z
16	AMOUNT OF ACTIVITY (35)	N/A
16	LOCATION OF RELEASE (36)	N/A
17	PERSONNEL EXPOSURES NUMBER (37)	0 0 0
17	TYPE (38)	Z
17	DESCRIPTION (39)	N/A
18	PERSONNEL INJURIES NUMBER (40)	0 0 0
18	DESCRIPTION (41)	N/A
19	LOSS OF OR DAMAGE TO FACILITY TYPE (42)	Z
19	DESCRIPTION (43)	N/A
20	PUBLICITY ISSUED (44)	N
20	DESCRIPTION (45)	N/A

NRC USE ONLY

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GPO 917-924

Attachment To LER 80-104/03L
Beaver Valley Power Station
Duquesne Light Company
Docket No. 50-334

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