

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
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
LICENSEE CODE		LICENSE NUMBER										LICENSE TYPE					CAT		58									

0	1	L	6	0	5	0	0	0	3	3	4	7	0	7	2	3	7	9	8	0	7	2	4	7	9	9
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
CON'T		REPORT SOURCE		DOCKET NUMBER										EVENT DATE					REPORT DATE							

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | As a result of a review of SIS cable used in containment, it was determined wire

0 3 | from four manufacturers were installed. Two of the four vendors cannot supply

0 4 | documentation to quality the wire for post DBA containment environment. Therefore,

0 5 | cable failure could possibly occur following a DBA.

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0	9	I	E	11	B	12	A	13	E	L	E	C	O	N	14	Z	15	Z	16
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE					COMP. SUBCODE		VALVE SUBCODE						
17		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.									
18		19		20		21		22		23									
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME CON. SUPPL.		COMPONENT MANUFACTURER			
24		25		26		27		28		29		30		31		32			
C		C		Z		Z		0		Y		N		Z		Z			
33		34		35		36		37		40		41		42		43			
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)		28		29		30		31		32		33		34		35			

1 0 | A review of the affected equipment in containment by the Onsite Safety Committee

1 1 | has determined that four valves require wire replacement prior to startup. The

1 2 | remaining valves that do not have qualified SIS wire close on CIB and would not be

1 3 | required to be reopened to mitigate the consequences of an accident. The cable for

1 4 | these valves is planned to be replaced during refueling.

1	5	G	28	0	0	0	29	N/A	30	D	31	NRC notification	32
7	8	9	10	11	12	13	14	15	16	17	18	19	20
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					
21		22		23		24		25					
ACTIVITY TAKEN		CONTENT		AMOUNT OF ACTIVITY		LOCATION OF RELEASE		36					
26		27		28		29		30					
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION		39					
31		32		33		34		35					
PERSONNEL INJURIES		NUMBER		TYPE		DESCRIPTION		41					
36		37		38		39		40					
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION		43		44					
41		42		43		44		45					
PUBLICATION		NUMBER		TYPE		DESCRIPTION		45					
46		47		48		49		50					
ISSUED		NUMBER		TYPE		DESCRIPTION		51					
52		53		54		55		56					

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7908010 502 J

Attachment To LER 79-19/01T
Beaver Valley Power Station
Duquesne Light Company
Docket No. 50-334

There are four manufacturers of SIS wire presently installed at Beaver Valley Power Station Unit No. 1. Two of the four vendors cannot supply documentation to qualify the wire for post DBA Containment environment.

The following is a list of valves which were reviewed by the Onsite Safety Committee and determined to require wire replacement prior to startup.

1. Chilled Water Containment Isolation Valve: TV-CC-110E3 which supplies chilled water to the Containment air coolers and air compressors
2. Pressurizer Power Operated Relief Valves - PCV-RC-455C, 455D & 456

The following is a list of valves that do not have qualified SIS wire that close on containment isolation CIB and would not be required to be reopened to mitigate the consequences of an accident. There is a possibility that a wire failure and shorting of the wires inside the terminal boxes would cause the valve to open, but due to wire dressing within the box, this is a remote possibility. The Onsite Safety Committee has determined that even in the event the valve would reopen, the outside isolation valve would maintain containment integrity and no cable replacement is required at this time.

1. Sample System Containment Isolation Valves: TV-SS-100A1, 102A2, 103A1, 104A1, 105A1, 109A1, 111A1, 112A1
2. Primary Drain Transfer Pump Discharge Containment Isolation - TV-DG-108A
3. Containment Sump Pump Discharge Containment Isolation - TV-DA-100A
4. Sealed Reference Pressure System Containment Isolation - TV-IM-101A, 101B (Normally Closed)
5. Nitrogen Supply to Safety Injection Accumulators Containment Isolation - TV-SI-101
6. "A" Reactor Coolant Loop Bypass Valve - MOV-RC-587
7. Component Cooling Water Containment Isolation Valves - TV-CC-103C1, 107E1, 107A, 107D1, 107C, 105C
8. Letdown Orifice Isolation Valves - TV-CH-200A, 200B, 200C
9. Letdown Containment Isolation Valve - TV-CH-460B