

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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CONT

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REPORT SOURCE

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DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 12/30/80 while performing the surveillance test on the chlorine detection system, it was discovered that the 101A, 101B and 101C detectors' electrolyte was not dripping. Prior to increasing Reactor Coolant System temperature to above 200F, the detectors were declared out of service and the 101A detector was tripped. Operation continued in accordance with Technical Specification 3.3.3.7. This was the tenth failure of this type at BVPS.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|------------|--|---------------|--|----------------|--|---------------|--|---------------|--|------------|--|-----------------------|--|-----------------|--|-------------|--|--------------|--|--------------|--|---------------|--|-----------------|--|-----------------|--|---------|--|----------------------|--|------------------|--|----------------------|--|------------------------|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|
| 08 | | 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 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | |
| SYSTEM CODE | | CAUSE CODE | | CAUSE SUBCODE | | COMPONENT CODE | | COMP. SUBCODE | | VALVE SUBCODE | | EVENT YEAR | | SEQUENTIAL REPORT NO. | | OCCURRENCE CODE | | REPORT TYPE | | REVISION NO. | | ACTION TAKEN | | FUTURE ACTION | | EFFECT ON PLANT | | SHUTDOWN METHOD | | HOURS | | ATTACHMENT SUBMITTED | | NPRD-4 FORM SUB. | | PRIME COMP. SUPPLIER | | COMPONENT MANUFACTURER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S G | | B | | B | | I N S T R U | | E | | Z | | 8 0 | | 1 1 5 | | 0 3 | | L | | 0 | | A | | F | | Z | | Z | | 0 0 0 0 | | Y | | N | | A | | W 0 2 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 21 | | 22 | | 23 | | 24 | | 25 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

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| 10 | The wicks and glass orifices were clogged. The wicks were replaced and the |
| 11 | orifices cleaned. Engineering has been requested to evaluate this system due to |
| 12 | the repeated failures. |

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| 7 | 8 | 9 | FACILITY STATUS | | | % POWER | | | OTHER STATUS | | | 30 | METHOD OF DISCOVERY | | | DISCOVERY DESCRIPTION | | | 32 |
| 1 | 5 | | E | 28 | | 0 | 0 | 0 | 29 | | N/A | | B | 31 | Surveillance test | | | | |
| 7 | 8 | 9 | ACTIVITY CONTENT | | | RELEASED OF RELEASE | | | AMOUNT OF ACTIVITY | | | 35 | LOCATION OF RELEASE | | | 36 | | | |
| 1 | 6 | | Z | 33 | | Z | 34 | | | | N/A | | | | N/A | | | | |
| 7 | 8 | 9 | PERSONNEL EXPOSURES | | | NUMBER | | | TYPE | | | DESCRIPTION | | | 39 | | | | |
| 1 | 7 | | 0 | 0 | 0 | 37 | | Z | 38 | | | | | N/A | | | | | |
| 7 | 8 | 9 | PERSONNEL INJURIES | | | NUMBER | | | DESCRIPTION | | | 41 | | | | | | | |
| 1 | 8 | | 0 | 0 | 0 | 40 | | | | | N/A | | | | | | | | |
| 7 | 8 | 9 | LOSS OF OR DAMAGE TO FACILITY | | | TYPE | | | DESCRIPTION | | | 43 | | | | | | | |
| 1 | 9 | | Z | 42 | | | | | | | N/A | | | | | | | | |
| 7 | 8 | 9 | PUBLICITY | | | ISSUED | | | DESCRIPTION | | | 45 | NRC USE ONLY | | | | | | |
| 2 | 0 | | N | 44 | | | | | | | N/A | | | | | | | | |

NRC USE ONLY

W. S. Lacey

PHONE: 412-643-8525

Attachment to LER 80-115/03L
Beaver Valley Power Station
Duquesne Light Company
Docket No. 50-334

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