

**Duquesne Light**

475 Sixth Avenue  
Pittsburgh, Pa.  
15219

(412) 438-8000

DUQUESNE LIGHT COMPANY  
Beaver Valley Power Station  
Post Office Box 4  
Shippingport, PA 15077

June 8, 1981  
BVPS:JAW:1193

Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334, License No. DPR-66  
LER 81-047/01P

Mr. B. H. Grier, Director  
United States Nuclear Regulatory Commission  
Region 1  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

In accordance with Appendix A, Beaver Valley Technical Specifications, Licensee Event Report LER 81-047/01P, Technical Specification 6.9.1.8.1, Administrative Controls, is submitted. This occurrence was reported on the NRC Hotline phone and to Mr. D. A. Beckman, the Beaver Valley NRC Resident Inspector, at 0140 hours on June 6, 1981.

At approximately 0100 hours on June 6, 1981, during his normal plant tour, the primary auxiliary building operator found the emergency cooling water supply valve to the high head safety injection pumps unlocked and closed. The operator immediately informed the Control Room and then opened the valve. At 0115 hours, the Nuclear Shift Foreman verified the valve open and installed a new chain and lock. The valve in question had been verified to be correctly positioned on the 1600-2400 hours shift. The Nuclear Shift Supervisor immediately secured all access to vital areas. A verification of all locked and sealed Engineered Safety Feature (ESF) equipment was begun and satisfactorily completed at 0300 hours.

The safety implications due to the closure of this valve would have resulted in a loss of high head safety injection capability through that flow path. The alternate high pressure injection flow path would have required manual operator action to allow the system to complete its intended function. Low pressure safety injection was available at all times.

Very truly yours,

*J. A. Werling*  
J. A. Werling  
Superintendent

M007  
5/1

8106160322

# LICENSEE EVENT REPORT

CONTROL BLOCK: 

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|--|--|--|--|--|--|

 (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 2 3 4 5  
7 8 9 14 15 25 26 30 37 CAT 38

CON'T

REPORT SOURCE 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

0 1 DOCKET NUMBER 8 0 6 0 6 8 1 0 6 0 8

7 8 EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

|   |   |  |
|---|---|--|
| 0 | 2 |  |
|---|---|--|

03 | see LTR

|   |   |  |
|---|---|--|
| 0 | 4 |  |
|---|---|--|

05 \_\_\_\_\_

06 \_\_\_\_\_

07 \_\_\_\_\_

08 \_\_\_\_\_ 8

7 8

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

9 10 11 12 13 14 15 16

17 18 19 20

17 LER/RO REPORT NUMBER 81 —

SEQUENTIAL REPORT NO. 047 /

OCCURRENCE CODE 01

REPORT TYPE A —

REVISION NO.  

ACTION TAKEN 17 FUTURE ACTION 18 19 EFFECT ON PLANT 20 SHUTDOWN METHOD 21 HOURS 22 ATTACHMENT SUBMITTED 23 NPRD-4 FORM SUB. 24 PRIME COMP. SUPPLIER 25 COMPONENT MANUFACTURER 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

|   |   |  |
|---|---|--|
| 1 | 0 |  |
|---|---|--|

|   |   |  |
|---|---|--|
| 1 | 1 |  |
|---|---|--|

|   |   |  |
|---|---|--|
| 1 | 2 |  |
|---|---|--|

13

|   |   |  |
|---|---|--|
| 1 | 4 |  |
|---|---|--|

8 9

FACILITY STATUS (28) 1 5 2 3

% POWER 10 11 12 13 29

OTHER STATUS (30) 44

METHOD OF DISCOVERY (31) 15 16 45

DISCOVERY DESCRIPTION (32) 46 8

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 33 34

7 8 9 10 11 44

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

45

| PERSONNEL EXPOSURES |   |      |             |  |  |  |  |  |  |
|---------------------|---|------|-------------|--|--|--|--|--|--|
| NUMBER              |   | TYPE | DESCRIPTION |  |  |  |  |  |  |
| 1                   | 7 |      |             |  |  |  |  |  |  |

| PERSONNEL INJURIES |   | NUMBER |   | DESCRIPTION (41) |   |
|--------------------|---|--------|---|------------------|---|
| 1                  | 2 | 3      | 4 | 5                | 6 |

| 7    |   | 8           |    | 9                             |  | 10 |  |
|------|---|-------------|----|-------------------------------|--|----|--|
| TYPE |   | DESCRIPTION |    | LOSS OF OR DAMAGE TO FACILITY |  |    |  |
| 1    | 9 |             | 42 |                               |  |    |  |
|      |   |             |    |                               |  |    |  |

| PUBLICITY |   | ISSUED |    | DESCRIPTION |  | NRC USE ONLY |  |  |  |  |  |  |  |  |  |
|-----------|---|--------|----|-------------|--|--------------|--|--|--|--|--|--|--|--|--|
| 2         | 0 | 44     | 45 |             |  |              |  |  |  |  |  |  |  |  |  |
| 7         | 8 | 9      | 10 |             |  |              |  |  |  |  |  |  |  |  |  |

NAME OF PREPARER \_\_\_\_\_

PHONE: \_\_\_\_\_