

LICENSEE EVENT REPORT

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---------------|---|---|---|----------------|---|---|---|---|---|------------|---|---|---|--------------|---|-------------|---|---|---|-----------|---|---|--|---|
| 01 | P | A | B | V | S | 1 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | | 5 |
| LICENSEE CODE | | | | | | LICENSE NUMBER | | | | | | | | | | LICENSE TYPE | | | | | | 57 CAT 58 | | | | |
| 01 | L | 0 | 5 | 0 | 0 | 0 | 3 | 3 | 4 | 7 | 0 | 6 | 1 | 6 | 8 | 1 | 3 | 0 | 7 | 1 | 5 | 8 | 1 | 9 | | |
| REPORT SOURCE | | DOCKET NUMBER | | | | | | | | | | EVENT DATE | | | | | | REPORT DATE | | | | | | | | |

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 6/16/81 at 2259 hours with reactor power at 100%, the "Delta Flux Outside Of Target Band" alarm was received when delta flux left the high side of its target band for a period of 5 minutes. At the time, an operations procedure to dampen axial xenon oscillations was in progress. Power operations continued within the limitations of Technical Specification 3.2.1. The health and safety of the public was not jeopardized due to the short duration of time spent outside the band.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---------------|----|-----------------|----|-----------------|----|----------------------|---|----------------------|---|----------------------|----|----------------------|----|------------------------|----|------------------------|---|-------------|---|--------------|---|------------------------|---|---|---|---|----|
| 09 | R | B | 11 | X | 12 | Z | 13 | Z | Z | Z | Z | Z | 14 | Z | 15 | Z | 16 | 0 | 6 | 0 | 0 | 3 | L | 0 | 0 | 9 | 9 | 9 | 26 |
| SYSTEM CODE | | CAUSE CODE | | CAUSE SUBCODE | | COMPONENT CODE | | | | | | COMP SUBCODE | | VALVE SUBCODE | | SEQUENTIAL REPORT NO. | | OCCURRENCE CODE | | REPORT TYPE | | REVISION NO. | | COMPONENT MANUFACTURER | | | | | |
| LER NO REPORT NUMBER | | EVENT YEAR | | SHUTDOWN METHOD | | HOURS | | ATTACHMENT SUBMITTED | | NPRD-4 FORM SUB. | | PRIME COMP. SUPPLIER | | REVISION NO. | | COMPONENT MANUFACTURER | | | | | | | | | | | | | |
| ACTION TAKEN | | FUTURE ACTION | | EFFECT ON PLANT | | SHUTDOWN METHOD | | HOURS | | ATTACHMENT SUBMITTED | | NPRD-4 FORM SUB. | | PRIME COMP. SUPPLIER | | REVISION NO. | | COMPONENT MANUFACTURER | | | | | | | | | | | |
| G | | Z | | Z | | Z | | 0 | | Y | | N | | Z | | Z | | 9 | | 9 | | 9 | | 26 | | | | | |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The cause was the xenon oscillation and the use of a power range channel for monitoring the oscillations per procedure which was not the most restrictive channel with respect to target flux. The procedure has since been revised to use the most conservative channel available. No future actions are planned.

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|---------------------|---|---------------------|---|-------------------------------|---|---------------------|-----|-----------------------|----|-------------------------------|----|-----|----|
| 02 | E | 28 | 1 | 0 | 0 | 29 | N/A | A | 31 | Control Room Alarm | 32 | N/A | 36 |
| FACILITY STATUS | | N POWER | | OTHER STATUS | | METHOD OF DISCOVERY | | DISCOVERY DESCRIPTION | | LOCATION OF RELEASE | | | |
| ACTIVITY CONTENT | | RELEASED OF RELEASE | | AMOUNT OF ACTIVITY | | PERSONNEL EXPOSURES | | PERSONNEL INJURIES | | LOSS OF OR DAMAGE TO FACILITY | | | |
| NUMBER | | TYPE | | DESCRIPTION | | NUMBER | | TYPE | | DESCRIPTION | | | |
| 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | |
| PERSONNEL EXPOSURES | | PERSONNEL INJURIES | | LOSS OF OR DAMAGE TO FACILITY | | PUBLICITY | | NRC USE ONLY | | ISSUED DESCRIPTION | | | |
| 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | |
| PERSONNEL EXPOSURES | | PERSONNEL INJURIES | | LOSS OF OR DAMAGE TO FACILITY | | PUBLICITY | | NRC USE ONLY | | ISSUED DESCRIPTION | | | |
| 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | |

8107280332 810715
PDR ADOCK 05000334
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Attachment to LER 81-60/03L
Beaver Valley Power Station
Duquesne Light Company
Docket No. 50-334

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