

LER 79-18/3L

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONT

| | |
|---|---|
| 0 | 1 |
| 7 | 8 |

REPORT SOURCE

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|----|---------------|---|---|---|---|---|---|---|---|---|----|----|------------|---|---|---|--|----|----|-------------|--|--|---|--|----|
| 1 | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 7 | 1 | 7 | 0 | 8 | 0 | 2 | 7 | 9 | 8 | | | | | | | 9 | | |
| 60 | 61 | DOCKET NUMBER | | | | | | | | | | 68 | 69 | EVENT DATE | | | | | 74 | 75 | REPORT DATE | | | | | 80 |

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

| | | | | | | | | | | | | | |
|---------------------------|----|-----------------|----|-----------------------|----|-----------------|----|----------------------|----|------------------------|----|---------------|----|
| SYSTEM CODE | | CAUSE CODE | | CAUSE SUBCODE | | COMPONENT CODE | | | | COMP. SUBCODE | | VALVE SUBCODE | |
| 0 | 9 | R | C | X | Z | F | U | E | L | X | X | Z | Z |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| (17) LER RO REPORT NUMBER | | EVENT YEAR | | SEQUENTIAL REPORT NO. | | OCCURRENCE CODE | | REPORT TYPE | | REVISION NO. | | | |
| 7 | | 9 | | 0 | | 1 | | 3 | | 0 | | | |
| 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | | |
| ACTION TAKEN | | EFFECT ON PLANT | | SHUTDOWN METHOD | | HOURS | | ATTACHMENT SUBMITTED | | COMPONENT MANUFACTURER | | | |
| X | Z | Z | Z | Z | 0 | 0 | 0 | Y | N | Z | 9 | 9 | 9 |
| 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

| | | | | | | | | | | | | |
|-------------------------------|---|--------------|----|--------------------|----|-----------------------|----|----|----|----|----------------------|----|
| FACILITY STATUS | | % POWER | | OTHER STATUS | | DISCOVERY DESCRIPTION | | | | | | |
| 1 | 5 | F | 28 | 0 | 8 | 3 | 29 | NA | A | 31 | Operator Observation | 32 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| ACTIVITY | | CONTENT | | AMOUNT OF ACTIVITY | | LOCATION OF RELEASE | | | | | | |
| 1 | 6 | Z | 33 | Z | 34 | NA | 35 | 36 | | | | |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| PERSONNEL EXPOSURES | | DESCRIPTION | | PERSONNEL INJURIES | | DESCRIPTION | | | | | | |
| 1 | 7 | 0 | 0 | 0 | 37 | 38 | NA | 39 | 40 | 41 | 42 | 43 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| LOSS OF OR DAMAGE TO FACILITY | | DESCRIPTION | | PUBLICITY | | ISSUED | | | | | | |
| 1 | 8 | 0 | 0 | 0 | 40 | 41 | NA | 42 | 43 | 44 | 45 | 46 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| NRC USE ONLY | | NRC USE ONLY | | NRC USE ONLY | | NRC USE ONLY | | | | | | |
| 2 | 0 | N | 44 | NA | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

Reactor power was being increased within PCIOMR constraints following a power reduction for maintenance. At 1137, with core thermal power at 1146 MWt after adjusting the control rod pattern and updating the Process Computer Power Distribution, MCPR was determined to be .005 below the minimum required Tech. Spec. limit of 1.403.

At 1800, core flow was manually reduced due to the oscillating behavior of Recirculation Pump "B." Following the reduction of power to 1313 MWt, MCPR was determined to be .024 below the minimum required Tech. Spec. limit of 1.340.

These minimum limits are established by Technical Specification 3.11.C.1.

CAUSE DESCRIPTION AND CORRECTIVE ACTION

The cause of the above events is attributed to a power increasing xenon transient. In each instance, action was immediately taken to restore operation above the required MCPR limits by inserting control rods and/or increasing core flow. Continued operation was therefore allowed since steady state MCPR was returned to prescribed limits within two hours as also required by Tech. Spec. 3.11.C.1. There were no control rods withdrawn or recirculation flow changes during the intervals of the critical power ratio calculations. Similar occurrences were reported as RO 78-17 and RO 78-28.

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