

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|----|----|----|----|----|----|----|----|----|----|----|----------------|----|----|----|----|----|----|----|----|----|--------------|----|----|--|--|--|--|--|--|--|--------|--|--|--|--|--|--|--|--|--|
| 0 | 1 | I | L | Z | I | S | 1 | 2 | 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 | | | | | | | | | | | | | | | | | |
| LICENSEE CODE | | | | | | | | | | | | | | LICENSE NUMBER | | | | | | | | | | LICENSE TYPE | | | | | | | | | | CAT 58 | | | | | | | | | |

CONT

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---------------|----|----|----|----|----|----|----|----|----|------------|----|----|----|----|----|----|----|----|----|-------------|----|----|----|--|--|--|--|--|--|
| 0 | 1 | L | 0 | 5 | 0 | 0 | 0 | 2 | 9 | 5 | 7 | 1 | 1 | 1 | 5 | 8 | 0 | 8 | 1 | 2 | 3 | 1 | 8 | 0 | 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 | | | | | | |
| REPORT SOURCE | | DOCKET NUMBER | | | | | | | | | | EVENT DATE | | | | | | | | | | REPORT DATE | | | | | | | | | |

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During normal operation on 11/15/80, 12/1/80, 12/5/80 and 12/18/80, PP

0 3 | Zone 2 pressure fell below 47 psig, thus putting the PP system in a

0 4 | degraded mode per Tech. Spec. 3.9.2.A. Inspection confirmed that purge

0 5 | exhaust isolation valve LAOV-RV0004 was leaking at the valve seat. Re-

0 6 | dundant valve LAOV-RV0003 was closed and leak tight, so no release path

0 7 | was open to atmosphere. The health and safety of the public were not

0 8 | affected. Previous LER's; 50-295/77-2, 50-304/77-16, 78-11.

| | | | | | | | | | | | | | | | | | | | |
|--------------|---|-----------------------|----|-----------------|----|----------------|----|----------------------|----|---------------|----|----------------------|----|------------------------|----|---------------|----|----|----|
| 0 | 9 | S | D | 11 | X | 12 | Z | 13 | V | A | L | V | E | X | 14 | B | 15 | D | 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 | | | |
| EVENT YEAR | | SEQUENTIAL REPORT NO. | | OCCURRENCE CODE | | REPORT TYPE | | REVISION NO. | | | | | | | | | | | |
| 8 0 | | 0 5 1 | | 0 3 | | X | | 1 | | | | | | | | | | | |
| ACTION TAKEN | | EFFECT ON PLANT | | SHUTDOWN METHOD | | HOURS | | ATTACHMENT SUBMITTED | | NPR-4 FORM 58 | | PRIME COMP. SUPPLIER | | COMPONENT MANUFACTURER | | | | | |
| X 18 | | E 19 | | Z 20 | | 0 0 0 0 | | N 23 | | Y 24 | | A 25 | | P 3 4 0 | | | | | |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause of the failure was the contraction of the valve seat during

1 1 | cold weather. Work on the recombiner piping near the purge valves has

1 2 | disrupted the temporary enclosure and heat tracing used to maintain

1 3 | temperature. The completion of the recombiner modification and perman-

1 4 | ent purge duct enclosure should prevent future occurrences.

| | | | | | | | | | | | | | |
|-------------------------------|---|--------------------|----|--------------------|----|---------------------|----|-----------------------|----|----|----|--------------------|----|
| 1 | 5 | E | 28 | 0 | 9 | 9 | 29 | NA | 30 | A | 31 | Control Room Alarm | 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 | | | | | |
| Z 33 | | Z 34 | | NA | | NA | | NA | | | | | |
| ACTIVITY RELEASED | | CONTENT OF RELEASE | | AMOUNT OF ACTIVITY | | LOCATION OF RELEASE | | | | | | | |
| Z 33 | | Z 34 | | NA | | NA | | | | | | | |
| PERSONNEL EXPOSURES | | TYPE | | DESCRIPTION | | | | | | | | | |
| 0 0 | | 0 37 | | Z 38 | | | | | | | | | |
| PERSONNEL INJURIES | | TYPE | | DESCRIPTION | | | | | | | | | |
| 0 0 | | 0 40 | | NA | | | | | | | | | |
| LOSS OF OR DAMAGE TO FACILITY | | TYPE | | DESCRIPTION | | | | | | | | | |
| Z 42 | | NA | | NA | | | | | | | | | |
| PUBLICITY ISSUED | | DESCRIPTION | | | | | | | | | | | |
| N 44 | | NA | | NA | | | | | | | | | |

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