

LICENSEE EVENT REPORT

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| CONTROL BLOCK: 1 | | | | | | | | | | (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| LICENSEE CODE | | | | | | | | | | LICENSE NUMBER | | | | | | | | | | LICENSE TYPE | | | | | | | | | | CAT 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CON'T | | | | | | | | | | REPORT SOURCE | | | | | | | | | | DOCKET NUMBER | | | | | | | | | | EVENT DATE | | | | | | | | | | REPORT DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 1 | | | | | | | | | | L 6 0 5 0 0 0 2 8 1 7 0 6 2 6 8 1 8 0 7 2 4 8 1 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 2 | | | | | | | | | | During steady state operation of unit 2, the suction to Boric Acid Transfer pump | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 3 | | | | | | | | | | A was aligned to Primary Grade Water Supply. This resulted in the overflow of | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 4 | | | | | | | | | | Boric Acid Storage Tank A into BAST C and the dilution of C below T.S. limit for | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 5 | | | | | | | | | | Boric Acid Concentration of 11.5%. This event is contrary to T.S. 3.2.B.3 and | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 6 | | | | | | | | | | reportable per T.S. 6.6.2.a.(6). The alternate source of Borated Water, the RWST, | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 7 | | | | | | | | | | remained unaffected; therefore, the health and safety of the general public were | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 8 | | | | | | | | | | not affected. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 9 | | | | | | | | | | SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P C 15 | | | | | | | | | | A 12 B 13 Z Z Z Z Z Z 14 | | | | | | | | | | Z 15 Z 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | EVENT YEAR | | | | | | | | | | SEQUENTIAL REPORT NO. | | | | | | | | | | OCCURRENCE CODE | | | | | | | | | | REPORT TYPE | | | | | | | | | | REVISION NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 1 | | | | | | | | | | 0 4 0 | | | | | | | | | | 0 3 | | | | | | | | | | L | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRC 4 FORM JOB PRIME COMP. SUPPLIER COMPONENT MANUFACTURER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X 18 19 | | | | | | | | | | Z 20 Z 21 0 0 0 0 | | | | | | | | | | Y 23 N 24 A 25 Z 9 9 9 9 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 0 | | | | | | | | | | The cause of this event was the inadvertent alignment of primary grade water to the | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1 | | | | | | | | | | suction of Boric Acid Transfer Pump 'A'. Boric Acid Storage Tank 'A' overflowed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 2 | | | | | | | | | | into C Tank, and reduced its Boric Acid Concentration. The concentration of Boric | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 3 | | | | | | | | | | Acid was increased in Tank 'C' and verified by samples to be within specification. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| E 28 1 0 0 29 | | | | | | | | | | N/A | | | | | | | | | | B 31 Chemistry Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 0 0 0 40 | | | | | | | | | | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| N 44 | | | | | | | | | | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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PDR ADDCK 05000281
S PDR

J. L. Wilson

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ATTACHMENT 1

GURRY POWER STATION, UNIT NO. 2

DOCKET NO: 50-281

REPORT NO: 81-040/03L-0

EVENT DATE: 06-26-81

TITLE OF EVENT: 'C' BORIC ACID TANK OUT OF SPECIFICATION

1. DESCRIPTION OF EVENT:

During steady state 100% power operation of Unit 2, the suction to Boric Acid Transfer Pump 'A' was aligned to a primary grade water supply. This resulted in the overflow of Boric Acid Storage Tank (BAST) 'A' into BAST 'C' and the dilution of 'C' BAST to a minimum of 10.9% boric acid. This is contrary to T.S. 3.2.B.3 which requires a minimum 11.5% concentration, and reportable per T.S. 6.6.2.a.(6).

2. PROBABLE CONSEQUENCES:

Since the alternate source of borated water, the RWST, and the boric acid concentration of the storage tank restored within the time period specified in T.S. 3.0.1, the health and safety of the general public were not affected.

3. CAUSE:

Primary Grade Water was inadvertently aligned to the suction of Boric Acid Transfer Pump 'A'. This resulted in the overflow of BAST 'A' into BAST 'C' and the dilution of 'C' below the technical specification limit by 0.6% boric acid concentration.

4. IMMEDIATE CORRECTIVE ACTION:

The immediate corrective action was to add boric acid to 'C' BAST to return concentration to within technical specification limits.

5. SUBSEQUENT CORRECTIVE ACTION:

The BAST was resampled to verify proper concentration.

6. FUTURE ACTIONS:

The importance of proper valve alignment has been re-emphasized to Operations personnel.

7. GENERIC IMPLICATIONS:

None.