... LICENSEE EVENT REPORT

| CONTROL BLOCK |
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| 1 ALL B R F 1 3 15 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 1 1 3 4 5 CAT 10 |
| THE PORT 1 0 1 1 1 8 2 8 1 1 1 0 9 8 2 6 1 0 0 0 10 12 5 9 0 10 10 1 1 1 8 12 8 10 10 10 9 18 12 6 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| During normal operation, drywell CAM 1-90-256 was declared inoperable at 0630. |
| Alarm circuit was grounded (T.S. 3.8.B.6 & 8). A grab sample program was |
| 1 Linitiated as permitted by T.S. 4.6.C.2. There was no effect on public health or |
| 5 safety. No limits were exceeded. There are no redundant systems. |
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| SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE SUBC |
| LEGING EVENTYEAR SEQUENTIAL REPORT NO. 17 HEPORT NUMBER 21 22 23 24 26 27 28 27 30 30 31 32 32 32 30 32 31 32 32 32 30 32 31 32 32 32 30 32 32 32 32 32 32 32 32 32 32 32 32 32 |
| Cause was the post maintenance functional test procedure (SI 4.2.E-3) was inadequate. |
| When the alarm bell was replaced the circuit was wired incorrectly causing a short |
| I circuit whenever the alarm was activated. Plant instrument mechanics corrected the |
| deficiency and returned the CAM to service. A maintenance instruction will be |
| written to replace and test alarm bells. |
| STATUS OF DISCOVERY DESCRIPTION (32) NA A (31) Control room alarm |
| TOCATION OF HELEAGE (S) NA LOCATION OF HELEAGE (S) NA |
| 1 1 0 1 0 1 0 10 12 1 0 1 NA |
| Pen male manifer 13 Pen male manifer (41) |
| 0 0 10 0 NA |
| Z (|
| NAC USE OTILY NA |
| *AVE OF PHERAPER David Thorpe (205) 729-0621 |

LER SUPPLEMENTAL INFORMATION

| BFRO-50- | 259 | / 82082 | Technical | Specification | Involved | 3.8.B.6 | and 8 |
|----------|-------|-----------|---------------|---------------|------------|---------|----------|
| Reported | Under | Technical | Specification | on 6.7.2.b. | (2) * Date | Due NRC | 11/10/82 |

Event Narrative:

Unit 1 was operating at 99-percent power; unit 2 was in a refueling outage; and unit 3 was operating at 95-percent power. Only unit 1 was affected by the event. During normal operation, the 1-90-256 continuous air monitor (CAM) assumed a downscale position. Upon investigation, it was discovered that the alarm circuit was incorrectly wired. The monitor would function normally until activity levels reached or exceeded alarm setpoints. Activity at these levels would cause the monitor to indicate a downscale condition on all three channels with an associated downscale alarm. Plant instrument mechanics rewired the alarm circuit which solved the problem. There are no redundant systems. Surveillance Instruction (SI) 4.6.C.2 was initiated as permitted by Technical Specification (TS) 4.6.C.2 to ensure no limits were exceeded. This is considered a random event and no recurrence control is required.

The apparent cause of the miswiring was inadequate post replacement functional test after bell replacement that verified the bell ring but not the concurrent position of the indicator. A maintenance instruction will be written to replace and test the alarm bells.

* Previous Similar Events:

None.

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: