

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

|   |   |   |               |   |   |   |   |   |    |    |                |   |   |   |   |   |   |   |   |   |    |    |              |   |   |   |  |  |    |    |     |    |
|---|---|---|---------------|---|---|---|---|---|----|----|----------------|---|---|---|---|---|---|---|---|---|----|----|--------------|---|---|---|--|--|----|----|-----|----|
| 0 | 1 | G | A             | E | I | H | 2 | 2 | 0  | 0  | 0              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 1  | 1  | 1            | 1 | 1 | 4 |  |  | 5  |    |     |    |
| 7 | 8 | 9 | LICENSEE CODE |   |   |   |   |   | 14 | 15 | LICENSE NUMBER |   |   |   |   |   |   |   |   |   | 25 | 26 | LICENSE TYPE |   |   |   |  |  | 30 | 37 | CAT | 58 |

CON'T

REPORT SOURCE L 6 0 5 0 0 0 3 6 6 7 0 1 0 3 7 9 8 0 1 1 7 7 9 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 With the unit in cold shutdown while performing HNP-2-3456, RPS M-G set overvoltage,  
03 underfrequency, and undervoltage FT&C, the undervoltage trip on RPS M-G set "I" was  
04 found at 59.1 VAC. The expected setpoint per HNP-2-3456 is 110 VAC  $\pm$  1. The  
05 Technical Specification limit is  $\geq$ 108 VAC (4.8.2.1.b.2). This is not a repetitive  
06 occurrence.  
07  
08

|                                |  |                              |  |                                                 |  |                                         |  |                         |  |                                |  |
|--------------------------------|--|------------------------------|--|-------------------------------------------------|--|-----------------------------------------|--|-------------------------|--|--------------------------------|--|
| SYSTEM CODE<br>I F (11)        |  | CAUSE CODE<br>B (12)         |  | CAUSE SUBCODE<br>A (13)                         |  | COMPONENT CODE<br>R E L A Y X (14)      |  | CONP. SUBCODE<br>D (15) |  | VALVE SUBCODE<br>Z (16)        |  |
| LER/RO REPORT NUMBER<br>17     |  | EVENT YEAR<br>7 9 (21) (22)  |  | SEQUENTIAL REPORT NO.<br>— (23) 0 0 7 (24) (26) |  | OCCURRENCE CODE<br>/ (27) 0 3 (28) (29) |  | REPORT TYPE<br>L (30)   |  | REVISION NO.<br>— (31) 0 (32)  |  |
| ACTION TAKEN<br>X (18)         |  | FUTURE ACTION<br>F (19)      |  | EFFECT ON PLANT<br>Z (20)                       |  | SHUTDOWN METHOD<br>Z (21)               |  | HOURS<br>0 0 0 0 (22)   |  | ATTACHMENT SUBMITTED<br>N (23) |  |
| PRIME COMP. SUPPLIER<br>N (24) |  | NPRD-4 FOR 11 SUB.<br>N (25) |  | COMPONENT MANUFACTURER<br>G 0 3 0 (26) (27)     |  |                                         |  |                         |  |                                |  |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The undervoltage setpoint was too low because the breaker is designed to trip at  
11 30% to 60% of rated voltage (120 VAC). It is not capable of meeting Technical  
12 Specification Requirements. The undervoltage trip circuit is being studied to find  
13 a fix. It is part of a G. E. model TFJ 226 175 circuit breaker. A follow-up report  
14 will be submitted.

|     |   |                               |   |                     |   |                    |    |                     |                     |                       |  |
|-----|---|-------------------------------|---|---------------------|---|--------------------|----|---------------------|---------------------|-----------------------|--|
| 8 9 |   | FACILITY STATUS               |   | % POWER             |   | OTHER STATUS       |    | METHOD OF DISCOVERY |                     | DISCOVERY DESCRIPTION |  |
| 5   | G | 28                            | 0 | 0                   | 0 | 29                 | NA | 8                   | 31                  | Surveillance Test     |  |
| 8 9 |   | ACTIVITY CONTENT              |   | RELEASED OF RELEASE |   | AMOUNT OF ACTIVITY |    |                     |                     |                       |  |
| 6   | Z | 33                            | Z | 34                  |   | NA                 |    | NA                  | LOCATION OF RELEASE |                       |  |
| 8 9 |   | PERSONNEL EXPOSURES           |   | NUMBER              |   | TYPE               |    | DESCRIPTION         |                     |                       |  |
| 7   | 0 | 0                             | 0 | 37                  |   | 38                 | NA |                     |                     |                       |  |
| 8 9 |   | PERSONNEL INJURIES            |   | NUMBER              |   | DESCRIPTION        |    |                     |                     |                       |  |
| 8   | 0 | 0                             | 0 | 40                  |   | NA                 |    |                     |                     |                       |  |
| 8 9 |   | LOSS OF OR DAMAGE TO FACILITY |   | TYPE                |   | DESCRIPTION        |    |                     |                     |                       |  |
| 9   | Z | 42                            |   |                     |   | NA                 |    |                     |                     |                       |  |
| 8 9 |   | PUBLICITY                     |   | ISSUED              |   | DESCRIPTION        |    |                     |                     |                       |  |
| 0   | 1 | 44                            |   |                     |   | NA                 |    |                     |                     |                       |  |
| 8 9 |   |                               |   |                     |   |                    |    | NRC USE ONLY        |                     |                       |  |
| 8 9 |   |                               |   |                     |   |                    |    |                     |                     |                       |  |

NAME OF PREPARER R. T. Nix  
Superintendent of Maintenance

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NRC USE ONLY