

Attachment 2 to AEP:NRC:1030A
Proposed Revised Technical Specification Pages

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TABLE 3.3-3 (Continued)

ENGINEERED SAFETY FEATURE ACTUATION SYSTEM INSTRUMENTATION

| <u>FUNCTIONAL UNIT</u> | <u>TOTAL NO. OF CHANNELS</u> | <u>CHANNELS TO TRIP</u> | <u>MINIMUM CHANNELS OPERABLE</u> | <u>APPLICABLE MODES</u> | <u>ACTION</u> |
|--|----------------------------------|---|--|-----------------------------|---------------|
| 6. MOTOR DRIVEN AUXILIARY FEEDWATER PUMPS | | | | | |
| a. Steam Generator Water Level -- Low-Low | 3/Stm. Gen. | 2/Stm. Gen. any Stm. Gen. | 2/Stm. Gen. | 1, 2, 3 | 14* |
| b. 4 kv Bus Loss of Voltage | 3/Bus | 2/Bus | 2/Bus | 1, 2, 3 | 14* |
| Pump Start | | 2/bus (T11A-Train B; T11D-Train A) | | | |
| Valve Actuation (Both trains) | | 2/bus on (T11A & T11B or 2 busses T11C & T11D) | | | |
| c. Safety Injection | 2 | 1 | 2 | 1, 2, 3 | 18* |
| d. Loss of Main Feedwater Pumps | 2 | 2 | 2 | 1, 2 | 18* |
| 7. TURBINE DRIVEN AUXILIARY FEEDWATER PUMPS | | | | | |
| a. Steam Generator Water Level -- Low-Low | 3/Stm. Gen. | 2/Stm. Gen. any 2 Stm. Gen. | 2/Stm. Gen. | 1, 2, 3 | 14* |
| b. Reactor Coolant Pump Bus Undervoltage | 4-1/Bus | 2 | 3 | 1, 2, 3 | 19* |
| 8. LOSS OF POWER | | | | | |
| a. 4 kv Bus Loss of Voltage | 3/Bus | 2/Bus | 2/Bus | 1, 2, 3, 4 | 14* |
| b. 4 kv Bus Degraded Voltage | 3/bus | 2/Bus | 2/Bus | 1, 2, 3, 4 | 14* |

TABLE 3.3-3 (Continued)

ENGINEERED SAFETY FEATURE ACTUATION SYSTEM INSTRUMENTATION

| <u>FUNCTIONAL UNIT</u> | <u>TOTAL NO. OF CHANNELS</u> | <u>CHANNELS TO TRIP</u> | <u>MINIMUM CHANNELS OPERABLE</u> | <u>APPLICABLE MODES</u> | <u>ACTION</u> |
|--|----------------------------------|---|--|-----------------------------|---------------|
| 6. MOTOR DRIVEN AUXILIARY FEEDWATER PUMPS | | | | | |
| a. Steam Generator Water Level -- Low-Low | 3/Stm. Gen. | 2/Stm. Gen. any Stm. Gen. | 2/Stm. Gen. | 1, 2, 3 | 14* |
| b. 4 kv Bus Loss of Voltage | 3/Bus | 2/Bus | 2/Bus | 1, 2, 3 | 14* |
| Pump Start | | 2/bus (T11A-Train B; T11D-Train A) | | | |
| Valve Actuation (Both trains) | | 2/bus on (T11A & T11B or 2 busses T11C & T11D) | | | |
| c. Safety Injection | 2 | 1 | 2 | 1, 2, 3 | 18* |
| d. Loss of Main Feedwater Pumps | 2 | 2 | 2 | 1, 2 | 18* |
| 7. TURBINE DRIVEN AUXILIARY FEEDWATER PUMPS | | | | | |
| a. Steam Generator Water Level -- Low-Low | 3/Stm. Gen. | 2/Stm. Gen. any 2 Stm. Gen. | 2/Stm. Gen. | 1, 2, 3 | 14* |
| b. Reactor Coolant Pump Bus Undervoltage | 4-1/Bus | 2 | 3 | 1, 2, 3 | 19* |
| 8. LOSS OF POWER | | | | | |
| a. 4 kv Bus Loss of Voltage | 3/Bus | 2/Bus | 2/Bus | 1, 2, 3, 4 | 14* |
| b. 4 kv Bus Degraded Voltage | 3/bus | 2/Bus | 2/Bus | 1, 2, 3, 4 | 14* |