

TABLE 3.3-4 (Continued)

ENGINEERED SAFETY FEATURE ACTUATION SYSTEM INSTRUMENTATION TRIP VALUES

| <u>FUNCTIONAL UNIT</u> | <u>TRIP SETPOINT</u> | <u>ALLOWABLE VALUES</u> |
|----------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 4. MAIN STEAM AND FEEDWATER ISOLATION (MSIS) | | |
| a. Manual (Trip Buttons) | Not Applicable | Not Applicable |
| b. Steam Generator Pressure - Low | ≥ 751 psia (2) | ≥ 738.6 psia (2) |
| 5. CONTAINMENT COOLING (CCAS) | | |
| a. Manual (Trip Buttons) | Not Applicable | Not Applicable |
| b. Containment Pressure - High | ≤ 18.3 psia | ≤ 18.490 psia |
| c. Pressurizer Pressure - Low | ≥ 1675 psia | ≥ 1643.9 psia |
| 6. RECIRCULATION (RAS) | | |
| a. Manual (Trip Buttons) | Not Applicable | Not Applicable |
| b. Refueling Water Tank - Low | 54,400 \pm 2,370 gallons (equivalent to 6.0 \pm 0.58 indicated level) | between 51,050 and 58,600 gallons (equivalent to between 5.111% and 6.889% indicated level) |
| 7. LOSS OF POWER | | |
| a. 4.16 kv Emergency Bus Undervoltage | (4) | 2300 \pm 699 volts with a 0.64 \pm 0.34 second time delay |
| b. 480 volt Emergency Bus Undervoltage | (4) | 429.6 \pm 6.4 volts with an 8.0 \pm 1.0 second time delay |