

TABLE 3.5-3 (Continued)

INSTRUMENTATION OPERATING CONDITIONS FOR ENGINEERED SAFETY FEATURES

| NO. | FUNCTIONAL UNIT                                       | 1<br>MINIMUM<br>CHANNELS<br>OPERABLE | 2<br>MINIMUM<br>DEGREE OF<br>REDUNDANCY | 3<br>OPERATOR ACTION<br>IF CONDITIONS OF<br>COLUMN 1 OR 2<br>CANNOT BE MET |
|-----|---|--------------------------------------|---|--|
| 2.  | CONTAINMENT SPRAY                                     |                                      |   |  |
|     | a. Manual*  | 2                                    | 0**                                     | Cold Shutdown  |
|     | b. High Containment Pressure*<br>(H1-H1 Level)        | 2/set                                | 1/set                                   | Cold Shutdown  |
| 3.  | LOSS OF POWER   |                                      |   |  |
|     | a. 480V Emerg. Bus Undervoltage<br>(Loss of Voltage)  | 2/bus <sup>(a)</sup>                 | 1/bus <sup>(b)</sup>                    | Main Hot Shutdown <sup>(d)</sup>   |
|     | b. 480V Emerg. Bus Undervoltage<br>(Degraded Voltage) | 2/bus                                | 1/bus                                   | Maintain Hot Shutdown <sup>(c)</sup>                                       |

\* Also initiates a Phase B containment isolation.

\*\* Must actuate two switches simultaneously.

\*\*\* When primary pressure is less than 2000 psig, channels may be blocked.

\*\*\*\* When primary temperature is less than 547°F, channels may be blocked.

\*\*\*\*\* In this case the 2/3 high steam flow is already in the trip mode.

(a) During testing and maintenance of one channel, may be reduced to 1/bus.

(b) During testing and maintenance of one channel, may be reduced to 0/bus.

(c) The reactor may remain critical below the power operating conditions with this feature inhibited for the purpose of starting reactor coolant pumps.

(d) A one-time-only exception is granted that allows power operation to continue with the actuation circuitry of this Specification declared inoperable due solely to the inability of the surveillance procedure for TS Table 4.1-1, Item 32a and TS 4.6.1.2 to separately assess operability of each of the two channels of the affected circuits. The duration of this exception is limited to the first outage of sufficient length which allows performance of a surveillance test which adequately tests the affected circuits but not later than Refueling Outage 14.