

8007110210

Limiting Conditions for Operation

Surveillance Requirement

11.3.3.4 CONTAINMENT SPRAY SYSTEM

Applicability:

Applies to the operating status of the containment spray system.

Objective:

To assure the capability of the containment spray system to reduce containment pressure in the event of a Loss of Coolant Accident.

Specification:

- A. During power operation each of the two containment spray systems shall be operable, except that the power supply breaker (52-2B45) must be locked open to preclude inadvertent operation of MO-7068.
- B. If Specification A is not met, a normal orderly shutdown shall be initiated within 24 hours and the reactor shall be shut down as described in Section 1.2.5(a) within 12 hours and shutdown as described in Section 1.2.5(a) and (b) within the following 24 hours..
- C. Operability of the fire water supply and recirculation systems is governed by Specification 11.3.1.4.

11.4.3.4 CONTAINMENT SPRAY SYSTEM

Applicability:

Applies to the testing of the containment spray system.

Objective:

To verify the operability of the containment spray system.

Specification:

- A. Once each operating cycle, the following shall be performed:
 - 1. Automatic actuation of containment spray valve MO-7064 (with water flow manually blocked).
 - 2. Calibration of flow instrumentation.
- B. At least once every refueling outage, not to exceed eighteen (18) months, the following shall be performed prior to startup:

Verify operability of power-operated valves required for proper system actuation.
- C. Surveillance of fire water supply and recirculation systems is governed by Specification 11.4.1.4.
- D. Instrument channels shall be tested and calibrated as listed in Table 11.4.3.4(a).
- E. Each month verify that power supply breaker 52-2B34 for MO-7068 is locked open.

TABLE 11.4.3.4

Instrumentation That Initiates Enclosure Spray

<u>Parameter</u>	<u>11.3.3.4 Limiting Conditions for Operation</u>			<u>11.4.3.4 Surveillance Requirement</u>	
	<u>Trip System Logic</u>	<u>Set Point</u>	<u>Conditions for Operability</u>	<u>Instrument Trip Test Including Valve Actuation</u>	<u>Instrument Calibration</u>
<u>Enclosure High Pressure</u>	1 of 2	2.2 psig (a)	Power Operation and Refueling Operation	Each refueling outage not to exceed eighteen (18) months	Each refueling outage not to exceed eighteen (18) months
<u>Time Delay (b)</u>	1 of 1	13 min 15 min (a)	Power Operation and Refueling Operation	Each refueling outage not to exceed eighteen (18) months	Each refueling outage not to exceed eighteen (18) months

(a) Primary enclosure spray setting

(b) The time delay device requires power to perform the tripping function. This supply is provided by the valve control circuit.