

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>B. -----NOTE----- Only applicable in MODE 1, 2, 3, or 4 when the Containment Inservice Purge System is not isolated. -----</p> <p>One or more Functions with one or more manual or automatic actuation trains inoperable.</p> <p><u>OR</u></p> <p>Two required radiation monitoring channels inoperable.</p> <p><u>OR</u></p> <p>Required Action and associated Completion Time of Condition A not met.</p>	<p>B.1 Enter applicable Conditions and Required Actions of LCO 3.6.3, "Containment Isolation Valves," for containment inservice (low flow) purge valves made inoperable by isolation instrumentation.</p>	<p>Immediately</p>

## SURVEILLANCE REQUIREMENTS

-----NOTE-----  
Refer to Table 3.3.5-1 to determine which SRs apply for each Containment Ventilation Isolation Function.  
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SURVEILLANCE	FREQUENCY
SR 3.3.5.1 Perform CHANNEL CHECK.	12 hours
SR 3.3.5.2 Perform ACTUATION LOGIC TEST.	31 days on a STAGGERED TEST BASIS
SR 3.3.5.3 Perform COT.	31 days
SR 3.3.5.4 Perform SLAVE RELAY TEST.	24 months
SR 3.3.5.5 -----NOTE----- Verification of setpoint is not required. -----  Perform TADOT.	24 months
SR 3.3.5.6 Perform CHANNEL CALIBRATION.	24 months

# Containment Ventilation Isolation Instrumentation

## 3.3.5

Table 3.3.5-1 (page 1 of 1)  
Containment Ventilation Isolation Instrumentation

FUNCTION	APPLICABLE MODES OR OTHER SPECIFIED CONDITIONS	REQUIRED CHANNELS	SURVEILLANCE REQUIREMENTS	ALLOWABLE VALUE
1. Manual Initiation	1 <sup>(a)</sup> , 2 <sup>(a)</sup> , 3 <sup>(a)</sup> , 4 <sup>(a)</sup>	2	SR 3.3.5.5	NA
2. Automatic Actuation Relay Logic	1 <sup>(a)</sup> , 2 <sup>(a)</sup> , 3 <sup>(a)</sup> , 4 <sup>(a)</sup>	2 trains	SR 3.3.5.2 SR 3.3.5.4	NA
3. High Radiation in Exhaust Air	1 <sup>(a)</sup> , 2 <sup>(a)</sup> , 3 <sup>(a)</sup> , 4 <sup>(a)</sup>	2 (1 per train)	SR 3.3.5.1 SR 3.3.5.3 SR 3.3.5.6	(c)
4. Manual Containment Isolation	Refer to LCO 3.3.2, "ESFAS Instrumentation," Function 3.a., for initiation functions and requirements.			
5. Safety Injection	Refer to LCO 3.3.2, "ESFAS Instrumentation," Function 1, for initiation functions and requirements.			
6. Manual Containment Spray	Refer to LCO 3.3.2, "ESFAS Instrumentation," Function 2.a., for initiation functions and requirements.			

(a) When the Containment Inservice Purge System is not isolated.

(c)  $\leq$  count rate corresponding to 500 mrem/year whole body and 3000 mrem/year skin due to noble gases at the site boundary.

### 3.9 REFUELING OPERATIONS

#### 3.9.4 Containment Penetrations

LCO 3.9.4 The containment penetrations shall be in the following status:

- a. The equipment hatch closed and held in place by four bolts;
- b. One door in each air lock closed, and
- c. Each penetration providing direct access from the containment atmosphere to the outside atmosphere closed by a manual or automatic isolation valve, blind flange, or equivalent.

-----NOTE-----  
Penetration flow path(s) providing access from the containment atmosphere to the outside atmosphere may be unisolated under administrative controls.  
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APPLICABILITY: During movement of recently irradiated fuel assemblies within containment.

#### ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or more containment penetrations not in required status.	A.1 Suspend movement of recently irradiated fuel assemblies within containment.	Immediately

#### SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
SR 3.9.4.1 Verify each required containment penetration is in the required status.	7 days