

### 3.7 PLANT SYSTEMS

#### 3.7.13 Fuel Building Air Cleanup System (FBACS) and Fuel Building Boundary

LCO 3.7.13 Two FBACS trains and the fuel building boundary shall be OPERABLE.

-----NOTE-----  
The fuel building boundary may be opened intermittently under administrative control in accordance with the [Ventilation Boundary Test Program (VBTP)].  
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APPLICABILITY: [MODES 1, 2, 3, and 4, ]  
During movement of [recently] irradiated fuel assemblies in the fuel building.

#### ACTIONS

-----NOTE-----  
LCO 3.0.3 is not applicable.  
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CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One FBACS train inoperable.	A.1 Restore FBACS train to OPERABLE status.	7 days
B. Fuel building boundary inoperable.	<p>B.1 Implement mitigating actions in accordance with [the VBTP].</p> <p><u>AND</u></p> <p>B.2 Verify control room occupant protection requirements, as specified by [the VBTP], can be met, using mitigating actions in accordance with [the VBTP].</p> <p><u>AND</u></p>	<p>Immediately</p> <p>24 hours</p>

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
	<p>B.3 Verify offsite radiological dose limits, as specified by [the VBTP], can be met, using mitigating actions in accordance with [the VBTP].</p> <p><u>AND</u></p> <p>B.4 Restore fuel building boundary to OPERABLE status.</p>	<p>24 hours</p> <p>[30] days</p>
<p>C. Required Action and associated Completion Time of Condition A or B not met in MODE 1, 2, 3, or 4.</p> <p><u>OR</u></p> <p>Two FBACS trains inoperable in MODE 1, 2, 3, or 4.</p>	<p>C.1 Be in MODE 3.</p> <p><u>AND</u></p> <p>C.2 Be in MODE 5.</p>	<p>6 hours</p> <p>36 hours</p>
<p>D. Required Action and associated Completion Time of Condition A not met during movement of [recently] irradiated fuel assemblies in the fuel building.</p>	<p>D.1 Place OPERABLE FBACS train in operation.</p> <p><u>OR</u></p> <p>D.2 Suspend movement of [recently] irradiated fuel assemblies in the fuel building.</p>	<p>Immediately</p> <p>Immediately</p>

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>E. Required Action and associated Completion Time of Condition B not met during movement of [recently] irradiated fuel assemblies in the fuel building.</p> <p><u>OR</u></p> <p>Two FBACS trains inoperable during movement of [recently] irradiated fuel assemblies in the fuel building.</p>	<p>E.1 Suspend movement of [recently] irradiated fuel assemblies in the fuel building.</p>	<p>Immediately</p>

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.7.13.1	Operate each FBACS train for [ $\geq 10$ continuous hours with the heaters operating or (for systems without heaters) $\geq 15$ minutes].	31 days
SR 3.7.13.2	Perform required FBACS filter testing in accordance with the [Ventilation Filter Testing Program (VFTP)].	In accordance with the [VFTP]

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE		FREQUENCY
SR 3.7.13.3	[ Verify each FBACS train actuates on an actual or simulated actuation signal.	[18] months ]
SR 3.7.13.4	Verify one FBACS train can maintain differential pressure across the fuel building boundary within specified limits in accordance with the [VBTP].	[18] months on a STAGGERED TEST BASIS
SR 3.7.13.5	[ Verify each FBACS filter bypass damper can be closed.	[18] months ]