

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
<p>SR 3.6.1.7.1 -----NOTE----- RHR containment spray subsystems may be considered OPERABLE during alignment and operation for decay heat removal when below the RHR cut in permissive pressure in MODE 3 if capable of being manually realigned and not otherwise inoperable.</p> <p>Verify each RHR containment spray subsystem manual, power operated, and automatic valve in the flow path that is not locked, sealed, or otherwise secured in position is in the correct position.</p>	<p>31 days</p>
<p>SR 3.6.1.7.2 Verify each RHR pump develops a flow rate of ≥ 5250 gpm on recirculation flow through the associated heat exchangers to the suppression pool.</p>	<p>In accordance with the Inservice Testing Program</p>
<p>SR 3.6.1.7.3 Verify each RHR containment spray subsystem automatic valve in the flow path actuates to its correct position on an actual or simulated automatic initiation signal.</p>	<p>18 months</p>
<p>SR 3.6.1.7.4 Verify each spray nozzle is unobstructed.</p>	<p><u>10 years</u> ^e</p>

Following maintenance which could result in nozzle blockage

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SR 3.6.1.7.3 (continued)

the 18 month Frequency. Therefore, the Frequency was concluded to be acceptable from a reliability standpoint.

SR 3.6.1.7.4

This Surveillance is performed ~~every 10 years~~ using an air or smoke flow test to verify that the spray nozzles are not obstructed and that flow will be provided when required. The ~~10 year~~ Frequency is adequate to detect degradation in performance due to the passive nozzle design and its normally dry state and has been shown to be acceptable through operating experience.

following maintenance which could result in nozzle blockage

an inspection of the nozzle

REFERENCES

1. USAR, Section 6.2.1.1.5.
 2. ASME, Boiler and Pressure Vessel Code, Section XI.
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