

Response to SDAA Audit Question

Question Number: A-15.5.1-1

Receipt Date: 04/17/2023

Question:

Initial conditions are missing for the 3 limiting cases in Table 15.5-2: Drift on RSV setpoint, delay on CVCS isolation valve closure time, and maximum regulating control rod speed. Please provide markups to this table for inclusion in the SDAA.

Response:

The drift of the reactor safety valve (RSV) setpoint, delay on chemical volume and control system (CVCS) isolation valve closure time, and maximum regulating control rod speed are added to FSAR Section 15.5 Table 15.5-2, Initial Conditions – Chemical and Volume Control System Malfunction.

Markups of the affected changes, as described in the response, are provided below:

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Table 15.5-2: Initial Conditions - Chemical and Volume Control System Malfunction

Case	PZR Level [%] ¹	RCS Temperature [°F] ¹	Makeup Temperature [°F] ¹	Makeup Flow [gpm]	Pressurizer Spray	<u>Containment Isolation Valve Closure Time [s]</u>	<u>The Drift on RSV Setpoint [psia]¹</u>	<u>Maximum Regulating Control Rod Speed [in/min]</u>
Limiting RCS pressure	52 (-8)	535 (-5)	150 (+90)	40	Off	<u>10</u>	<u>2266 (+3%)</u>	<u>6</u>
Limiting SG pressure	52 (-8)	545 (+5)	40 (-20)	25	Off	<u>10</u>	<u>2266 (+3%)</u>	<u>6</u>
Limiting MCHFR	52 (-8)	545 (+5)	40 (-20)	40	On	<u>10</u>	<u>2266 (+3%)</u>	<u>6</u>

¹ Biases are in parentheses.