

15.0 Accident and Analysis

The information in this section of the reference ABWR DCD, including all subsections, tables, and figures, is incorporated by reference with the following departures and supplements.

STD DEP T1 2.1-1 (Table 15.0-1, items 27 and 29)

STD DEP T1 3.4-1 (Table 15.0-1, item 23)

15.0.5 COL License Information

15.0.5.1 Anticipated Operational Occurrences (AOO)

The following site-specific supplement addresses COL License Information Item 15.1.

The analysis results of the events identified in Subsection 15.0.4.5 for initial core loading will be prepared and provided as an amendment to the FSAR in accordance with 10 CFR 50.71(e), at least one year prior to fuel load. This analysis will reflect the final fuel design for the initial core loading. (COM 15.0-1)

15.0.5.2 Operating Limits

The following site-specific supplement addresses COL License Information Item 15.2.

The operating limit resulting from the analyses normally provided in this subsection will be prepared and provided as an amendment to the FSAR in accordance with 10 CFR 50.71(e), at least one year prior to fuel load. This analysis will reflect the final fuel design for the initial core loading. (COM 15.0-2)

15.0.5.3 Design Basis Accidents

The following site-specific supplement addresses COL License Information Item 15.3.

The results of the design basis accidents associated with the initial core, including radiological consequences, will be prepared and provided as an amendment to the FSAR in accordance with 10 CFR 50.71(e), at least one year prior to fuel load. This analysis will reflect the final fuel design for the initial core loading. (COM 15.0-3)

Table 15.0-1 Input Parameters and Initial Conditions for System Response Analysis Transients

23.	Relief Function Delay (s)	0.45 0.7
27.	Setpoints for Safety/Relief Valves Safety Function (MPaG)	8.12, 8.19, 8.26, 8.33, 8.39, 8.24, 8.31, 8.38, 8.45, 8.52
	Relief Function (MPaG)	7.89, 7.96, 8.03, 8.10, 8.17, 8.24 7.81, 7.88, 7.95, 8.02, 8.09, 8.16
29.	S/R Valve Reclosure Setpoint — Both Modes (% of setpoint)	
	— Maximum Safety Limit (used in analysis)	98 96
	— Minimum Operational Limit	93 90