

19.10 Assumptions and Insights Related to Systems Outside of ABWR Design Certification

The information in this section of the reference ABWR DCD, including all subsections, is incorporated by reference with the following departure and no supplements.

STP DEP 19R-1

19.10.1 Reactor Service Water (RSW) System and Safety-Related Ultimate Heat Sink (UHS) Assumptions

STP DEP 19R-1

~~All RSW~~ In each RSW division there are redundant supply side isolation valves that receive an automatic close signal on a high water level (1.5 meter) in the control building RSW/RCW rooms. ~~In addition, anti-siphon capability ensures that RSW flow will stop if the RSW pumps are tripped and the isolation valves remain open.~~ The reliability assumptions for RSW system components are contained in 19R.6.5.

