

2.1 Nuclear Steam Supply Systems

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

STD DEP T1 2.1-2

2.1.1 Reactor Pressure Vessel System

STD DEP T1 2.1-2

Reactor Pressure Vessel, Appurtenances, Supports and Insulation

A stainless steel weld overlay is applied to the interior of the RPV cylindrical shell and the steam outlet nozzles. Other nozzles ~~and the RIP motor casings~~ do not have cladding. The bottom head is clad with Ni-Cr-Fe alloy. The RIP penetrations are clad with Ni-Cr-Fe alloy or, alternatively, stainless steel. The RIP motor casings are clad with stainless steel only in the stretch tube region and around the bottom of the RIP motor casings where they interface with the motor cover closures.

