

6B SRP 6.5.1, Table 6.5.1-1 Compliance Assessment

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

STD DEP 7.1-1

Adsorber

The ABWR SGTS design provides single division of high temperature alarm both directly upstream and downstream of the charcoal adsorber. The purpose of this alarm is to alert the operator to the potential for desorption of iodine from the charcoal (if the SGTS is operating post-accident) or of a failure in one of the temperature control and high alarm circuits associated with the heaters. The ~~setpoint~~ nominal setting for this alarm signal is 155°C. Should temperature reading and alarms indicate a continued and uncontrolled high temperature during SGTS operation, deluge actuation may be warranted. Pressure drop is provided at a local rack (for testing) and in the MCR.

