

9C Regulatory Guide 1.52, Section C, Compliance Assessment

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

STD DEP 1.8-1

9C.1 ABWR Compliance with RG 1.52, Revision 2, Section C

(2) *System Design Criteria*

- (h) *“The power supply and electrical distribution system for the ESF atmosphere cleanup system described in Section C.2.a above [one that is used to mitigate accident doses] should be designed in accordance with Regulatory Guide 1.32. All instrumentation and equipment controls should be designed to IEEE Standard ~~279~~ 603. The ESF system should be qualified and tested under Regulatory Guide 1.89. To the extent applicable, Regulatory Guides 1.30, 1.100, and 1.118 and IEEE-334 should be considered in the design.”*

