

## 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 ~~no departures or supplements~~ 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.”*

