

PROPOSED REVISION 15
AP1000 DESIGN CONTROL DOCUMENT

Tier 1 Table 2.6.1-4

Main ac Power System

Description of Change

Provide precise references for ITAAC items.

Technical Justification

These changes provide direct references to the relevant material.

Regulatory Consequence

There is no effect on the FSER. However, this correction does represent changes in Tier 1 material.

Change Markup

Tier 1 Table 2.6.1-4 Revise items 3.b) and 4.b) in Tier 1 Table 2.6.1-4 as follows:

Table 2.6.1-4 Inspections, Tests, Analyses, and Acceptance Criteria		
Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
3.b) Separation is provided between ECS Class 1E divisions, and between Class 1E divisions and non-Class 1E cable.	See Tier 1 Material, Table 3.3-6, item 7.d, Section 3.3, Nuclear Island Buildings.	See Tier 1 Material, Table 3.3-6, item 7.d, Section 3.3, Nuclear Island Buildings.
4.b) The 6900 Vac circuit breakers in switchgear ECS-ES-1 and ECS-ES-2 open after receiving a signal from the onsite standby power load system.	See Tier 1 Material, Table 2.6.4-1, item 2.a, Section 2.6.4, Onsite Standby Power System.	See Tier 1 Material, Table 2.6.4-1, item 2.a, Section 2.6.4, Onsite Standby Power System.