

PROPOSED REVISION 15
AP1000 DESIGN CONTROL DOCUMENT

Tier 1 Table 2.6.5-1

Lighting System

Description of Change

Provide a precise reference for an ITAAC item.

Technical Justification

This change provides a direct reference 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 2.6.5-1 Revise item 4 in Tier 1 Table 2.6.5-1 as follows:

Table 2.6.5-1 Inspections, Tests, Analyses, and Acceptance Criteria		
Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
4. The panel lighting circuits are classified as associated and treated as Class 1E. These lighting circuits are routed with the Divisions B and C Class 1E circuits. Separation is provided between ELS associated divisions and between associated 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.