

PROPOSED REVISION 15
AP1000 DESIGN CONTROL DOCUMENT

Tier 1 Table 2.7.1-4 and Table 2.7.1-5

Nuclear Island Nonradioactive Ventilation System

Description of Change

Provide a precise reference for an ITAAC item in Tier 1 Table 2.7.1-4. In addition, correct certain “Component Name” entries and a “Tag No.” entry in Tier 1 Table 2.7.1-5.

Technical Justification

For Tier 1 Table 2.7.1-4, this change provides a direct reference to the relevant material. For Tier 1 Table 2.7.1-5, these changes provide the correct labeling.

Regulatory Consequence

There is no effect on the FSER. However, these changes do represent changes to Tier 1 material.

Change Markup

Tier 1 Table 2.7.1-4 Revise item 6.b) of Tier 1 Table 2.7.1-4 as follows:

Table 2.7.1-4 (cont.) Inspections, Tests, Analyses, and Acceptance Criteria		
Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
6.b) Separation is provided between VBS 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.

Tier 1 Table 2.7.1-5 Revise the 9th through 13th entries of Tier 1 Table 2.7.1-5 as shown on the following page.

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AP1000 DESIGN CONTROL DOCUMENT

Table 2.7.1-5		
Component Name	Tag No.	Component Location
MCR Toilet Exhaust Fan	VBS-MA- 004	Auxiliary Building
Division "A&C" Class 1E Battery Room Exhaust Fan	VBS-MA-07A	Auxiliary Building
Division "A&C" Class 1E Battery Room Exhaust Fan	VBS-MA-07C	Auxiliary Building
Division "B&D" Class 1E Battery Room Exhaust Fan	VBS-MA-07B	Auxiliary Building
Division "B&D" Class 1E Battery Room Exhaust Fan	VBS-MA-07D	Auxiliary Building