

**PROPOSED REVISION 15**  
**AP1000 DESIGN CONTROL DOCUMENT**

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**Tier 1 Table 2.7.6-2**

**Containment Air Filtration System**

**Description of Change**

Provide precise references for ITAAC item 2 in Tier 1 Table 2.3.1-2. Correct the units of a parameter from “cfm” to “scfm.”

**Editorial Justification**

Change ITAAC item 2 in Tier 1 Table 2.3.1-2 to provide direct reference to the relevant material. The correction of “cfm” to “scfm” is necessary for clarification.

**Regulatory Consequence**

There is no change in design function. There is no change to analysis or analysis method. There is no effect on the FSER. Other than Table 2.3.1-2, Tier 1 information is not affected.

**Change Markup**

**Tier 1 Table 2.7.6-2** Revise items 2 and 3 in Tier 1 Table 2.7.6-2 as follows:

Table 2.7.6-2		
Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
2. The VFS provides the safety-related function of preserving containment integrity by isolation of the VFS lines penetrating containment.	See Tier 1 Material, <a href="#">Table 2.2.1-3, items 1 and 7, subsection 2.2.1, Containment System.</a>	See Tier 1 Material, <a href="#">Table 2.2.1-3, items 1 and 7, subsection 2.2.1, Containment System.</a>
3. The VFS provides the intermittent flow of outdoor air to purge the containment atmosphere during normal plant operation, and continuous flow during hot or cold plant shutdown conditions.	i) Testing will be performed to confirm that containment supply AHU fan A when operated with containment exhaust fan A provides a flow of outdoor air.  ii) Testing will be performed to confirm that containment supply AHU fan B when operated with containment exhaust fan B provides a flow of outdoor air.	i) The flow rate measured at each fan is greater than or equal to 3,600 <u>s</u> cfm.  ii) The flow rate measured at each fan is greater than or equal to 3,600 <u>s</u> cfm.