

5.5 Programs and Manuals

5.5.11 Ventilation Filter Testing Program (VFTP) (continued)

ESF Ventilation System	Penetration	Flowrate
Annulus Ventilation (Unit 1)	< 1%	9000 cfm
Annulus Ventilation (Unit 2)	< 0.05%	9000 cfm
Control Room Area Ventilation	< 0.05%	6000 cfm
Aux. Bldg. Filtered Exhaust (Unit 1)	< 1%	30,000 cfm
Aux. Bldg. Filtered Exhaust (Unit 2)	< 0.05%	30,000 cfm
Containment Purge (non-ESF) (2 fans)	< 1%	25,000 cfm
Fuel Bldg. Ventilation (Unit 1)	< 1%	16,565 cfm
Fuel Bldg. Ventilation (Unit 2)	< 0.05%	16,565 cfm

- b. Demonstrate for each of the ESF systems that an inplace test of the charcoal adsorber shows the following penetration and system bypass when tested in accordance with Regulatory Guide 1.52, Revision 2, and ANSI N510-1980 at the flowrate specified below $\pm 10\%$.

ESF Ventilation System	Penetration	Flowrate
Annulus Ventilation (Unit 1)	< 1%	9000 cfm
Annulus Ventilation (Unit 2)	< 0.05%	9000 cfm
Control Room Area Ventilation	< 0.05%	6000 cfm
Aux. Bldg. Filtered Exhaust (Unit 1)	< 1%	30,000 cfm
Aux. Bldg. Filtered Exhaust (Unit 2)*	< 0.05%	30,000 cfm
Containment Purge (non-ESF) (2 fans)	< 1%	25,000 cfm
Fuel Bldg. Ventilation (Unit 1)	< 1%	16,565 cfm
Fuel Bldg. Ventilation (Unit 2)	< 0.05%	16,565 cfm

- c. Demonstrate for each of the ESF systems that a laboratory test of a sample of the charcoal adsorber, when obtained as described in Regulatory Guide 1.52, Revision 2, shows the methyl iodide penetration less than the value specified below when tested in accordance with ASTM D3803-1989 at a temperature of $\leq 30^{\circ}\text{C}$ and greater than or equal to the relative humidity specified below.

ESF Ventilation System	Penetration	RH
Annulus Ventilation	< 4%	95%
Control Room Area Ventilation	< 0.95%	95%
Aux. Bldg. Filtered Exhaust	< 4%	95%
Containment Purge (non-ESF)	< 6%	95%
Fuel Bldg. Ventilation	< 4%	95%

*The Penetration bypass acceptance criteria for the charcoal adsorber for the 2B ABFVES train is changed to 0.20%. This will remain in effect until the next Unit 2 refueling outage in the spring of 2006.

(continued)