

**TCEQ Chemical Sources
Current Best Available Control Technology (BACT) Requirements**

Equipment Leak Fugitives

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details
2011	Equipment Leak Fugitives	Uncontrolled VOC emissions < 10 tpy	None	
		10 tpy < uncontrolled VOC emissions < 25 tpy	28M leak detection and repair program	75% credit for 28M
		Uncontrolled VOC emissions > 25 tpy	28VHP leak detection and repair program	97% credit for valves, 85% for pumps and compressors
		VOC vp < 0.002 psia	No inspection required	No fugitive emissions expected
		Approved odorous compounds: NH ₃ , C ₁₂ , H ₂ S, etc.	Audio/Visual/Olfactory (AVO) inspection twice per shift	Appropriate credit for AVO program