

TCEQ CHEMICAL SOURCES HISTORICAL BEST AVAILABLE CONTROL TECHNOLOGY (BACT) REQUIREMENTS

Loading Operations

This information is maintained by the CHEMICAL NSR Section and is subject to change. Last update 10/17/2006.

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details
1996	Loading Operations	VOC Vp < 0.5 psia	Submerged or bottom loading	No splash loading
		VOC Vp > 0.5 psia	Route to VOC control device	95% collection efficiency from loading operation 98% DRE for VOC control See specific control device requirements
			Annual truck leak checking per NSPS XX Low back pressure	95% collection efficiency for NSPS XX leak check on non-gasoline loading
	Marine Loading Operations	VOC Vp > 0.5 psia	Route to VOC control device. Vessel leak testing: the marine vessel must pass an annual vapor tightness test as specified in 40 CFR §63.565(c) (September 19, 1995).	98% DRE for VOC control