

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

## Storage Tanks

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	Storage Tanks	Tank capacity < 25 Mgal or Vp < 0.5 psia	Fixed roof with submerged fill. White or aluminum uninsulated exterior surfaces exposed to the sun.	NA
		Tank capacity > 25 Mgal and Vp > 0.5 psia	Internal floating roof (IFR). White or aluminum uninsulated exterior surfaces exposed to the sun.	Alternative 1: Primary seal: mechanical or liquid mounted
				Alternative 2: Primary seal: vapor mounted and Secondary seal: rim mounted
			External floating roof (EFR). White or aluminum uninsulated exterior surfaces exposed to the sun.	Primary seal: mechanical or liquid mounted, and Secondary seal: rim mounted
	Vent to control	Appropriate control device efficiency		