

TCEQ CHEMICAL SOURCES CURRENT BACT REQUIREMENTS FOR MSS ACTIVITIES

Absorbers

This information is maintained by the CHEMICAL NSR Section and is subject to change. Last update 11/17/2006.

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details
2006	Absorbers	Acidic gas or soluble hydrocarbon	Same as current BACT requirements, except as stated on this table.	Same as current BACT requirements, except as stated on this table.
	Absorber Draining	VOC <0.5 psia	Send liquid to a closed drain system. Degas to atmosphere. Deheel all remaining liquids within a reasonable amount of time	
		VOC >0.5 psia at 95F	Route to appropriate control device. Control must be maintained until the VOC concentration is less than 34,000 ppmv as methane (or equivalent for non-VOCs). The process equipment or storage vessels shall be depressurized to the control device prior to degassing. The facilities shall be degassed using good engineering practice to ensure air contaminants are removed from the system through the control device to the extent allowed by process equipment or storage vessel design.	
		Acid	Neutralize acid with caustic and drain to the sewer.	