

TCEQ Mechanical Sources

Historical Best Available Control Technology (BACT) Requirements

Grain Elevators

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details
2008	Receiving	Particulate Matter (PM)	90% reduction	Typically achieved by choke feeding at gravity receiving pits
	Mechanical Conveying	PM	Enclosed conveying or equivalent	
	Pneumatic Conveying	PM	99% reduction, outlet grain loading ≤ 0.01 gr/dscf	Typically achieved by a baghouse
	Drying	Products of Combustion	Column type dryers with outlet perforations no greater than 0.094 inches in diameter or equivalent	NSPS requirements
	Loadout	PM	Drop socks on all loadout spouts or equivalent	