

TCEQ Mechanical Sources

Historical Best Available Control Technology (BACT) Requirements

Dry Bulk Fertilizer Handling

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details
2008	Pneumatic Receiving	Particulate Matter (PM)	99% reduction, outlet grain loading ≤ 0.01 gr/dscf	Typically achieved by a baghouse
	Gravity Receiving	PM	No controls	
	Pneumatic Transfer	PM	99% reduction, outlet grain loading ≤ 0.01 gr/dscf	Typically achieved by a baghouse
	Mechanical Transfer	PM	Enclosed conveying or equivalent	
	Mixing and Handling	PM	No controls	
	Loadout	PM	Best Management Practices	Typically achieved by enclosure/within building