

TCEQ Mechanical Sources

Current Best Available Control Technology (BACT) Guidelines

Dry Bulk Fertilizer Handling

Source Type	Pollutant	Minimum Acceptable Control	Details
Pneumatic Receiving	Particulate Matter (PM)	99% reduction, outlet grain loading ≤ 0.01 gr/dscf	Typically achieved by a baghouse
Gravity Receiving	PM	90% reduction	Typically achieved by choke feeding
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	PM	Enclosed mixing	
Loadout	PM	No controls	