

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 | |