

## TCEQ Mechanical Sources

### Historical Best Available Control Technology (BACT) Requirements

#### Glass Manufacturing Facilities

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details
2008	Raw Material Handling	Particulate Matter (PM)	99% reduction, outlet grain loading $\leq 0.01$ gr/dscf	Typically achieved with a baghouse
	Glass Furnace (Flat/Container/ Pressed and Blown/Textile/ Wool/Fiberglass)	PM	Performance level of 1.0 lb PM/ton of glass produced	Total PM, i.e. front and back half catch
		NO <sub>x</sub>	Performance level of 1.4 lb NO <sub>x</sub> /ton of glass produced	
		SO <sub>2</sub>	85% reduction or a performance level of 1.72 lbs SO <sub>2</sub> /ton of glass produced	
		CO	Good combustion practices	
	Dryers/Lehrs/ Forehearth/ Ovens	Products of Combustion	Pipeline quality sweet natural gas firing and good combustion practices	