

**TCEQ Mechanical Sources**

**Current Best Available Control Technology (BACT) Guidelines**

**Oriented Strandboard Mills**

Source Type	Pollutant	Minimum Acceptable Control	Details
Oriented Strand Board Mills	Particulate Matter (PM)	No controls	Debarker
		95% reduction	Waferizer Dryer – typically achieved with wet Electrostatic Precipitator (ESP) or multiclones followed by Regenerative Thermal Oxidizer (RTO) or Regenerative Catalytic Oxidizer (RCO)
		95% reduction	Press – typically achieved through RTO or RCO
		0.01 gr/dscf	Trim Process – typically fabric filter
	VOC	90% reduction	Dryer – typically achieved through RTO or RCO
		90% reduction	Press – typically achieved through RTO or RCO
		No controls	Trim process