

TCEQ Mechanical Sources

Historical Best Available Control Technology (BACT) Requirements

Hot Mix Asphalt Plants (NSPS – Subpart I)

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details
2008	Asphalt Plant	Particulate Matter (PM)	0.04 gr/dscf	Drum Dryer (NSPS) Typically a fabric filter or wet scrubber: Filter system maximum combined (front half and back half) total outlet grain loading. Opacity 5% for all point sources. Mechanism required to eliminate scorching when using recycled asphalt products (RAP).
			70% reduction; all aggregate materials shall be prewashed	Fugitive emissions from handling of aggregate.
		SO ₂	Maximum 0.6% sulfur content	For any liquid fuel used.