

Control Equipment

*Uncontrolled	Activated Carbon Adsorption	Activated Clay Adsorption
Afterburner	Air Injection	Alkaline Fly Ash Scrubbing
Alkalized Alumina	Ammonia Injection	Ammonia Scrubbing
Annular Ring Filter	Baffle	Barometric Condenser
Baghouse	Boiler at a Landfill	Bottom Filling
Carbon Injection	Catalytic Afterburner	Catalytic Afterburner w/Heat Exchanger
Catalytic Converter	Catalytic Incinerator	Catalytic Oxidation – Flue Gas Desulfurization
Catalytic Oxidizer	Catalytic Reduction	Caustic Scrubber
Centrifugal Collector (Cyclone) – Low Efficiency	Centrifugal Collector (Cyclone) – Medium Efficiency	Centrifugal Collector (Cyclone) – High Efficiency
Chemical Neutralization	Chemical Oxidation	Chemical Reduction
Citrate Process Scrubbing	Clean Burn	Condenser
Conservation Vent	Control of % O₂ in Combustion Air (off Stoichiometric Firing)	Conversion to Floating Roof Tank
Conversion to Pressurized Tank	Conversion to Variable Vapor Space Tank	Crossflow Packed Bed
Demister	Direct Flame Afterburner	Direct Flame Afterburner w/Heat Exchanger
Dry Electrostatic Granular Filter (DEGF)	Dry Limestone Injection	Dry Scrubber
Dry Sorbent Injection	Dual Alkali Scrubbing	Dust Suppression – Traffic Control
Dust Suppression by Chemical Stabilizers or Wetting Agents	Dust Suppression by Physical Stabilization	Dust Suppression by Water Sprays
Dynamic Separator (Dry)	Dynamic Separator (Wet)	Electrostatic Precipitator
Electrostatic Precipitator – Low Efficiency	Electrostatic Precipitator – Medium Efficiency	Electrostatic Precipitator – High Efficiency
Electrified Filter Bed	Fabric Filter	Fiber Mist Eliminator
Fabric Filter – Low Temp, et 180 °F	Fabric Filter – Medium Temp et >180 °F and < 250 °F	Fabric Filter – High Temp et > 250 °F
Flaring	Floating Bed Scrubber	Flue Gas Recirculation

Fluid Bed Dry Scrubber	Freeboard Refrigeration Device	Gas Scrubber (general, not classified)
Gravity Collector – Low Efficiency	Gravity Collector – Medium Efficiency	Gravity Collector – High Efficiency
Gravel Bed Filter	High Pressure Scrubber	High Efficiency Particulate Air Filter (HEPA)
HVAF	Impingement Plate Scrubber	Impingement Type Wet scrubber
Incinerator	Increased Air/Fuel Ratio w/Intercooling	Installation of Secondary Seal for External Floating Roof Tank
Ionizing Wet Scrubber	Knock Out Box	Liquid Filtration System
Low Excess Air Firing	Low NO_x Burners	Low Pressure Scrubber
Low Solvent Coatings	Magnesium Oxide Scrubbing	Mat or Panel Filter
Mechanical Collector	Metal Fabric Filter Screen (Cotton Gins)	Miscellaneous Control devices
Mist Eliminator – Low Velocity, et < 250 ft/min	Mist Eliminator – High Velocity, et > 250 ft/min	Mist Eliminator – High Efficiency
Modified Furnace or Burner Design	Molecular Sieve	Moving Bed Dry Scrubber
Multiple Cyclone w/Fly Ash Reinjection	Multiple Cyclone w/o Fly Ash Reinjection	Multiple Cyclones
Nitrogen Blanket	NSCR (Non - Selective Catalytic Reduction)	Overfire Air
Ozonation	Packed Bed Scrubber – High Efficiency	Packed Scrubber
Packed – Gas Absorption Column	Powder Coatings	Pre – Combustion Chamber
Process Change	Process Enclosed	Process Gas Recovery
Process Modification – Electrostatic Spraying	Quench Tower	Reduced Combustion – Air Preheating
Refrigerated Condenser	Rotoclone	SCR (Selective Catalytic Reduction)
Screen	Screened Drums or Cages	Scrubber
Selective Noncatalytic Reduction for NO_x	Single Cyclone	Single Wet Cap
Sodium Carbonate Scrubbing	Sodium - Alkali Scrubbing	Spray Dryer
Spray Screen	Spray Scrubber	Spray Tower
Staged Combustion	Steam or Water Injection	Submerged Filling
Sulfur Plant	Sulfuric Acid Plant – Contact Process	Sulfuric Acid Plant – Double Contact Process
Thermal Oxidizer	Tray – Type Gas Absorption Column	Tube and Shell Condenser

Underground Tank	Use of Fuel w/ Low Nitrogen Content	Vapor Lock Balance Recovery System
Vapor Recovery Sys (incl. Condensers, Hooding, Other Enclosures)	Vapor Recovery Unit	Venturi Scrubber
Water Curtain	Water Sprays	Waterborne Coatings
Wellman-Lord/Sodium Sulfite Scrubbing	Wet Cyclonic Separator	Wet Electrostatic Precipitator
Wet Lime Slurry Scrubbing	Wet Limestone Injection	Wet Scrubber
Wet Scrubber – Low Efficiency	Wet Scrubber – Medium Efficiency	Wet Scrubber – High Efficiency
Wet Suppression	White Paint	--