Air Emission Controls
For Coal-Fired Industrial Boilers

Limestone Injection (circulating fluidized bed boilers)

Coal-Fired Boiler

Selectivity non-catalytic reduction (SNCR)

Low-NOx Burner (pulverized coal boilers)

Selective Catalytic Reduction (SCR)

CO Catalyst

Economizer and/or Air Heater

Flue Gas Desulfurization (FGD) (Dry Scrubber)

Carbon Injection (CI)

Electrostatic Precipitator (ESP) or Fabric Filter (FF)

Wet Scrubber

Stack

Basic Elements

SO\textsubscript{2}/HCl Control Options

PM/HAP metals Control Options

Hg Control Options

Dioxin/furan Control Options

CO/Organic HAP Control Options

NO\textsubscript{x} Control Options