



5 PPMV NOx Emissions Achieved in the Exhause of an Industrial Process Boiler by this CSM SCR System Operating in Anaheim, CA within the South Coast AQMD.

## CSM's SCR System For Industrial Process Boilers NOx Reduction to Below 5 PPMV

System Type: Selective Catalytic Reduction (SCR) System

Skid Mounted Unit - Pre-Piped, Pre-Wired and Pre-Tested

**Vertical or Horizontal Flow** 

Performance: NOx Reduction to Below 5 PPMV

Flow Rate: 1,000 to 10,000 SCFM

Catalyst: SCR – Vn/Ti Honeycomb Monolith Catalyst

Operating Temperature: 500 to 880 F Catalyst Inlet

Flow Distribution: TURBEX<sup>TM</sup> Uniform Flow Distribution Device

**Reactant:** Anhydrous Ammonia

(Aqueous Ammonia with Ammonia Vaporization Available)

AIG: CSM's Ammonia Injection Grid - 316 Stainless Steel

Ammonia Control: Ammonia Gas Train Including Ammonia Control Valves

Control Panel: Nema 4 - Skid Mounted or Remote Panel Available

Photo: 5 PPMV NOx Emissions Achieved in the Exhaust of

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