



Ten Reasons Why the CataStak™ SCR System is #1

Results as low as 2½ ppm NOx (ppmvd @ 3% O₂)

- Well Below all Current State Implementation Plan Levels
- Provides Peace of Mind Against Future Regulations

Proven Performance

- More Experience and Satisfied Customers than Any SCR Mfg. for Package Boilers
- Over 180 Successful Installations (and counting!)
- Not an R&D Project, Proven Results with Over 15 Years of Experience
- Over 50 Year Company History and Financial Soundness
- High Quality, USA Made Equipment
- One Day Start-ups Typical

No FGR Needed

- Better Burner Performance and Stability
- Lower Operating Cost (Minimum Fan HP)

Urea-Based Option

- Uses Common DEF (Diesel Exhaust Fluid) 32.5% Liquid Urea
- No External Heating Required, Simple Direct Injection

Increased Turndown

- Less Cycling = Better Efficiency

Faster Load Response

- Less Boiler Trips and Interference with Plant Operations

3% O₂ (15% Excess Air)

- Higher Thermal Operating Efficiency (Lowers Fuel Cost)

Increased Efficiency / Decreased Carbon Footprint

- May Qualify for Energy Rebates
- Keeps Carbon Footprint to a Minimum

Turnkey Scope

- Engineering Design and Installation Services
- Licensed California Contractor
- One Source Responsibility

Simpler, More Reliable Operation



Emissions Compliance - Without Compromise

