

Recent CTi-Controltech Installation



SCR on 50,000 PPH Firetube Boiler

New 50,000 PPH Boiler, Central Valley

- New SCR, ammonia injection grid, and ammonia delivery skid
- Haldor Topsoe Catalyst
- New Ultra Low Nox Burner (RMB technology)
- New Biogas blending system
- New PLC based combustion control system
- New Fireeye Burner Management (BMS)
- Designed to operate at less than 6 PPM NOx



Valtek Starpac 3 Ammonia Control Valve

Retrofit Two 80,000 PPH Boilers, Central Valley

- New Biogas Blending system w/ gas train
- Modified PLC based combustion control system
- Modified BMS (upgrade)
- Re-configured Low NOx Burner (Todd Variflame)
- Integrated with existing SCR System
- Designed to operate at less than 6 PPM NOx



Ammonia Delivery Skid

Retrofit 300,000 PPH Boiler, Bay Area

- New SCR, ammonia injection grid, and ammonia delivery skid
- Haldor Topsoe Catalyst
- Custom configuration for low profile installation
- Allen Bradley PLC based BMS
- Designed to operated at less than 5 PPM NOx

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