



INSTITUTE OF
CLEAN
AIR
COMPANIES



Emission Control and Measurement Technology for Industrial Sources

WEDNESDAY, MARCH 24, 2010

10:00 AM	Overview and Introductions	All Participants
10:15 AM	Acid Gas Scrubber for Multi-pollutant Reductions at Refineries	Nicholas Confuorto, Belco
10:45 AM	Multi-pollutant Emission Reduction Technology for Small Utility Boilers	Lew Benson, NalcoMobotec
11:15 AM	Innovations in Controlling NO _x , SO ₂ and CO ₂ Emissions	Suzanne Kladder, Neumann Systems
11:45 AM	Direct Sorbent Injection for SO ₂ /SO ₃ Mitigation for Industrial Boilers	Mike Atwell, Solvay
12:15 PM	LUNCH	
1:15 PM	Advancements in Activated Carbon Injection Technology for Mercury Control	Rich Miller, ADA-ES
1:45 PM	Emission Control Equipment Costs	Jim Staudt, Andover Technology Partners
2:15 PM	WESP Control of Fine PM <u>including Condensables</u>	James Reynolds, Siemens Environmental & Energy Systems
2:45 PM	Next-Generation Dry Gas Filtration For the Steel Industry	Don Council, Midwestco Filter
3:15 PM	BREAK	
3:30 PM	NO _x Reduction in a Capital Constrained World	John Boyle, Fuel Tech
4:00 PM	State Roundtable: Perspective on Technology Issues in Permitting an Industrial Source	All Participants
5:00 PM	ICAC Overview of the Status of GHG Control Technologies	ICAC
5:30 PM	WRAP-UP	

THURSDAY, MARCH 25, 2010

8:00 AM	Opening and Introductions	All Participants
8:10 AM	Synthetic Fuel Substitutes for Thermal Oxidizers	Jim Stone, Durr Energy & Environ. Systems
8:40 AM	Efficiency Options for Thermal & Catalytic Oxidizers	Kyle Momenee, Anguil Environmental Systems
9:10 AM	Oxidation Technologies for Stationary Rich and Lean Burn Engines	Bill Hizny, BASF
9:40 AM	Particulate Control for Stationary Engines	Rich Rosowski, Johnson Matthey
10:10 AM	BREAK	
10:25 AM	Particulate Controls for Industrial Applications	Paul Farber, Sargent & Lundy
10:55 AM	Controlling Particulate Emissions from Coke Oven Plants	Dennis Lippman, Udhe Corporation
11:25 AM	Energy Efficiency Improvements: Optimization Translates into Reductions in CO ₂ e	Vince Albanese, Fuel Tech
	<u>Emissions Measurement Technologies</u>	
11:55 AM	Alternative Emissions Monitoring for Fossil Fuel Industrial Boilers (PEMS)	Richard Hovan, Rockwell Automation
12:25 PM	LUNCH	
1:25 PM	Ammonia Measurement Technologies for Combustion Sources	Ken Greaves, Cemtek
1:55 PM	Advances in NO _x Testing with Portable Analyzers (e.g. stationary engines & other industrial applications)	Craig McKim, Testo
2:25 PM	Mercury CEMs (costs & feasibilities)	Karl Wilber, Tekran
2:55 PM	BREAK	
3:10 PM	GHG Measurement Technologies	Michael Corvese, Thermo Fisher Scientific
3:40 PM	Importance of Protocol Gas Accuracy for Emissions Measurement	Bob Davis, Airgas