

2014 NOx-Combustion Round Table

February 10, 2014 - Monday - NOx-Combustion Round Table				
Registration - Continental Breakfast & Breaks in expo from 7:00 to 5:30 (Renaissance Ballroom)				
O&M Training Classes 8:00-11:45				
8:00-9:30	Training Class 1 (Venice I)	Training Class 2 (Terrace Ballroom)	Training Class 3 (Venice II)	Training Class 4 (Venice III)
	Keeping the SCR Fit (AIG Tuning, Catalyst Testing, Inspection and NH ₃ System Inspections and Requirements) <i>by Philip Elliott, STEAG</i>	Low and High Temperature Corrosion Associated with Pollutant Control Technologies <i>by Kevin Davis, REI</i>	Challenges in Meeting Upcoming Wastewater Discharge Limits <i>by Michelle Mayfield, URS</i>	Boiler Combustion Tuning101 <i>by Alan Paschedag, Siemens</i>
9:30-10:15	Break in Exhibition Hall (Renaissance Ballroom)			
10:15-11:45	Training Class 5 (Venice I)	Training Class 6 (Terrace Ballroom)	Training Class 7 (Venice II)	Training Class 8 (Venice III)
	Bench-scale SCR Catalyst Testing <i>by Ken Jeffers, SRI</i>	Fuel Effect on Boiler Maintenance and Catalysts <i>by Bill Medeiros and Enrique Vega, Babcock Power</i>	DSI: Impact on Flyash and Wastewater <i>Chairman: Connie Senior, ADA-ES / Panleists: Curt Biehn, MS Lime; Michael Atwell, Solvay; Howard Fitzgerald, LHOist</i>	Low NOx Burners <i>by Tony Favale, Hitachi</i>
11:45-1:00	Lunch in Exhibition Hall ()			
1:00 - 2:30	General Session (Terrace Ballroom)			
	Welcome/Presentation of Round Table Award by Susan ReinholdKeynote Speech: "Power Industry Dynamics Related to the Natural Gas Influence and its Impact on Coal Generation" <i>by Dave Renner, Vice President, Power Generation Operations, Central Engineering and Services, Duke Energy</i>			
2:45-3:45	Workshop 1 (Venice I)	Workshop 2 (Terrace Ballroom)	Workshop 3 (Venice II)	Workshop 4 (Venice III)
	Current Status and Challenges of Hg Oxidation Testing of SCR Catalyst <i>By Thorsten Dux, STEAG</i>	SCR Phosphorus Poisoning Prevention & Reducing Br for Hg Control <i>by Mandar Gadgil, B&W and Murray Abbott, Chem-Mod.</i>	CO Catalyst <i>by David Repp, Johnson Matthey</i>	Boiler Load Cycling Issues and Strategies <i>by Don Ryan, B&W</i>
3:45-4:30	Break in Exhibition Hall (Renaissance Ballroom)			
4:30-5:30	Workshop 5 (Venice I)	Workshop 6 (Terrace Ballroom)	Workshop 7 (Venice II)	Workshop 8 (Venice III)
	Mercury Oxidation in the SCR - Layer by Layer Performance <i>by Kyle Neidig, Hitachi</i>	A Case Study in SCR Flow Modeling to Correct Flyash Accumulation <i>by Scott Hiedeman, KCPL</i>	Overcoming Great Challenges in CCP Management <i>by Mark Rokoff and Gabe Lang, URS</i>	Comprehensive Boiler Testing and Tuning Approach for a 550MW Corner Fired PC Boiler <i>by Samuel Tuzenew, SAS Global Corp</i>
5:30-6:30	Reception in Exhibition Hall			
February 11, 2014 - Tuesday - NOx-Combustion Round Table				
7:00 - 8:30 Registration & Continental Breakfast (Renaissance Ballroom)				
8:30 - 9:30	Workshop 9 (Venice I)	Panel I (Terrace Ballroom)		
	Latest developments in Mercury SCR Catalyst <i>by Christopher Bertole, Cormetech</i>	Increasing Unit Efficiency to Meet Future GHG Regs for Existing Units <i>Chairman: Don Ryan, B&W / Panelists: Steve Johnson, Quinapoxet Solutions; Sterling Gray, URS; Tony Licata, Licata Energy & Environmental Consulting;</i>		
9:30 - 10:30	Workshop 10 (Venice I)	Panel II (Terrace Ballroom)		
	School of Hard NOx <i>by Walter Bemby; Greg Holscher, IBIDEN Ceram</i>	Startup and Shutdown Rules on SCR Operations <i>Chairman: Tony Licata, Licata Energy & Environmental Consulting / Panelists: Cindy Khalaf, Johnson Matthey; Bill Medeiros, Babcock Power; Mike O'Connor, Duke Energy; Ed Healy, Southern Co; Kyle Neidig, Hitachi</i>		
11:30 - 1:00	Lunch in Exhibition Hall (Renaissance Ballroom)			
1:00-2:00	Workshop 11 (Venice I)	Workshop 12 (Terrace Ballroom)	Workshop 13 (Venice II)	Workshop 14 (Venice III)
	Selenium Mass Balance in Coal-Fired Power Plants <i>By Connie Senior, ADA-ES</i>	Regeneration for the Long Haul - What's Happening with the Technology? <i>by Mark Ehrnschwender, STEAG</i>	Pre-APH Injection of Hydrated Lime – Update on Recent Testing <i>by Curt Biehn, Mississippi Lime and Adam Harris, TVA</i>	High Temperature SCR Design and Field Experience with a Coal-fired Utility Boiler <i>by Larry Czarnecki and Paulo Oliveira, Alstom</i>
2:15-3:15	Workshop 15 (Venice I)	Workshop 16 (Terrace Ballroom)	Workshop 17 (Venice II)	Workshop 18 (Venice III)
	Decision Modeling Improves Certainty: Catalyst Management Examples <i>by Nancy Stephenson, Cormetech</i>	Comparing Plate and Honeycomb Catalysts; Myths and Realities <i>by Greg Holscher; Megan Winter, IBIDEN Ceram</i>	Dry Sorbent Injection Distribution <i>by Matt Gentry, Airflow Sciences</i>	Balancing LNB vs SCR Catalyst Layers <i>by Bill Medeiros, Babcock Power and Scott Rutherford, Cormetech</i>
3:15-4:15	Break in Exhibition Hall (Renaissance Ballroom) - drawing Treasure Hunt Winners			
4:15 - 5:15	Workshop 19 (Venice I)	Workshop 20 (Terrace Ballroom)	Workshop 21 (Venice II)	Workshop 22 (Venice III)
	Catalyst Cleaning <i>by Mike Ware, SCR Solutions</i>	Are We There Yet? <i>by Darren Hanby, AEP</i>	Elimination of Ash Piling – The Kincaid Generation Story <i>by Jake Shelton, Coalogix</i>	NOx Reductions Via Overfire Air Modifications <i>by Brian King, Power & Industrial Services Corp.</i>
6:00 - 10:00	Conference EventNASCAR Hall of Fame.....dinner and open tour of facility free to all attendees and their families			