

2011 NOx-Combustion Round Table

February 7, 2011 - Monday - NOx-Combustion Round Table				
Registration - Continental Breakfast & Breaks in expo from 7:00 to 5:30 (Wynfrey Ballroom)				
O&M Training Classes 8:30-12:00				
8:00-9:30	Training Class 1 (Riverchase Ballroom) SCR Catalyst Management by Jeremy Freeman, Cormetech	Training Class 2 (Wyndorsor I Room) SNCR Operations by Kevin Dougherty, Fuel Tech	Training Class 3 (Wyndorsor II Room) An Overview of Biomass Technology Options for Power Generation by Robert Giglio and Brad Moulton, Foster Wheeler	Training Class 4 (Yorkshire Room) Boiler Optimization to Reduce Backend Emissions by Craig Penterson, Babcock Power
9:30-10:15	Break in Exhibition Hall (Wynfrey Ballroom)			
10:15-11:45	Training Class 5 (Riverchase Ballroom) SCR Catalyst Regeneration by Mike Mattes, CoaLogix	Training Class 6 (Wyndorsor I Room) Upcoming Utility MACT Discussion by Brian Higgins, Nalco Mobetec	Training Class 7 (Wyndorsor II Room) SCR DeNOx Catalyst Considerations When Using Biomass in Power Generation by Hans Jensen-Holm, Haldor Topsoe Europe	Training Class 8 (Yorkshire Room) Combustion (T-fired) by Doug Hart, Alstom Power
11:45-1:00	Lunch in Exhibition Hall (Wynfrey Ballroom)			
1:00 - 2:30	General Session (Riverchase Ballroom) Welcome/Presentation of Round Table Award by Susan Reinhold Keynote Speech by Chris Hobson, Chief Environmental Officer and Senior Vice President, Southern Company			
2:45-3:45	Workshop 1 (Riverchase Ballroom) Comparison on Low Cost Capital Options for NOx Control by Jay Weist, WorleyParsons	Workshop 2 (Wyndorsor I Room) An Integrated Approach to SO₃ Mitigation and Multi Pollution Controls by Mark Thomas, Consultant	Workshop 3 (Wyndorsor II Room) Development of Carbon Capture Technologies for Power Generation by Sean Black, Doosan	Workshop 4 (Yorkshire Room) Integrating NOx Control Combustion and Equipment Optimization by Pat Jennings, Alstom Power
3:45-4:30	Break in Exhibition Hall (Wynfrey Ballroom)			
4:30-5:30	SCR Panel I (Riverchase Ballroom) SCR Catalyst Needs (including operational needs, catalyst management needs in response to year round operations, potential requirements for future guarantees, etc.) Chairman: Jim Benes, AEP and Michael O'Connor, Duke Energy / Panelists: Chao Lin, AEP; George Valentine, Dominion; David Collins, Southern Co.; Tony Engelmeyer, Orlando Utilities	Workshop 5 (Wyndorsor II Room) Impacts of Oxy-combustion Retrofit for Coal-fired Boilers by Alan Paschadag, Siemens and Bradley Adams, REI	Workshop 6 (Wyndorsor I Room) Measurement and Modeling of SO₃ Formation in PC Boilers by Joe McCain, SRI	
5:30-6:30	Reception			
February 8, 2011 - Tuesday - NOx-Combustion Round Table				
7:00 - 8:30 Registration & Continental Breakfast (Wynfrey Ballroom)				
8:30 - 9:30	Workshop 7 (Riverchase Ballroom A) Regenerative SCR and Multi-Pollutant Catalytic Reduction by John Bowman, Babcock Power	Workshop 8 (Wyndorsor I Room) In Situ NOx Analysis for SCR Control by Harold Henry, Horiba Instruments	Workshop 9 (Wyndorsor II Room) Unit-Wide Optimization Systems: A CCPI Case Study by Ray Johnson, NeuCo	Workshop 10 (Riverchase Ballroom B) Methods for Mitigating SO₃ by David Broske, EPRI
9:30 - 10:30	Break in Exhibition Hall (Wynfrey Ballroom)			
10:30 - 11:30	Workshop 11 (Riverchase Ballroom A) Low Load Operations and the Effects on SCR Catalyst Performance by Stephen Guglielmo, Hitachi	Workshop 12 (Wyndorsor I Room) Fast Response NOx Monitoring for Better SCR Optimization During Transient Periods by Ken Greaves, CEMTEK; Darren Hanby, AEP	Workshop 13 (Wyndorsor II Room) Overview of AEP Commercial Scale Carbon Capture & Storage Project by Matt Usher, AEP	Workshop 14 (Riverchase Ballroom B) Dynamic SO₃ Measurement and Mitigation by Cal Lockert, Breen Energy
11:30 - 1:00	Lunch in Exhibition Hall (Wynfrey Ballroom)			
1:00-2:00	Workshop 15 (Riverchase Ballroom A) Re-calcination for Regenerated Catalyst by Mark Ehrnschwender, Evonik Energy Services	Workshop 16 (Wyndorsor I Room) Advanced SCR Catalyst – Multi-Pollutant Control Options by Nancy Stephenson, Cormetech	Workshop 17 (Wyndorsor II Room) Urea to Ammonia Systems - Technology and Feed Stock Issues by Bill Hankins, Wahlco	Workshop 18 (Riverchase Ballroom B) Optimizing Plant Operations for Mercury Control by Scott Hinton, W.S. Hinton & Associates
2:15-3:15	Workshop 19 (Riverchase Ballroom A) Dealing with Flyash Fouling in SCR DeNOx - in Theory and Practice by Florian Huber and Nate White, Haldor Topsoe	Workshop 20 (Wyndorsor I Room) SCR Inspection: The Good and the Bad Ron Richard, RE Consulting	Workshop 21 (Wyndorsor II Room) Gas-Gas Mixing Fundamentals for SCR by Kevin Rogers, B&W	Workshop 22 (Riverchase Ballroom B) Acoustic Cleaning for SCRs - Operation and Maintenance by Dave Chapin and Vincent Barreto, GE Energy
3:15-4:15	Break in Exhibition Hall (Wynfrey Ballroom) ...drawing Treasure Hunt Winners			
4:15 - 5:15		Workshop 23 (Wyndorsor I Room) Development of Combustion Additives for Deactivation Mitigation of SCR Catalysts by Mandar Gadgil, B&W	Workshop 24 (Wyndorsor II Room) Commercial Operation of the ULTRA™ Urea Conversion SCR Reagent Feed System by Kevin Dougherty, Fuel Tech	Workshop 25 (Riverchase Ballroom B) Mercury Oxidation across SCR Catalyst by Brian Adair, CoaLogix
6:00 - 10:00	NOx Fest in the Riverchase Ballroom, Wynfrey Hotelfree to all attendees and their families..... 5:30 - Drinks; 6:00 - Dinner for all, followed by a comedy performance by Karen Mills ending the night with the Southern Company Band - Power Play in the Wynfrey Ballroom			