


2013 NOx-Combustion Round Table

February 18, 2013 - Monday - NOx-Combustion Round Table

	Registration - Continental Breakfast & Breaks in expo from 7:00 to 5:30 (Grand Ballroom)			
O&M Training Classes 8:30-11:45				
8:00-9:30	Training Class 1 (Grand Ballroom D) Mercury Removal - Coal Pile to Stack <i>by Sharon Sjostrom, ADA-ES</i>	Training Class 2 (Grand Ballroom A-B) SCR Catalyst Regeneration <i>by Mike Mattes & Nick Pollack, CoaLogix and Kathleen Payette, FirstEnergy</i>	Training Class 3 (Deer Valley I-III) Fuel Effects (Part I) <i>by Tony Widenman, RE Consulting</i>	Training Class 4 (Grand Ballroom C) Low NOX Burner O&M <i>by Alan Paschedag, Siemens</i>
9:30-10:15	Break in Exhibition Hall (Grand Ballroom E-J)			
10:15-11:45	Training Class 5 (Grand Ballroom D) Electric Utility Planning in an Uncertain World <i>by Rick Collins, RE Consulting</i>	Training Class 6 (Grand Ballroom A-B) SO₃ Formation and Control <i>by Russ Ridgeway, SHEL-B EE Consulting</i>	Training Class 7 (Deer Valley I-III) Fuel Effects (Part II) <i>by Tony Widenman, RE Consulting</i>	Training Class 8 (Grand Ballroom C) Boiler Load Cycling and NOx Emissions: Issues and Strategies <i>by Don Ryan, B&W</i>
11:45-1:00	Lunch in Exhibition Hall (Grand Ballroom E-J)			
1:00 - 2:30	General Session (Grand Ballroom A-D) Welcome/Presentation of Round Table Award <i>by Susan Reinhold</i> Keynote Speech: "Sustainability of Coal Combustion for Power Generation" <i>by Kevin Davis, REI</i>			
2:45-3:45	Panel I (Grand Ballroom A-D) Panel I - NOx in Context. What Works, and What Are the Consequences? <i>Chairman: Bruce Salisbury, APS / Panelists: Chris Wedig, Shaw Group; Tony Favale, Hitachi; Bob Crynack, FMC, Ken Jeffers, Johnson Matthey; Mike Mattes, CoaLogix</i>	Workshop 1 (Deer Valley I) Tools for Optimizing Gas Turbine SCR Performance <i>by Larry Muzio, FERCo</i>	Workshop 2 (Deer Valley II-III) Make-Up Water Production and Wastewater Treatment: Critical Issues for Power Plant Operation <i>by Brad Buecker, Kiewit</i>	
3:45-4:30	Break in Exhibition Hall (Grand Ballroom E-J)			
4:30-5:30	Panel II (Grand Ballroom A-D) Panel II - SCR Effects on Downstream Hg Control / Chairman: Connie Senior, ADA-ES <i>Panelists: Tony Favale, Hitachi; Joe Wong, ADA-CS; Scot Pritchard, Cormetech; Rob Nebergall, Norit; Mark Thomas, Consultant; Michael O'Connor, Duke Energy; Chethan Acharya, Southern Company</i>		Workshop 4 (Deer Valley II-III) Predicting Impact of Furnace Ash Deposits on Furnace Temp, NOx and CO Emissions <i>by Kevin Davis, REI</i>	
5:30-6:30	Reception in Exhibition Hall			
February 19, 2013 - Tuesday - NOx-Combustion Round Table				
7:00 - 8:30	Registration & Continental Breakfast (Grand Ballroom)			
8:30 - 9:30	Workshop 5 (Grand Ballroom D) Mercury Oxidation Potential vs Catalyst Condition <i>by Scot Pritchard, Cormetech</i>	Workshop 6 (Grand Ballroom A-B) Ammonium Bisulphate Inhibition of SCR Catalysts <i>by Wayne Jones, Haldor Topsoe</i>	Workshop 7 (Grand Ballroom C) Simple Cycle SCR Design Issues <i>by Bill Gretta, ENERACTIVE Solutions</i>	Workshop 8 (Deer Valley I-III) Multi Pollution Control Using Combustion Additives <i>by Mandar Gadgil, B&W</i>
9:30 - 10:30	Break in Exhibition Hall (Grand Ballroom E-J)			
10:30 - 11:30	Workshop 9 (Grand Ballroom D) Fixed-structure Sorbent Hg Control <i>by Blake Stapper, URS and Jeff Kolde, W.L. Gore</i>	Workshop 10 (Grand Ballroom A-B) SCR Catalyst Management into the 2020's <i>by David Repp, Johnson Matthey</i>	Workshop 11 (Grand Ballroom C) CO Catalyst <i>by Bill Hizny, BASF</i>	Workshop 12 (Deer Valley I-III) Boiler Performance Influence on SCR Efficiency and Longevity <i>by Edmundo Vasquez, Clyde Bergemann, Arnaud Thabot, Clyde Bergemann</i>
11:30 - 1:00	Lunch in Exhibition Hall (Grand Ballroom E-J)			
1:00-2:00	Workshop 13 (Grand Ballroom D) Mercury Oxidation Across the Air Heater <i>by John Guffre, Paragon</i>	Workshop 14 (Grand Ballroom A-B) SCR Catalyst Deactivation Mechanism for PRB (phosphorous contamination) <i>by Chris Bertole, Cormetech</i>	Workshop 15 (Grand Ballroom C) Oxygen-Enhanced Combustion with Natural Gas Retrofit <i>by Brad Adams, REI</i>	Workshop 16 (Deer Valley I-III) Evaluation of Balance of Plant Effects of Bromide-based Hg Controls <i>by Katherine Dombrowski, URS</i>
2:15-3:15	Workshop 17 (Grand Ballroom D) Balancing Ammonia Slip and Mercury Oxidation <i>by John Cochran and Megan Winter, CERAM</i>	Workshop 18 (Grand Ballroom A-B) Flow Modeling and Ash Deposits <i>by Rob Mudry, Airflow Sciences</i>	Workshop 19 (Grand Ballroom C) Keeping your SCR Clean <i>by Jeff Shelton, Martin Engineering Jake Shelton, CoaLogix</i>	Workshop 20 (Deer Valley I-III) Balancing LNB vs SCR Catalyst Layers <i>by Bill Medeiros, Babcock Power Scot Pritchard, Cormetech</i>
3:15-4:15	Break in Exhibition Hall (Grand Ballroom E-J) - drawing Treasure Hunt Winners			
4:15 - 5:15	Workshop 21 (Grand Ballroom A-B) The Trials and Tribulations of SCR O&M <i>by Greg Holscher and Noel Roshia, CERAM</i>		Workshop 22 (Grand Ballroom C) Anhydrous Ammonia Tank Evacuations and Inspections <i>by Mike Vukmir, Environmental Equipment Services</i>	Workshop 23 (Deer Valley I-III) Experience Injecting DSI Upstream of the Airheater <i>by Jim Dickerman, Lhoist</i>
6:00 - 10:00	Conference Event "In Cahoots"dinner and performance free to all attendees and their families			