

2010 APC Round Table Agenda

APC Round Table Conference Event / Charlotte's Motor Speedway - July 18, 2010

July 19, 2010 - Monday - APC Round Table

Registration / Expo opens at 8:30

Technical Training Classes 8:00-11:30

8:00 - 9:30	Training Class 1 (Kannapolis A Ballroom) Fabric Filter Fundamentals <i>by Rich Miller, ADA-ES</i>	Training Class 2 (Concord G-H Ballroom) Basic ESP Fundamentals <i>by Gerry Klemm, Southern Company</i>	Training Class 5 (Concord I-J Ballroom)	Training Class 3 (Carolina Ballroom) Biomass 100% and Co-Firing Basics <i>by Kevin Davis, REI</i>	Training Class 4 (Kannapolis B Ballroom) Wet Scrubber Fundamentals <i>by Mike Walsh and Mike Hammer, MET</i>
9:30 - 10:00	Break in Exhibition Hall				
10:00-11:30	FF O&M Training - Start-up practices, troubleshooting, bad bag detection <i>by Paul Foster, Alstom</i>	ESP Advanced Fundamentals <i>by Russ Ridgeway, Shel-B E. E. Consulting</i>	Proposed Boiler MACT, Boiler GACT, CISWI Regulations and Concerns <i>By Robert W. Tison, Kuttner NA/Luehr</i>	Biomass 100% and Co-Firing Actual Experience <i>by Orest Walchuk, Nalco Mobetec</i>	Wet Scrubber Lessons Learned Discussion moderated by Steve Wolstiffer, RE Consulting / Gordon Maller, URS; Tony Licata, BP; Bob Nicolo, Hitachi
11:30 - 1:00	Lunch in Exhibition Hall				
1:00 - 2:30	General Session (Concord I-J Ballroom) Presentation of Round Table Lifetime Award <i>by Susan Reinhold</i> Safety Note <i>by Hotel</i> Keynote Speech: Cliffside 6- A Modern Coal Unit <i>by Harry Lancaster, Project Director Cliffside 6, Duke Energy</i>				
2:30 - 3:00	Break in Exhibition Hall				
3:00-4:00	Workshop 1 (Kannapolis A Ballroom) What are the Sulfur Limits for a Fabric Filter?" <i>by Bob Taylor, GE Energy</i>	Workshop 2 (Concord G-H Ballroom) Combustion and SCR Effects on ESPs & FFs <i>by Bob Crynack, Crynack Consulting</i>	Workshop 3 (Concord I-J Ballroom) Managing Coal Combustion Products - Review of recent projects and proposed regs. <i>by Mark Rokoff, URS</i>	Workshop 4 (Carolina Ballroom) CO₂ Experience <i>by Sean Black, Doosan</i>	Workshop 5 (Kannapolis B Ballroom) Dual Loop Scrubber Improvement at Muscatine P&W - using nozzle technology <i>by Robert Van Durme, Lechler</i>
4:00-4:30	Break in Exhibition Hall				
4:30 - 5:30	Workshop 6 (Kannapolis A Ballroom) How to Get the Most Out of your Filter Media <i>by John Darrow, W.L. Gore</i>	Workshop 7 (Concord G-H Ballroom) ESPs and Mercury Removal? <i>by Mick Chambers, SEI</i>	Workshop 8 (Concord I-J Ballroom) Airheater Pluggage - How do we stop it? <i>John Guffre, Paragon Airheater</i>	Workshop 9 (Carolina Ballroom) Recent SO₂ Mitigation Experience <i>by Mark Thomas, Duke Energy</i>	Workshop 10 (Kannapolis B Ballroom) Considerations When Welding FGD Alloys <i>by Ron Richard, RE Consulting</i>

Reception in Exhibition Hall (open to all attendees and their families)

July 20, 2010 - Tuesday - APC Round Table

7:00 - 8:00	Registration				
8:00 - 9:00	Workshop 11 (Concord I Ballroom) Converting an ESP to a Fabric Filter <i>by Tom Lugar, Buell Division of F-K</i>	Workshop 12 (Concord G-H Ballroom) ESP Operating with High Sulfur Coals - What is the max sulfur content we can tolerate? <i>by Ron Triscori, RE Consulting</i>	Workshop 13 (Concord J Ballroom) Converting from a Wet Ash to Dry Ash System - Boiler ash and flyash <i>by Gary Mooney, Clyde Berg, Delta Ducon</i>	Workshop 14 (Carolina Ballroom) FGD Waste Water Treatment Options <i>by Brian Heimbigner, Siemens</i>	Workshop 15 (Kannapolis Ballroom) Improving Existing Scrubber Performance <i>by Mike Hammer, MET</i>
9:00 - 9:30	Break in Exhibition Hall				
9:30 - 10:30	Workshop 16 (Concord I Ballroom) FF Baglife Assessment <i>by John McKenna, ETS</i>	Workshop 17 (Concord G-H Ballroom) Boiler Combustion/Boiler Tuning to improve Emission Controls <i>by Tom Weir, Duke</i>	Workshop 18 (Concord J Ballroom) Mercury ACI Systems <i>by Kevin Fisher, Apogee Scientific</i>	Workshop 19 (Carolina Ballroom) Dry FGD Basics Operations and Maintenance <i>by Travis Reynolds, Alstom</i>	Workshop 20 (Kannapolis Ballroom) Corrosion/Erosion of FGD Components <i>by Gordon Maller, URS</i>
10:30 - 11:00	Break in Exhibition Hall				
11:00 - 12:00	Workshop 21 (Concord I Ballroom) Why is Gas Flow Important in FF Design? <i>by Stephen Bowen, Nels Consulting</i>	Workshop 22 (Concord G-H Ballroom) Mid-Frequency T/R Technology <i>by Roland Metz and Dr. Michael Steingraber, Siemens</i>	Workshop 23 (Concord J Ballroom) Metals Beyond Mercury: Measurement and Control of Other Haps <i>by Connie Senior, REI</i>	Workshop 24 (Carolina Ballroom) Effects of Biomass on Particulate Equipment O&M <i>by Tom Lugar, Buell Division of F-K</i>	Workshop 25 (Kannapolis Ballroom) Hydrated Lime Handling from a Lime Supplier's Perspective <i>by Curt Biehn, Mississippi Lime</i>
12:00 - 1:30	Lunch in Exhibition Hall				
1:30 - 3:00	Panel I (Concord J Ballroom) A Review of Mercury Removal Injection Technologies with a Cost Comparison <i>Chairman: Jean Bustard, ADA-ES / Panelists: Brandon Looney, SoCo; Sid Nelson, Albemarle; Rob Nebergall, Norit; Randy Fields, Dynegey; Philip Elliott, Evonik</i>		Panel II (Concord G-H Ballroom) Biomass, Co-Firing and Alternative Fuels <i>Chairmen: Jeff Wilson, Southern Co Panelists: by Kevin Toupin, Riley Power; Matt McArdle, Mesa; Kevin Davis, REI; Andrew Grant, Biomass Energy Hold.; Orest Walchuk, Nalco Mobetec; Claudia Banner, AEP; Dave O'Connor, EPRI;</i>		
3:00-3:30	Break in Exhibition Halldrawing Treasure Hunt Winners				
3:30 - 4:30	Workshop 26 (Concord I Ballroom) How Condition Monitoring Can Reduce FF Operating Costs <i>by Rod Hansen, RE Consulting</i>	Workshop 27 (Concord G-H Ballroom) TR Set Life Extension <i>by Marty Watson, CE Power Solutions</i>	Workshop 28 (Concord J Ballroom) Concrete Friendly Mercury Sorbents <i>by Daryl Lipscomb, Albemarle</i>	Workshop 29 (Carolina Ballroom) What is Needed to Change from Coal to Biomass? <i>by Kevin Toupin, Riley Power</i>	Workshop 30 (Kannapolis Ballroom) Low Cost FGD Technology Designed for Small (<250MW) Utility Boilers <i>by Jonas Klingspor, URS</i>
4:30 - 5:30	Workshop 31 (Concord I Ballroom) COHPAC/TOXECON/ESP/FF Combination <i>by Ken Cushing, SRI</i>	Workshop 32 (Concord G-H Ballroom) ESP T/R Diagnostic Evaluation Program <i>by Karl Jakob, Weidmann Diagnostic</i>	Workshop 33 (Concord J Ballroom) Higher Mercury Capture Efficiency Through Control of Hg Speciation <i>by John Meier, Nalco/Mobetec</i>	Workshop 34 (Carolina Ballroom) Biomass Handling <i>by Steve Engstrom, Stock Equipment</i>	Workshop 35 (Kannapolis Ballroom) CDS Scrubber Technology <i>by Tony Licata, Babcock Power</i>

July 21-22, 2010 - Wednesday & Thursday - PCUG Meeting

July 23, 2010 - Friday / Plant Tour of Marshall Plant (open to all PCUG attendees)