

2010 PCUG Meeting

July 21 - Wednesday: PCUG Meeting

8:00-8:15	Welcome by <i>Scott Williams, Duke Energy (Concord I-J)</i>		
8:15-9:00	Regulatory Update by <i>David Mitchell, Managing Director, Environmental, Duke Energy (Concord I-J)</i>		
9:00-9:30	Break		
9:30-12:00	You Speak : Moderated by Jim Chaney, Ameren (Concord I-J)		
12:00-12:30	PCUG Website and Database Update by <i>Gary Reinhold, Reinhold Environmental (Concord I-J)</i>		
12:30-1:45	Lunch		
	Particulate Control Track I (ESP) (Concord J) <i>Tech Com.: John Walker, Duke Energy; Jim Chaney, Ameren; Gerry Klemm, SoCo</i>	SO₃ Track II (Concord G-H) <i>Tech Com.: Doug Ritzenthaler, AEP; Brandon Looney, Southern Co.; Mark Thomas, Duke Energy</i>	Wet Scrubber Track III (Carolina Ballroom) <i>Tech Com.: Melissa Allen, TVA; Ron Laws, Duke Energy</i>
1:45-2:15	Particulate You Speak <i>Moderated by Jim Chaney, Ameren</i>	SO ₃ Mitigation discussion of the potential chlorine reduction co-benefits on FGD & WWT <i>by Mark Thomas, Duke Energy</i>	Polypropylene Tank Linings, Internal Headers, & Recycle Piping Experience <i>by Ron Richard, Reinhold Environmental</i>
2:15-2:45	Experience with Oil-Fired ESPs <i>by Jeff VanAaken, FP&L</i>		Chiyoda scrubbers recent operating experience <i>by Darryl Wall, Southern</i>
2:45-3:15	Break		
3:15-3:45	Corrosion of ESP Components; ESP Life Extension; ESP Life Prediction; ESP <i>by Gerry Klemm, Southern Company</i>	Trona Reactivity and Pre-calcination Problems <i>by Doug Ritzenthaler, AEP</i>	TVA Cumberland Alstom Scrubber Wet/Dry Interface Solids Build Up <i>by Melissa Allen, TVA</i>
3:45-4:15			TVA Paradise, Bull Run, & Kingston Advatech Scrubbers Recent Op. Exp. <i>by Melissa Allen, TVA</i>
4:15-4:45	Safety Hazards in Precip <i>by John Walker, Duke Energy</i>	You Speak - SO ₃ Management (the Good and the Bad) <i>moderated by Brandon Looney, Southern Co.</i>	Hitachi scrubbers recent operating experience <i>by Rick Fannin, Minnesota Power</i>
4:45-5:15			
5:30-7:00	PCUG Steering Committee Meeting (dinner included)		

July 22 - Thursday: PCUG Meeting

	Particulate Control Track I (Fabric Filters) (Concord J) <i>Tech Com.: Stephen Langham, Southern Co; Mike Williams, Duke Energy</i>	Biomass Track II (Concord G-H) <i>Tech Com.: Mike Nelson, Southern Co.; Tracy Beer, Duke Energy</i>	Scrubber Waste Water Treatment Track III (Carolina Ballroom)
8:00-8:30	Gallagher Station Project <i>by Mike Williams, Duke Energy</i>	Summary of Industrial Boiler MACT <i>by Sara Markham, Southern Company</i>	FGD WWT Regulatory Update <i>by Donna Hill, Southern Co.</i>
8:30-9:00		Summary of Plans for New Oglethorpe Power Biomass Plants <i>by Keith Russell, Oglethorpe</i>	Duke Energy Biological System for Selenium Treatment <i>by Bill Kennedy, Duke Energy</i>
9:00-9:30	Break		
9:30-10:00	Plant Scherer Baghouse Project (cohpac/toxecon) update <i>by Stephen Langham, So Co</i>	Duke Energy Test Burn Results <i>by Matt Pickett, Duke Energy</i>	Introduction to ZLD Technology <i>by Al Nebrig, Southern Company</i>
10:00-10:30		TVA biomass Cofiring Experience <i>by Daryl Williams, TVA</i>	Introduction to Wetland Technologies for FGD WWT <i>by Ron Lewis, Duke Energy</i>
10:30-11:00	ESKOM Fabric Filter Operating/Maintenance Experience <i>by Rod Hansen</i>	Southern Company Test Burn Results <i>by Jeff Wilson, Southern Company</i>	SO FGD Wastewater Treatment R&D Update <i>by Jason (Xinjun) Teng, So CO</i>
11:00- 12:30	Lunch		
	Particulate Control Track I (ESP) (Concord J) <i>Tech Com.: John Walker, Duke Energy; Jim Chaney, Ameren; Gerry Klemm, SoCo</i>	Mercury Track II (Concord G-H) <i>Tech Com.: Mark Berry, Southern Co.; Randy Fields, Dynege; Steve Potter, Duke Energy</i>	Wet/Dry Scrubber Track III (Carolina Ballroom) <i>Tech Com.: Melissa Allen, TVA; Ron Laws, Duke Energy</i>
12:30-1:00	Belews Creek- Making an ESP Collect Particulate Like a Baghouse <i>by Scott Thomas, Duke Energy</i>	Regulatory Background Discussion and Issues Going Forward <i>by Steve Potter, Duke Energy</i>	Break-Even Calculation for Evaluating a Fuel Switch <i>by Gary Wimberly, TVA</i>
1:00-1:30			
1:30-2:00	T-R fluid refurbishment <i>by John Walker, Duke Energy</i>	Plant experience with ACI - Update <i>by Ramsay Chang from EPRI</i>	You Speak - Scrubbers <i>moderated by Melissa Allen, TVA</i>
2:00-2:30	Break		
2:30-3:00	Upgrading an ESP with High Frequency Power Supplies <i>by Jim Chaney, Ameren</i>	ACI experience update at Dynege <i>by Randy Fields, Dynege</i>	Duke Scrubber Experience at Marshall Plant <i>by Ron Laws, Duke Energy</i>
3:00-3:30			
3:30-4:30	TVA Coal Combustion Products: "A Programmatic Approach" by <i>Scott Turnbow, TVA (Concord I-J)</i>		
4:30-5:00	Last Man Standing Door Prizes: Moderated by Scott Williams (Concord I-J)		