

# 2009 APC/PCUG Meeting

## July 15 - Wednesday: PCUG Meeting

8:00	Registration & Continental Breakfast (Lakeside Room)	
8:00-8:30	Welcome - Rules, Logistics & Agenda (Lakeside Room)	
8:30-9:00	Regulatory Update by Myra Glover, Entergy (Lakeside Room)	
9:00-9:30	Clean Air Act History by Russ Ridgeway, AEP (Lakeside Room)	
9:30-10:00	Break	
10:00-12:00	You Speak: Moderated by Joe Hantz, Entergy This is the time to get real solutions for your problems (Lakeside Room)	
12:00-1:00	Lunch	
	<b>Particulate Control Track (Lakeside Room)</b>	<b>Scrubber Track (Magnolia Room)</b>
	Moderators Russ Ridgeway, AEP/ Mike Williams, Duke Energy	Moderators Camille Carmena, Entergy/ Melissa Allen, TVA
1:00-1:20	Opacity Reduction Efforts at Nelson Unit 6 550 MW, PRB, ESP with SO <sub>3</sub> Injection by Entergy	Flat Gypsum Crystals by Corey A. Tyree, PhD, Southern Co.
1:20-2:30	Gallagher Station Project by Mike Williams, Duke Energy	Panel Discussion - Wet Scrubber Issues
2:30-2:50	ESP You Speak by Russ Ridgeway, AEP	White Bluff Dry Scrubber Project by Camille Carmena, Entergy
2:50-4:00		Panel Discussion - Dry Scrubber Issues
4:00-4:30	Wednesday Wrap up: Moderated by Joe Hantz, Entergy	

## July 16 - Thursday: PCUG Meeting

7:30-9:00	PCUG Steering Committee Meeting (Breakfast included) (Hawthorne Room)	
8:00-9:00	Registration & Continental Breakfast	
9:00-10:30	Safety Discussion: Moderated by John Boothroyd, Entergy (Lakeside Room) *Emergency Rescue in ESP by James Stephens, Entergy (20 min) *Managing Contractor Safety Training by Entergy (20 min) *Process Safety Management by Entergy (20 min)	
10:00-10:30	Break	
10:30-10:50	EPRI Multipollutant Control and CEM Updates by Ralph Altman, EPRI (Lakeside Room)	
	<b>Miscellaneous Track (Lakeside Room)</b>	<b>Mercury Track (Magnolia Room)</b>
	Moderator: Fred Manhart, Entergy	Moderator: Corey Tyree, Southern Company
10:50-11:10	SBS System Enhancement Testing by Megan A. Murphy, PPL Generation, LLC	Mercury Removal in Pilot and Full-scale Wet FGD Systems by Corey A. Tyree, PhD, Southern Co.
11:10-11:30	Low Cost Nox Controls for Gas Fired Boilers Michael Cummings, Entergy	ACI Experiences by Randy Fields, Dynegy
11:30-12:00	The Importance of Project Team Building and Training before the Project Starts by Bob Candelaria, Reinhold Environmental	Adsorption of Mercury by Activated Carbon within the FGD and Selective Removal of Mercury by Horst Rhein, Evonik
12:00-1:00	Lunch	
1:00-1:20	EPRI Particulate Control Updates by Ralph Altman, EPRI (Lakeside Room)	
1:20-2:30	Permitting Track - Moderated by Sandra Davidson - Entergy (Lakeside Room) * Thermal Study of Close Circuit Cooling Pond by Sandra Davidson, Entergy (20 min) * Landfill Issues With SO <sub>2</sub> Removal Technology by Nathan Gray, Entergy (20 min) * CO <sub>2</sub> Regulation Impacts to Technology Selection and Permitting Strategy by Chuck Barlow, Entergy (20 min)	
2:30-3:00	Update on PCUG Database and Networking Options on the Website by Gary Reinhold, RE (Lakeside Room)	
3:00-3:30	Break	
	<b>SO<sub>3</sub> Track (Lakeside Room)</b>	<b>Mercury Track (Magnolia Room)</b>
	Moderator: Jeff Wilson, Southern Company	Moderator: TBD
3:30-3:50	Hydrated Lime Basics by Jeff Wilson, Southern Co	MEMS vs Sorbent Traps. Progress, Processes and Results by TVA
3:50-4:10	Trona Mitigation for SO <sub>3</sub> by Doug Ritzenhaller, AEP	Panel: Status of Mercury Monitoring
4:10-4:30	Mini SO <sub>3</sub> You Speak by Jeff Wilson, Southern Company	
4:30-5:00	Thursday Wrap Up & Last Man Standing Door Prizes: Moderated by Joe Hantz, Entergy (Lakeside Room) Passing of the Bell to Scott Williams, Duke Energy - 2010 APC/PCUG Conference at Charlotte, NC	