

Wastewater-Ash/PCUG Conference Agendas

Sponsored by Duke Energy

September 22-23, 2015 / Sheraton Charlotte Airport Hotel

Tuesday - September 22, 2015 - Round Table

7:30-8:00	Registration and Continental Breakfast in Ballroom C	
8:00-8:15	Welcome, Safety Note by Bill Kennedy, Duke Energy & Susan Reinhold, Reinhold Environmental (Ballroom D)	
8:15-9:00	Update on Effluent Limitation Guidelines Rule (ELG) and Coal Combustion Residual Rule (CCR) by Jim Redwine, ANCHOR QEA, LLC	
9:00-9:45	Integration of CCR and ELG Implementation Plans by John VanGehuchten, HDR	
9:45-10:15	Break (Ballroom C)	
10:15-11:00	Zero Liquid Discharge at Stanton Energy Center - Challenges and Solutions by Eric Costello, Orlando Utilities and Dean Ritts, Ritts Sustainable Engineering	
11:00-11:45	Update for Selenium Treatment (biological or biological alternative) by Tim Pickett of Frontier Water Systems	
11:45-12:45	Lunch for all attendees (Ballroom C)	
	Track I - Wastewater (Ballroom D)	Track II - Ash (Douglas/O'Hare/Shannon Room)
12:45-1:30	Collision of MATS and ELG Compliance at the FGD System by Shannon Brown, B&W	Tricks and Trips in Ash Pond Closure by Kula Kulasingam and Gabe Lang, AECOM
1:30-2:15	Physical/Chemical Treatment System Design Considerations for FGD Wastewater by Ralph Cutler, WesTech	Weighing the Economics of Options for Converting to Dry Ash Disposal by Mike Roush, Burns & McDonnell
2:15-3:00	Treatment and Disposal Alternatives for Flue Gas Desulfurization Wastewater by Rafic Minkara, Headwaters Resources Inc	Planning Ahead for Bottom Ash Conversions to ZLD by Tyler Little, Allen Sherman Hoff
3:00-3:30	Break (Ballroom C)	
	Track I - Wastewater (Ballroom D)	Track II - Ash (Douglas/O'Hare/Shannon Room)
3:30-4:15	Case Studies of water impacts to facilities from new CCR Rule by Tisha Scroggin, Burns & McDonnell	Design Aspects for Conversions of Ash Ponds by Matt Everett, UCC
4:15-5:00	Spray Dryer Evaporator for Waste Water Disposal: A Case Study by Ray Gansley, Alstom Power	Temporary Wastewater Treatment for Coal Ash Basin by Michael Reyes, Veolia
5:00 - 6:00	Reception for all attendees	

Wednesday - September 23, 2015 - PCUG Meeting (users only)

8:00-8:30	Registration and Continental Breakfast (Ballroom C)
8:30-9:00	Welcome / Safety Message by Bill Kennedy, Duke Energy
9:00-9:30	What the Crystal Ball Says about ELGs by Lindy Johnson, TVA
9:30-10:00	CCR Rule from an Industry Perspective by Jim Meiers, Duke Energy
10:00-10:30	Break (Ballroom C)
10:30-11:00	Where are We with Se Removal, WRC Update by Tyler Cromey, Southern Co.
11:00-11:30	Ash Pond Closure Experience by Jean-Claude Younan, SCG&E
11:30-12:00	Comprehensive Ground Water Well Inventory and Closure Program by TVA
12:00-1:00	Lunch for all PCUG (Ballroom C)
1:00-2:30	Solidification & Sequestration of FGD Brine by Kirk Ellison, Southern Co.
2:30-3:00	Treating Landfill Leachate by Jason Baker, AEP
3:00-3:30	Break (Ballroom C)
3:30-5:00	Panel on Complying with evolving NPDES Permit Limits