

# Coal to Gas/PCUG Conference Agendas

Sponsored by TVA

October 23-24, 2012 / Chattanooga Marriott, Chattanooga, TN

Monday - October 22, 2012 - Alstom Turbine and Boiler Shop Plant Tour	
Tuesday - October 23, 2012 - Round Table	
7:00-8:30	Registration
8:30-8:45	<b>Welcome, Safety Note</b> by Susan Reinhold, Reinhold Environmental
8:45-9:30	<b>Keynote Speech: To Convert or Not to Convert. That is the Question!</b> by Rick Collins
9:30-10:00	Break
10:00-11:00	<b>Boiler Overview for Coal-Gas Conversions</b> by Don Ryan, B&W
11:00-12:00	<b>Gas Additions and Conversions: A Series of Case Studies and Field Results</b> by Doug Hart, Alstom
12:00-12:30	<b>Permitting Issues Associated with a Coal to Gas Conversion</b> by Ajay Kasarabada, Black & Veatch
12:30-1:30	Lunch for all attendees
1:30-2:15	<b>Modeling Furnace Performance and Impacts of Coal-to-Gas Conversion</b> by Brad Adams, REI
2:15-3:00	<b>Gas Pipeline: Can You Afford It?</b> by Richard Healy, Mustang
3:00-3:30	Break
3:30-4:00	<b>Keeping Coal as an Alternative Fuel? The Good, Bad and the Ugly</b> by Ace Rickard, Ace Power Solutions
4:00-4:30	<b>Gas Reburn / Gas Reburn with Urea</b> by Chetan Chothani, Breen Energy
4:30-5:00	<b>Handling CO and VOC Concerns for Gas Fuel</b> by Nancy Stephenson, Cormetech
5:00-5:30	<b>NOx Catalyst Issues in Coal-Gas Conversion</b> by Dave Repp, Johnson Matthey Catalysts
5:30-6:30	Reception in Expo for all attendees and families
Wednesday - October 24, 2012 - PCUG Meeting (users only)	
8:00-8:30	Registration
8:30-8:45	<b>Welcome / Safety Message</b> by Don Johnson, TVA
8:45-9:00	<b>Regulatory Update</b> by Don Houston, TVA
9:00-9:30	<b>Boiler Operational Changes</b> by Michael Hale, Southern Company
9:30-10:00	<b>CO &amp; VOC Regulation for Coal-Gas Conversion</b> by Julie Robinson, Southern Company (utility review of experience)
10:00-10:30	Break
10:30-11:30	<b>Gas Introduction to Coal Plant Facility</b> by Steve Riviere, Southern Company NFPA regulation - classification approach; NFPA regulation - boiler logic impact; Utility open discussion on their approach
11:30-12:00	<b>Boiler Operation / Turndown</b> by Michael Hale, Southern Company (Utility share experience and approach)
12:00-1:00	Lunch for all PCUG
1:00-2:00	<b>Gas Conversion - Piping and Valving Approach</b> by M. Tuggle, TVA (Skid mounting approach - TVA; TVA schematic; skid design approach - Vector Co.; utility experience - open discussion)
2:00-2:30	<b>Burner Igniter Conversions (Oil to Gas)</b> by M. Tuggle, TVA (TVA approach; DCES control costs; Utility roundtable discussion on their approach)
2:30-3:00	<b>Co-Firing - Coal &amp; Gas</b> moderated by Brian Schmidt, Ameren
3:00-3:30	Break
3:30-5:00	<b>Roundtable - Utility topics</b> moderated by Don Johnson, TVA (open to utility questions / sharing)