

2011 WPCA IL Regional Technical Seminar

Bloomington-Normal Marriott, Normal, IL

Tuesday - September 13, 2011 (Redbird A Ballroom)

7:00-8:00	Registration and continental breakfast (Redbird B Ballroom)
8:00-10:00	Users Meeting - NOx Control moderated by Jim Chaney, Ameren (open discussion for users only)
10:00-10:30	Break (Redbird A Ballroom)
10:30-12:00	U-MACT and CSAPR as it relates to NOx / SO₃ Control Panel / Chairman: Ken Jeffers, Johnson Matthey Catalysts; Panelists: Sterling Gray, URS; Buzz Reynolds, Siemens; Ron Richard, RE Consulting; Curt Biehn, Mississippi Lime
12:00-1:00	Lunch for all attendees (Redbird B Ballroom)
1:00-1:45	Optimizing Gas and Particulate Flows to Minimize NOx, Hg, and SO₃ by Rob Mudry, Airflow Sciences
1:45-2:30	The Future of Coal Fired SCRs in a Carbon Capture World by Tony Licata, Babcock Power
2:30-3:00	Break (Redbird B Ballroom)
3:00-3:45	Headache-free Catalyst Replacement Strategies by David Repp, Johnson Matthey Catalysts
3:45-4:30	Ammonia System Configurations, Site Planning and Safety Hazards by Aaron Poon, Wahlco
4:30-5:30	Using Dry Sorbent Injection to Meet the Utility MACT by Curt Biehn, Mississippi Lime

Wednesday - September 14, 2011 (Redbird B Ballroom)

7:00-8:00	Registration and continental breakfast (Redbird B Ballroom)
8:00-10:00	Users Meeting - Particulate/Aerosol Control moderated by Randy Fields, Dynege (open discussion for users only)
10:00-10:30	Break (Redbird A Ballroom)
10:30-12:00	U-MACT as it relates to Particulate/Aerosols Control Panel / Chairman: Sam Kumar, B&W Panelists: Tim Stark, GE Energy; Sterling Gray, URS; Buzz Reynolds, Siemens; Curt Biehn, Mississippi Lime
12:00-1:00	Lunch for all attendees (Redbird B Ballroom)
1:00-2:00	The Three Stages in the Process of Refurbishing a Boiler Baghouse by Tim Stark, GE Energy
2:00-2:45	Pseudo-Particulate Formation Mechanism in New EPA Method 202 by Scott Evans, Clean Air Engineering
2:45-3:15	Break (Redbird A Ballroom)
3:15-4:00	WESP Technology as Part of your Utility MACT Strategy by Buzz Reynolds, Siemens
4:00-5:00	Upgrading ESP Controls by Paul Ford, Redkoh Industries and Royce Warnick, Stock Equipment

Thursday - September 15, 2011 (Redbird B Ballroom)

7:00-8:00	Registration and continental breakfast (Redbird B Ballroom)
8:00-10:00	Users Meeting - SOx Control moderated by Roger Ferguson, Ameren (open discussion for users only)
10:00-10:30	Break (Redbird A Ballroom)
10:30-12:00	U-MACT and CSAPR as it relates to SOx Control Panel / Chairman: Gordon Maller, URS Panelists: Dan Rowley, B&W; Steve Wolsiffer, RE Consulting, Roger Ferguson, Amereen, Randy Fields, Dynege
12:00-1:00	Lunch for all attendees (Redbird B Ballroom)
1:00-2:00	Dry FGD Operations by Vince Petti, Siemens
2:00-2:45	Wet FGD Designs for CSAPR: What can we Learn form the Past Decade of High Performance Wet FGDs by Kara Henderson, Babcock Power
2:45-3:15	Break (Redbird A Ballroom)
3:15-4:00	Small Boiler MACT Compliance by Gordon Maller, URS
4:00-5:00	FGD Upgrade (SO₂ efficiency boosts, reagent conversion, reagent prep, dewatering system upgrades) by David Murphy, MET