2008 WPCA - Ameren ESP and SCR Seminar

WPCA Meeting: Hosted by Ameren	
Tuesday - August 19, 2008	
7:30 - 8:30	Registration
8:30 - 8:45	**Welcome** *by Jim Chaney, Ameren & Scott Williams, WPCA President, Duke Energy*
8:45 - 9:45	**ESP Basics** *by Tom Lugar, Fisher-Klosterman*
9:45 - 10:45	**Understanding ESP Controls - Quick Overview** *by John Knapik, GE Energy*
10:45 - 11:00	Break
11:00 - 12:00	**Precipitator Maintenance & Operations** *by Scott Williams, Duke Energy*
12:00 - 1:00	Lunch for all attendees
1:00 - 2:00	**ESP: Advance Diagnostics** *by John Jannone, Redkoh Industries*
2:00 - 3:00	**Understanding Gas Flow to Improve ESP Performance** *by Rob Mudry, Airflow Sciences*
3:00 - 3:30	Break
3:30 - 5:00	**ESPs - Problems & Solutions!** *Case Studies followed by discussion - Moderated by Gary Reinhold, RE Consulting* *Presenters: John Caine, SEI; John Jannone; Redkoh; Rob Mudry, Airflow Sciences;* *Scott Williams, Duke Energy; John Knapik, GE Energy*
Wednesday - August 20, 2008	
7:00 - 8:00	Contenental Breakfast for all attendees
8:00- 9:00	**Implications of SOx, NOx and Hg on SCR & ESP Performance** *by Alan Ferguson, Alstom*
9:00 - 10:00	**Mercury Issues and Possible Solutions** *by Scott Hinton, WS Hinton & Assoc.*
10:00 - 10:15	Break
10:15 - 11:00	**Evaluation of EPA Test Methods for Fine Particulate and Condensables** *by Scott Evans, Clean Air Engineering*
11:00 - 12:00	**SCR Catalyst Management** *by Ken Jeffers, Argillon*
12:00 - 1:00	Lunch for all attendees
1:00 - 2:00	**Do's and Don'ts of AIG Tuning** *by Marilynn Martin, Evonik*
2:00 - 3:00	**Lessons Learned - a discussion on SCRs, ESPs and SO_3** *Moderated by Ron Richard, RE Consulting / Panelists: Rob Mudry, Airflow Sciences; Marilynn Martin, Evonik; Jim Pollack, Clean Air Engineering*
3:00 - 3:15	Break
3:15 - 5:00	**Lessons Learned - a discussion on SCRs, ESPs and SO3 (cont.)**