

2007 WPCA ESP Seminar

WPCA Meeting: Hosted by FirstEnergy at the Akron Hilton/Fairlawn

Tuesday - November 27, 2007

7:30 - 8:30	Registration
8:30 - 8:45	Welcome by Doug Hartman, FirstEnergy & Rich Staehle, WPCA Chairman
8:45 - 9:45	ESP Basics by Tom Lugar, Fisher-Klosterman
9:45 - 10:45	ESP: Advance Diagnostics by John Knapik, GE Energy
10:45 - 11:00	Break
11:00 - 12:00	Impact of Combustion on Particulate Collection by Bob Taylor, GE Energy
12:00 - 1:00	Lunch for all attendees
1:00 - 2:00	Clean and Dirty Inspections by Joe Kaminski, Progress Energy
2:00 - 3:00	Flue Gas Conditioning by Bill Hankins, Wahlco
3:00 - 3:15	Break
3:15 - 4:00	ESP Gas Flow Fundamentals by Rob Mudry, Airflow Sciences
4:00 - 5:00	Effects of Temperature on ESP Performance? by Joe McCain, SRI
5:00 - 6:00	WPCA Reception for all attendees

Wednesday - November 28, 2007

7:00 - 8:00	Continental Breakfast for all attendees
8:00- 9:30	Understanding ESP Controls by Paul Ford, Redkoh Industries
9:30 - 10:00	Electrodes Design and Performance by Bob Mastropietro, Lodge-Cottrell
10:00 - 10:15	Break
10:15-10:45	Precipitator Maintenance & Operations by Scott Williams, Duke Energy
10:45 - 12:00	ESPs - Problems & Solutions! Case Studies followed by discussion - Moderated by Sankar Seetharama, Siemens Environmental Systems & Services Presenters: Terry Farmer, GE Energy; Russ Ridgeway, AEP; Bob Mastropietro, L-C; Gerry Klemm, Southern Company
12:00 - 1:00	Lunch for all attendees
1:00 - 2:00	High Frequency T/R Discussion Panel - Moderated by Royce Warnick, Stock Equipment Panelists: Mike Williams, Duke Energy; Jason Horn, Stock Equipment; Colin Tonks, Alstom; Gerry Klemm, Southern Company
2:00 - 3:00	Fuel Switching Effects on ESPs by Tony Widenman, DTE
3:00 - 3:15	Break
3:15-3:45	Implications of SO_x, NO_x and Hg on ESP Performance by Sam Kumar, Babcock & Wilcox
3:45 - 5:00	Panel Discussion - Solutions for all your problems! Chairman: Bob Candelaria, SRP / Panelists: John Walker, Duke Energy; Jim Chaney, Ameren; Bob Taylor, GE Energy; TBD