

WPCA/Duke Energy Seminar

Is Your Precipitator Ready for MATS?

August 28, 2012- Plainfield, Indiana

<i>Tuesday - August 28, 2012 (Plainfield Auditorium)</i>	
8:00-8:30	Registration
8:30-8:45	Welcome, Safety Note and Introduction of attendees <i>by Scott Williams, Advisor to WPCA</i>
8:45-9:30	MATS Clarification (Emission limits, startup/shutdown, APC maintenance requirements, boiler tuning requirements) <i>by Mike Geers, Duke</i>
9:30-10:15	Mercury Removal and ESP Performance <i>by Mark Berry, Southern Company</i>
10:15-10:45	Break
10:45-11:45	Fuel Effects on ESP Performance? (Resistivity, ash content, ash chemical properties) <i>by Tom Lugar, MET</i>
11:45-12:45	Lunch for all attendees
12:45-2:00	External Impacts on ESP Performance (SO ₃ /NH ₄ , preheater, SCR, fuel oil carryover during startup, boiler combustion, O ₂ monitors, mill fineness, LOI) <i>by John Knapik, B&W</i>
2:00-2:30	Break
2:30-3:15	How to Improve ESP Performance with Voltage Control and Rapper Control Settings (Diagnosing ESP problems with the voltage control meters) <i>by Chris Roglieri, KC Cottrell Inc.</i>
3:15-4:15	What are Sorbent Injection (DSI; ACI; Halogens; Soda Ash) Effects on ESP Performance? <i>by Russ Ridgeway, RE Consulting</i>
4:00-5:00	Discussion Panel / Moderated by <i>Jim Chaney, Ameren</i> <i>Panelists: John Walker, Duke Energy; Carla Piening, KU;</i> <i>Charlie Hayes, SEI; Harry Wheeler, Alstom</i>