

WPCA/Dominion

Particulate-Scrubber Seminar Agenda

Dominion Technical Center, Glen Allen, VA
October 24-25, 2005

The WPCA and Dominion are hosting a free Particulate-Scrubber Seminar for all WPCA members. WPCA members must be actual users of APC equipment. If you are not a member, you must apply for membership when you register.

October 24, 2005 - Monday

12:00 - 1:00	Registration at Dominion's Innsbrook Technical Center 5000 Dominion Blvd., Glen Allen, VA 23060
1:00	Welcome by William Armiger, Chairman of WPCA
1:00 - 1:30	Ways to Improve Performance of Marginal ESPs by Hank Kowalczyk, EPSCO International Ltd.
1:30 - 2:00	Flow Distribution Influences on APC Equipment Performance by Rob Mudry, Airflow Sciences
2:00 - 2:30	ESP Hot Topics by Tom Lugar, Fisher-Klosterman
2:30 - 3:15	Tips and Tricks for Achieving Optimum Precipitator Performance by Paul Ford, Redkoh Industries
3:15 - 3:30	Break
3:30 - 4:00	SO₃ Injector Fouling; Causes and Solutions by Mike Vukmir, Chemithon
4:00 - 4:30	Pulse-Jet Overview and Common Problems by Jeff Ladwig, GE Energy (BHA)
4:30 - 5:00	Mercury Issues for ESP/FF Technology by Scott Hinton, SRI
5:00 - 5:30	The Science of Fuel Selection and the Effects on ESPs by Tony Widenman, DTE & David Nordstrand, DTE
5:30 - 6:30	Reception for all seminar attendees

October 25, 2005 - Tuesday

7:00 - 8:00	Registration & Continental Breakfast (Dominion Technical Center)
8:00 - 9:00	Key Factors of Wet Scrubber Operation with a Brief Overview of the Process by Tom Robinson, Babcock Power
9:00 - 9:15	Break
9:15 - 10:15	Dry Scrubbing: An Overview of the Technology by Greg Bielawski, B&W
10:15 - 10:30	Break
10:30 - 11:30	Panel I: Scrubber Hot Topics: Moderated by Hans Hartenstein, STEAG LLC (Heavy ash loading; Chemical factors leading to scaling; Coating material on slurry pumps; etc) Panelists: Greg Bielawski, B&W; Tom Robinson, BP; Tom Walsh, Marsulex; Jim Murphy, Wheelabrator
11:30 - 12:00	Mercury Issues for Scrubber Technology (removal, monitors and effects on scrubber waste stream) by Tom Gale, SRI
12:00 - 1:30	Lunch
1:30 - 2:45	Panel II: Scrubber O&M Issues Chairman: Ron Richard, EPSCO International Panelists: Melissa Thompson, TVA; Bob Candelaria, SRP; Bill Lyon, Dominion, Cinergy
2:45 - 3:15	Pet Coke: Effects on Wet and Dry Scrubbing by Hans Hartenstein, STEAG LLC
3:15 - 3:30	Break
3:30 - 4:00	Wet Electrostatic Precipitation Technology for the Utility Industry by Buzz Reynolds, Wheelabrator
4:00 - 5:00	Open Forum - Moderated by Jerry Presley, Dominion How to avoid wear and tear in scrubbers (Limestone feed to ball mills; Limestone classifier underflow piping; Limestone storage tank FRP coatings etc.)

HOTEL INFORMATION

The Homewood Suites * 4100 Innslake Drive * Glen Allen, VA
www.homewood-suites.com * phone: 804-217-8000 * fax: 894-747-1498
Room Name: Dominion Resources * Room Rate: \$109.00