

Presented by



Reinhold
Environmental

Hosted by



Dominion Energy



**February 4-7, 2008
Omni Richmond Hotel
Richmond, VA**

Sponsors



HALDOR TOPSOE, INC.



POLLUTION CONTROL
USERS GROUP



WORLDWIDE POLLUTION
CONTROL ASSOCIATION

7th Annual

NO_x - Combustion Round Table & Expo

***NO_x, Mercury, Biomass, SO₃,
Greenhouse Gases, Combustion***

2008
Show Guide

Upcoming RE Round Tables and PCUG Meetings

2008 APC Round Table and Expo followed by the APC PCUG Meeting

Hosted by Georgia Power
July 13-18, 2008
Hyatt Regency Savannah
Savannah, GA

2008 APC Round Table includes 3 days of O&M panels and technical workshops given by coal-fired power generation, particulate control, and scrubber industry experts with a 68-booth exhibition. The 2008 APC PCUG Meeting is an O&M meeting open only to equipment users.

2009 NOx-Combustion Round Table and Expo followed by the NOx PCUG Meeting

Hosted by FirstEnergy
February 9-12, 2009
Hotel (TBD)
Cleveland, OH

2009 NOx-Combustion Round Table includes 2 days of O&M panels and technical workshops given by coal-fired power generation, NOx control, and combustion industry experts with a 37-booth exhibition. The 2009 NOx PCUG Meeting is an O&M meeting open only to equipment users.

2008 PCUG Steering Committee



American Electric Power
Russ Ridgeway (rfridgeway@aep.com)
Larry Hicks (lahicks@aep.com)
Jim Benes (jdbenes@aep.com)

FirstEnergy Corp
Morgan Jones (jonesmd@firstenergycorp.com)
Doug Hartman (hartmands@firstenergycorp.com)



Ameren
Rich Phillips (rphillips@ameren.com)
Jim Chaney (jchaney@ameren.com)
Terri Mackey (tmackey@ameren.com)

Georgia Power
Brenda Fischer (bfischer@southernco.com)



Arizona Public Service
Bruce Salisbury (bsalisbu@apsc.com)

Gulf Power Company
Dwain Waters (gdwaters@southernco.com)

PacifiCorp
Greg Betenson (greg.betenson@pacificorp.com)



DTE
Dan Fahrer (fahrerd@dteenergy.com)

Southern Company
April Freeman (apfreema@southernco.com)
Ed Healy (echealy@southernco.com)
Gerry Klemm (geklemm@southernco.com)
Mike Nelson (mdnelson@southernco.com)



Dominion Energy
George Valentine (george_valentine@dom.com)
Andy Yaros (andy_yaros@dom.com)

Evonik Energy GmbH
Horst Rhein (Horst.Rhein@evonik.com)

TVA
Rick Collins (recollins@tva.gov)
Randall Johnson (rejohnson1@tva.gov)

Wisconsin Public Service Corp.
Lauren Hambrook (lhambro@wpsr.com)



Duke Energy
Scott Williams (nswilliams@duke-energy.com)
John Walker (john.walker@duke-energy.com)
Mark Thomas (mark.thomas@duke-energy.com)
Mike O'Connor (mike.o'connor@duke-energy.com)

Dynegy Midwest Generation
Keith McFarland (keith.mcfarland@dynegy.com)
Joe Naberhaus (joe.naberhaus@dynegy.com)

ESKOM
Ebrahim Patel (ebrahim.patel@eskom.co.za)

Wyandotte Municipal Service
Melanie McCoy (mmccoy@wyan.org)

Xcel Energy
Gerald Bostwick (gerald.bostwick@xcelenergy.com)



Welcome to
 The 7th Annual
**NOx-Combustion
 Round Table & Expo**

February 4-7, 2008
 Omni Richmond Hotel
 Richmond, VA

Presented by



Reinhold Environmental
 and hosted by Dominion Energy
www.reinholdenvironmental.com



*Riverboat Night
 Sponsors*



*Treasure Hunt
 Sponsors*



Conference Sponsors



HALDOR TOPSOE, INC.



POLLUTION CONTROL
 USERS GROUP



WORLDWIDE POLLUTION
 CONTROL ASSOCIATION

Workshops and Panels

Monday, February 4

10:00–11:00 am

Welcome: Susan Reinhold, Reinhold Environmental, and George Valentine, Dominion

Keynote Speech: “Meeting the Carbon Challenge While Serving Our Customers” by David Heacock, President of Dominion Energy (Potomac Room) Mr. Heacock will address one of the most significant challenges facing our industry - meeting our customers' needs while responding to the challenge of climate change.

11:30–12:30 pm

Workshop I: “LPA Removal Alternatives” by Chao Lin, AEP (Shenandoah Salon J) This workshop will discuss the successful installation of LPA dropout hoppers in April, 2007 at Muskingum River Unit 5 to solve the large particle ash plugging the top catalyst layers in SCR reactors which caused high SCR differential pressure since the beginning of SCR operation. Unit 5 is a 600 MW pulverized coal unit which burns low to medium sulfur coal. The SCR was originally started in April, 2005.

Workshop II: “SCR O&M Issues” by Ron Richard, RE Consulting (Shenandoah Salon H) This workshop will discuss SCR O&M issues which develop after the units have been in service for several seasons. At that time, one needs to establish a comprehensive program of inspection and catalyst testing to determine the physical and chemical condition of each catalyst layer to determine when the catalyst will need to be cleaned, regenerated or replaced. One also needs to adjust the ammonia feed profile to match the flue gas flow profile.

Panel I: “Carbon Capture” Chairman: Alan Ferguson, Alstom Power Panelists: Chris Wedig, Shaw; John Novak, EPRI; Sharon Sjostrom, ADA-ES (Potomac Room) This panel will discuss the recent interest paid to CO₂ emissions and capture. This has had a huge effect on the U.S. utility industry. Some claim that the future of coal use in the U.S., especially by electric utilities, is tied to the technologies and techniques for CO₂ capture from utility boilers. What do the utilities feel is this potential impact? Can new coal fuel boilers be built? What CO₂ removal technology or techniques are considered “ready for prime time”? What type of demonstration will it take to make a technology or technique “ready for prime time”? How many demonstrations will it take to prove the technology? What are the requirements placed on the other pollution control equipment by the needs of the CO₂ removal system and are they achievable? Is there a parasitic power / energy use level that will be “acceptable”? What is the expected cost of CO₂ removal and will it price coal out of the picture for utilities? Will regulators, lobbyists, and environmentalists wait for demonstrations to be finished before drafting regulations? There are too many questions without answers. This panel will look at some of these questions.

2:00–3:00 pm

Workshop III: “Mixed Catalyst Layer Catalyst Management Strategy” by Wayne Whitaker, Duke Energy (Shenandoah Salon J) A successful mixed-catalyst layer Catalyst Management Strategy requires the consideration of several important factors. Factors such as fuel flexibility, LPA tolerance, pressure drop, low-temperature operation, etc., can vary between types of catalyst. We will explore the differences in catalysts, how these differences can affect the dynamics of the SCR reaction, the intervals between catalyst change-outs, and the flexibility of the Catalyst Management Plan. This workshop will discuss the criteria for a successful Catalyst Management Strategy as a guide for determining the potential risks and benefits of a mixed-catalyst layer strategy.

Workshop IV: “Combustion and NOx 101 ” by Alan Paschedag, Siemens (Shenandoah Salon H) This workshop will provide an introduction to the principles governing NOx production. Based on these principles, the methods of reducing NOx will be discussed. The focus will be on in-furnace combustion and NOx reduction.

Workshop V: “Auxiliary Isolation Barriers for SCR Catalyst Maintenance” by Gary Werth, Duct Balloon (Roanoke Room) This workshop will describe the use of inflatable duct balloons used as auxiliary isolation barriers in conjunction with man-safe dampers during SCR catalyst change outs. The duct balloons are constructed from a strong and light weight material rated to 485°F. They inflate and deflate quickly which can reduce outage times significantly.

Workshop VI: “Impact of Boiler Type & Fuel Quality on Hg Removal, NOx and Performance” by Tony Facchiano, EPRI (Potomac Room) This workshop will address the impacts of fuel quality parameters, boiler design, and boiler operation on 3 important but oftentimes conflicting goals of NOx control, mercury control, and boiler performance.

4:00–5:30 pm

Workshop VII: “Regeneration at Dallman” by Greg Holscher, Ceram, and Mark Ehrnschwender, EVONIK Energy Services (Shenandoah Salon J) Considerable attention has shifted to the combustion of biomass derived fuels. The firing of biomass and biomass-blended fuels (including coal) has a wide range of influence on catalyst and catalyst management economics. This workshop will focus on deactivation mechanisms, catalyst management analysis, and regeneration results related to the firing of biomass.

Workshop VIII: “Mechanisms for Running the Boiler More Efficiently” by Don Ryan, The Babcock & Wilcox Co. (Shenandoah Salon H) SCR's must be operated within specific temperature ranges in order to maximize removal efficiency and avoid catalyst degeneration. Often these ranges have a detrimental impact on boiler efficiency, particularly at reduced loads. This workshop will review operating strategies and design considerations that mitigate this impact.

Workshops and Panels

Panel II: “SCR Year Round Operation - What is Needed to Prepare?” Chairmen: Ken Fast, AEP, and Mark Thomas, Duke Energy Panelists: Larry Hicks, AEP; Mick Harpeneau, Duke Energy; Peter Struckmann, E.ON Engineering; Ed Campobenedetto, B&W; Jeremy Freeman, Cormetech; TBD, Southern Co. (Potomac Room) This panel will address operational issues that are raised by the requirement of operating SCRs continuously, as required after 2009. The major issues not only include winterization of the equipment, but also reliability required since many ammonia systems will never be taken out of service for systems that supply multiple units.

Tuesday, February 5

8:00–9:00 am

Workshop IX: “CaBr Injection for Hg Control into PRB Furnace with SCR ” by Mark Berry, Southern Company Services (Shenandoah Salon J) This workshop will discuss the latest test results available on the ability of bromine added to the front-end to oxidize mercury. Test results will be presented from pilot and full-scale demonstration programs that have been conducted. The workshop will also discuss different injection strategies and balance of plant impacts of using this technology.

Workshop X: “Combustion and Sootblowing Optimization at OMU” by Neel Parikh, NeuCo, Inc. (Shenandoah Salon H) This workshop will discuss the implementation and methodology of the combustion and sootblowing optimization systems at OMU’s Elmer Smith Station and the benefits it is providing. NeuCo’s SootOpt system was applied to control the individual sootblowers in closed-loop to improve a broad range of operating parameters. This was integrated with the CombustionOpt system that was previously installed at ESS so the systems could work together to optimize boiler performance.

Workshop XI: “A New Approach for Hybrid SNCR/SCR for NO_x Reduction” by Tom Wright, Worley Parsons (Roanoke Room) This workshop will discuss a “full” Hybrid SNCR/SCR approach which includes a conventional SCR with fewer catalyst layers, where NH₃ slip can be better controlled and SO₃ reduced. The O&M benefits of lower NH₃ slip and SO₃ may off-set the higher capital costs of “full” Hybrid SNCR/SCR.

8:00–10:15 am

WPCA SCR Training (Potomac Room)

- **“SCR System Design”** by Tony Licata, Babcock Power
This workshop will review SCR system arrangements including critical design parameters and their effect on SCR performance and overall plant operation.
- **“Flow Modeling”** by Rob Mudry, Airflow Sciences
This workshop will focus on flow modeling for optimal design of SCR Systems.
- **“SCR Catalyst Design”** by Ken Jeffers, Argillon
This workshop will focus on design considerations—flue gas flow characteristics, influence of fuel types on deactivation, SCR performance criteria, and physical constraints—and their impact on catalyst selection and specification.
- **“Catalyst Management”** by Brandon Jamar, EVONIK Energy Services
This workshop will address SCR management, which is based on a complimentary dualistic approach of both SCR equipment performance monitoring and optimization, as well as SCR catalyst management and minimization of catalyst deactivation.

9:15–10:15 am

Workshop XII: “SNCR/SCR CASCADE Technology & Experience ” by John Boyle, Fuel Tech (Shenandoah Salon J) This workshop will examine the benefits of combined SNCR/SCR technology based on recent operating experience, where SNCR performance in a hybrid configuration with SCR improved chemical utilization resulting in lower operating costs, increased level of NO_x reduction performance, and reduced ammonia slip levels. Effect of combining CASCADE with other NO_x reduction technologies will also be discussed.

Workshop XIII: “Emissions Reduction Through Burner Balancing & Optimization” by John Sale, Lehigh University (Shenandoah Salon H) This workshop will discuss reduction of NO_x and CO emissions and how a more uniform O₂ profile can be obtained through primary air and coal flow balancing and optimizing burner stoichiometry. This is done while maintaining the same average economizer O₂. It is then possible to further reduce the average economizer O₂, which results in an even greater reduction in NO_x emissions. Field tests performed by the Energy Research Center (ERC) have shown that primary air and coal flow balancing also reduces fly ash LOI. This indicates improved boiler efficiency and as a consequence, lowers CO₂ emissions.

Workshop XIV: “NH₃ Slip Measurement ” by Cal Lockert, Breen Energy (Roanoke Room) This workshop will discuss available methods for measurement of ammonia slip and ammonium bisulfate formation. Particular attention will be given to field experience with a sensor and control system for measurement of ammonium bisulfate concentration and concurrent control of ammonia/urea injection and air heater outlet temperatures for maximized NO_x reduction and minimized/eliminated air heater condensate fouling.

Workshops and Panels

Tuesday, February 5

11:00 am-12:30 pm

Workshop XV: “Enhanced SCR/SNCR Performance via SO₃ Removal” by Jim Jarvis, URS (**Shenandoah Salon J**) This workshop will examine two techniques for improving SCR/SNCR performance. One is the removal of SO₃ upstream of the SCR reactor to reduce the Minimum Operating Temperature (MOT) of the catalyst. The second is to employ SO₃ reduction together with modest increases in ammonia slip to improve SCR/SNCR NOx reduction efficiency or extend catalyst life. Results from recent testing will be presented.

Panel III: “Firing Biomass - Plant Considerations” Chairman: Kevin Davis, REI Panelists: David O’Connor, EPRI, and Matt McArdle, Mesa Reduction Engineering and Processing (**Shenandoah Salon H**) This workshop will discuss the use of biomass as a fuel, which has the potential to serve as a cost-effective, low emissions source of renewable power generation. However, there are a number of issues including fuel processing & handling, emissions, ash deposition/fouling/slagging, and interactions with downstream equipment that must be considered in evaluating the use of a particular fuel by a specific plant.

Panel IV: “SCR Catalyst Testing Protocol” Chairman: David Broske, EPRI Panelists: Larry Muzio, FerCo; Scott Hinton, WS Hinton and Associates; Hans Hartenstein, Evonik Energy Services; Noel Rosha, Ceram; Jared Cannon, Southern Co.; Ken Jeffers, Argillon; Thorsten Dux, E.ON Engineering (**Potomac Room**) This panel on SCR catalyst testing protocol will be comprised of a 30-minute presentation by Larry Muzio, FERCo and Scott Hinton (W.S. Hinton and Associates), followed by a 1-hour panel discussion, moderated by Dave Broske (EPRI). Larry and Scott will describe the SCR catalyst testing protocol published by EPRI. The panel, comprised of seven industry representatives, will discuss the protocol and key issues pertaining to laboratory testing of SCR catalyst samples.

2:00 pm-3:00 pm

Workshop XVI: “Comparison of Micro and Bench Scale Testing Methods” by Cindy Khalaf, Argillon, and Marilynn Martin, EVONIK Energy Services (**Shenandoah Salon J**) This workshop will cover catalyst activity and SO₂ conversion rate that can be determined by a micro or bench-scale reactor, each of which can yield different results for the same catalyst. These differences are a result of reactor size; number and size of the sample(s) each holds; turbulent or laminar flow through the catalyst sample; and the reactors’ ability to replicate actual plant operating conditions.

Workshop XVII: “Waterwall Corrosion from LNBs” by Tony Facchiano, EPRI (**Shenandoah Salon H**) This workshop will address the primary root causes responsible for accelerated fireside corrosion, along with potential mitigation methods. The role of staged operation for NOx control, fuel quality considerations, and boiler design and operation will be covered.

Workshop XVIII: “Urea to Ammonia Technology” by Bill Hankins, Wahlco (**Roanoke Room**) With the increasingly stringent permitting regulations, Urea to Ammonia technology has been installed at a number of plants in lieu of anhydrous or aqueous ammonia. This workshop will cover the safety issues of “Urea to Ammonia” U₂A™ technology in lieu of traditional anhydrous ammonia or aqueous ammonia systems used for SCR’s. Properties of the urea feedstock and fundamentals of the urea to ammonia process are explained.

Workshop XIX: “SO₃ Measurement Issues - How Low Can You Go?” by Caleb Wiza, Clean Air Engineering (**Potomac Room**) This workshop will describe a laboratory study designed to measure the low-end accuracy and repeatability of Method 8, and estimate the lowest in-stack concentration that can be reliably measured with this method. The experimental approach included laboratory generation of simulated flue gases containing sulfuric acid at various low-level concentrations. These gases were measured using traditional Method 8 techniques, and statistical calculations of the minimum and practical levels of quantification were made. Effects on the low-end accuracy from matrix interference such as water vapor, sulfur dioxide and ammonia were also investigated.

4:00 pm-5:00 pm

Workshop XX: “Graduated Straightening Grid Technology” by Stewart Bible, FlowTack, LLC (**Shenandoah Salon J**) This workshop will present case studies of recent applications of the Graduated Straightening Grid (GSG), which has been shown to improve velocity distributions and flow angles in SCR’s. Use of the GSG technology has the potential to improve SCR removal, reduce catalyst erosion, reduce dust build-up on catalyst and pressure drop.

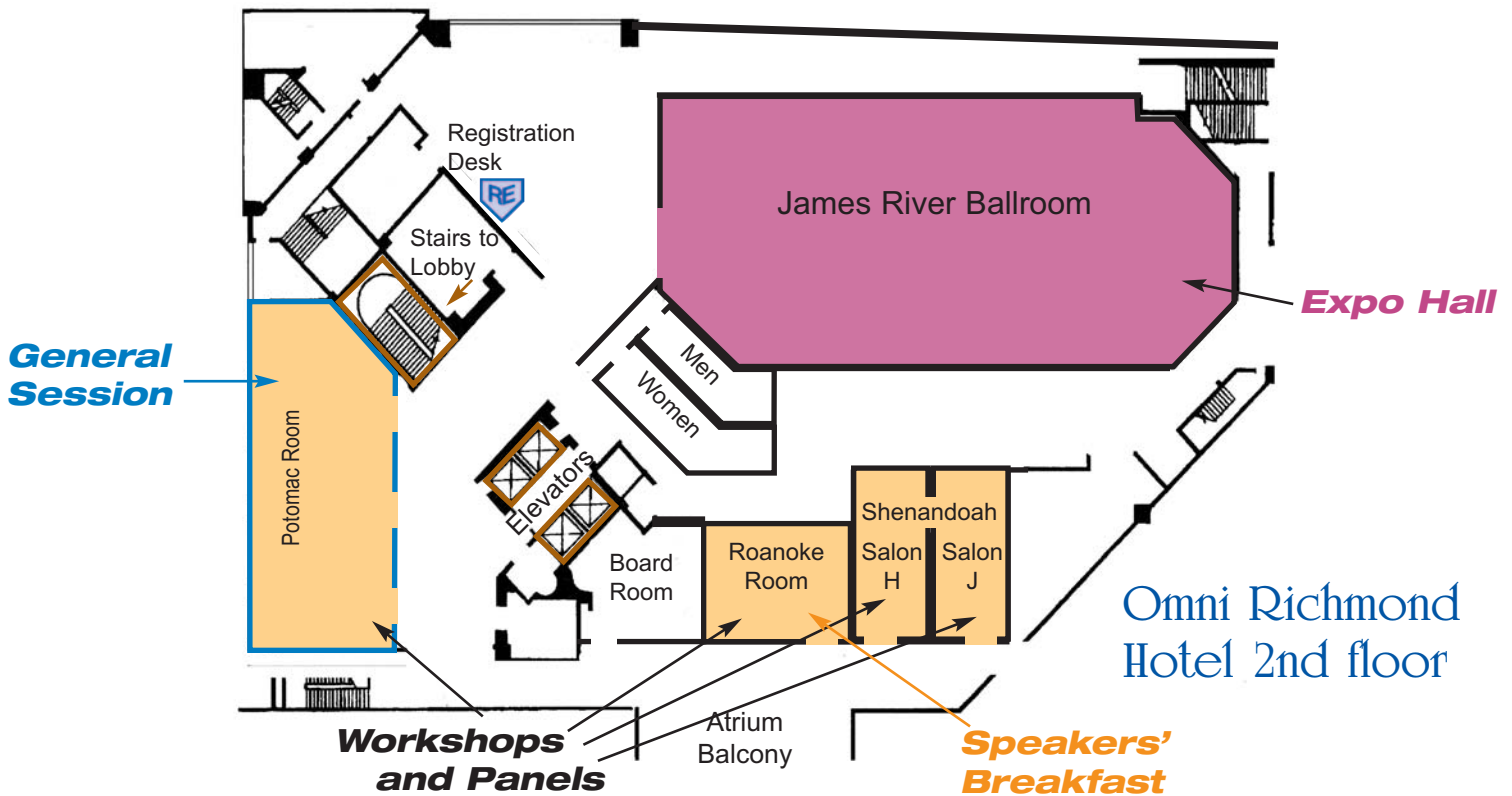
Workshop XXI: “Zonal Combustion Monitoring System” by Dean Draxton, GE Energy (**Shenandoah Salon H**) This workshop will discuss combustion optimization and tuning for coal fired power plants in order to reduce emissions and improve boiler efficiency. This is achieved by real-time monitoring using a combination of sensors, software, adjustable burners, and airflow and coal flow dampers. Topics will include the reduction of slag precursors like local peak gas temperatures and fuel-rich corrosive gases for minimized slag related outages and load drops.

Workshop XXII: “New SCR Catalyst with Improved Mercury Oxidation Activity” by Bill Gretta, Hitachi (**Roanoke Room**) This workshop will discuss the development of a new SCR catalyst which addresses all three major concerns: NOx reduction, minimizing the SO₂ to SO₃ conversion rate, and oxidation of mercury. Traditional catalyst is able to reduce NOx and minimize SO₂ conversion, but has minimal effect on mercury oxidation when halogens in the coal are low. In combination with downstream equipment such as FGD, significantly improved mercury reduction can be achieved using the new catalysts.

Conference Agenda

February 4, 2008 - Monday - NOx-Combustion Round Table	
Pre-registration (James River Ballroom Foyer)	
8:00 - 10:00	Welcome (Potomac Room) / by Susan Reinhold, Reinhold Environmental & George Valentine, Dominion
10:00 - 11:00	Keynote Speech: Meeting the Carbon Challenge While Serving Our Customers by David Heacock, President of Dominion Energy
Break in Exhibition Halls (Expo in James River Ballroom)	
11:00 - 11:30	Workshop I (Shenandoah Salon J) LPA removal alternatives by Chao Lin, AEP
11:30 - 12:30	Workshop II (Shenandoah Salon H) SCR O&M issues by Ron Richard, RE Consulting
12:30 - 2:00	Workshop III (Shenandoah Salon J) Mixed catalyst layer catalyst management strategy by Wayne Whitaker, Duke Energy
2:00 - 3:00	Workshop IV (Shenandoah Salon H) Combustion and NOx 101 by Alan Paschedag, Siemens
3:00 - 4:00	Workshop V (Shenandoah Salon H) Auxiliary isolation barriers for SCR catalyst maintenance by Gary Werth, Duct Ballroom
4:00 - 5:30	Workshop VI (Potomac Room) Impact of boiler type & fuel quality on Hg removal, NOx and performance by Tony Facchiano, EPRI
5:30 - 6:30	Workshop VII (Shenandoah Salon J) Regeneration at Dallman (burns coal & biomass) by Greg Holscher, Ceram & Mark Ehrmschwender, EVONIK
6:30 - 7:00	Workshop VIII (Shenandoah Salon H) Mechanisms for running the boiler more efficiently by Don Ryan, B&W
7:00 - 8:00	Workshop IX (Shenandoah Salon J) CaBr injection for Hg control into PRB furnace with SCR by Mark Berry, SCS; Dr. Yosteen, Yosteen Consulting
8:00 - 9:00	Workshop X (Shenandoah Salon H) Combustion and sootblowing optimization at OMU by Neel Parikh, Nucor, Inc
9:15 - 10:15	Workshop XI (Roanoke Room) NOx reduction by Tom Wright, WorleyParsons
10:15 - 11:00	Workshop XII (Shenandoah Salon J) SNCR/SCR cascade technology by John Boyle, Fiel Tech
11:00 - 12:30	Workshop XIII (Shenandoah Salon H) Emissions reduction through burner balancing & opt. by John Sale, Lehigh Un.
12:30 - 2:00	Workshop XIV (Roanoke Room) NH ₃ slip measurement by Cal Lockert, Green Energy
2:00 - 3:00	Workshop XV (Shenandoah Salon J) Enhanced SCR/SNCR performance via SO ₃ removal by Jim Jarvis, URS
3:00 - 4:00	Workshop XVI (Shenandoah Salon J) Comparison of micro and bench scale testing methods by Cindy Khalaf, Argillon & Marilyn Martin, EVONIK
4:00 - 5:00	Workshop XVII (Shenandoah Salon H) Waterwall corrosion from LNBS by Tony Facchiano, EPRI
5:00 - 6:00	Workshop XVIII (Roanoke Room) Urea to ammonia technology by Bill Harkins, Wahlco
6:00 - 7:00	Workshop XIX (Potomac Room) SO ₂ measurement issues - How low can you go? by Caleb Wiza, CAE
7:00 - 8:00	Workshop XX (Shenandoah Salon J) Graduated straightening grid technology by Stewart Bible, Flowtack
8:00 - 11:00	Workshop XXI (Shenandoah Salon H) Zonal combustion monitoring system by Dean Draxton, GE Energy
8:00 - 5:00	Workshop XXII (Roanoke Room) New SCR catalyst with improved mercury oxidation activity by Bill Greta, Hitachi
8:00 - 3:00	Workshop XXIII (James River Ballroom) Riverboat Night - All Invited (James River Ballroom)
8:00 - 5:00	Workshop XXIV (James River Ballroom) NOx-Combustion PCUG Steering Committee Meeting
February 5, 2008 - Tuesday - NOx-Combustion Round Table	
Registration & Continental Breakfast (James River Ballroom Foyer)	
7:00 - 8:00	Workshop X (Shenandoah Salon H) Combustion and sootblowing optimization at OMU by Neel Parikh, Nucor, Inc
8:00 - 9:00	Workshop XI (Roanoke Room) A new approach for hybrid SNCR/SCR for NOx reduction by Tom Wright, WorleyParsons
9:15 - 10:15	Workshop XII (Shenandoah Salon H) Emissions reduction through burner balancing & opt. by John Sale, Lehigh Un.
10:15 - 11:00	Workshop XIII (Shenandoah Salon H) Emissions reduction through burner balancing & opt. by John Sale, Lehigh Un.
11:00 - 12:30	Workshop XIV (Roanoke Room) NOx reduction by Tom Wright, WorleyParsons
12:30 - 2:00	Workshop XV (Shenandoah Salon J) Enhanced SCR/SNCR performance via SO ₃ removal by Jim Jarvis, URS
2:00 - 3:00	Workshop XVI (Shenandoah Salon J) Comparison of micro and bench scale testing methods by Cindy Khalaf, Argillon & Marilyn Martin, EVONIK
3:00 - 4:00	Workshop XVII (Shenandoah Salon H) Waterwall corrosion from LNBS by Tony Facchiano, EPRI
4:00 - 5:00	Workshop XVIII (Roanoke Room) Urea to ammonia technology by Bill Harkins, Wahlco
5:00 - 6:00	Workshop XIX (Potomac Room) SO ₂ measurement issues - How low can you go? by Caleb Wiza, CAE
6:00 - 7:00	Workshop XX (Shenandoah Salon J) Graduated straightening grid technology by Stewart Bible, Flowtack
7:00 - 8:00	Workshop XXI (Shenandoah Salon H) Zonal combustion monitoring system by Dean Draxton, GE Energy
8:00 - 11:00	Workshop XXII (Roanoke Room) New SCR catalyst with improved mercury oxidation activity by Bill Greta, Hitachi
8:00 - 3:00	Workshop XXIII (James River Ballroom) Riverboat Night - All Invited (James River Ballroom)
8:00 - 5:00	Workshop XXIV (James River Ballroom) NOx-Combustion PCUG Steering Committee Meeting

2008 NOx/PCUG Hotel Layout



Exhibitor List with Booth Numbers

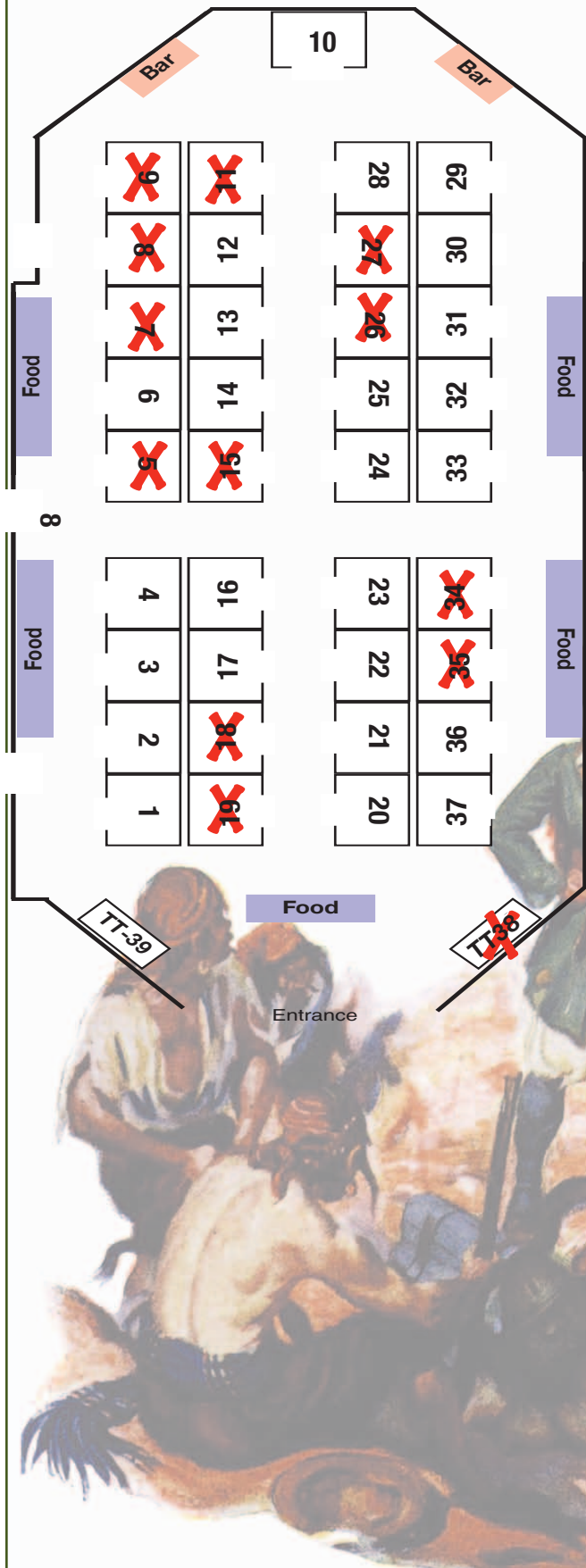
Advanced Combustion Technology, Inc. .13	Control Analytics Inc.2	Kiewit26
Airflow Sciences Corp.15	Cornetech, Inc.22	M&C Products Analysis Technology, Inc. 29
AirTek7	Duct Balloon18	NeuCo, Inc.25
Alstom Power Inc.8 & 9	E.ON Engineering6	NoNOx Components10
AMC Power, a division of Air Monitor ...16	Evonik Energy Services20 & 37	Reaction Engineering International ...32
Argillon LLC3	Fossil Energy Research Corp.27	RE Consulting34 & 35
A.V.C. Specialists Inc.24	Fuel Tech, Inc.1	SAS Global Corp.36
The Babcock & Wilcox Company23	GE Energy5	SCR-Tech28
Babcock Power, Inc.11	Greenbank CBPTT-38	Terra Environmental Technologies21
Breen Energy Solutions4	Haldor Topsoe14	Testo Inc.TT-39
Ceram Environmental, Inc.31	Hitachi Power Systems America, Ltd. ...19	URS Corp.12
CleanAir Engineering33	Horiba Instruments, Inc.30	Wahlco, Inc.17

Reinhold Environmental Conference Staff

Susan D. Reinhold, Chairman and CEO
Virginia Plaster, Conference Manager
Rhonda Watt, Event Coordinator
Amber Zahniser, Expo Manager

Sandy Crynack, Conference Support
Rollanda Cothran, Conference Support
Mel Cothran, Conference Support
Cynthia Shanahan, Conference Support

Treasure Map!



**Users:
Find the
"Buried
Treasure!"
Win big
VISA
bucks!**

X Marks the Spot!

**11 VISA Gift Cards
will be awarded!**

- 1 \$500**
- 2 \$300**
- 2 \$200**
- 6 \$100**

**Drawing to be Held in the Expo Hall
on Tuesday at 3:15 p.m.
You Must Be Present to Win!**



Come join us from 8-11 pm on Tuesday Feb. 5th for the 2nd Annual

Riverboat Night!



- ◆ Craps
- ◆ Roulette
- ◆ Black Jack
- ◆ Texas Hold 'Em

Come one, come all! All registered attendees and their families are invited to attend Riverboat Night. "Gamble" for fun with \$50,000 of complimentary play money. See who will be the "high roller" at the end of the night!



Win \$5,000 for you and \$5,000 for the

Crommelin/Armiger

Scholarship Fund!

Here's how it works!

Round One: For \$5, you have two chances to sink a 10 foot putt. You can buy as many chances as you'd like. Anyone who sinks the putt, automatically goes on to round two.

Round Two: You have one chance to sink a 25 foot putt. Whoever comes closest to the cup, or sinks the putt, goes on to round three. In case of a tie, there will be a "putt off."

Round Three: You have one chance to sink a 50 foot putt. Do it, and you win \$5,000!



*Purchase a horse for \$5 and cheer him on as **The River City Horse Race** gets under way. Enter one of the five races to see who has the fastest horse in town!*

Place Your Bets!

Odds are posted after the Wagering Windows close for a given race. Bet on as many horses as you like, from \$1,000 up to \$50,000 per bet. Winner take all!

Roll the dice and see who wins the race!

Enter one of five races, each with six horses. A volunteer from the audience will roll the dice to identify the horse and determine the number of spaces the horse moves.



2008 NOx Exhibitors

Advanced Combustion Technology, Inc.13

1106 Hookset Road
Hookset, NH 03106
Chuck Trippel, Vice President
ctrippel@advancedcombustion.net
Business: 860-295-0389 Fax: 860-371-2346
www.advancedcombustion.net



Reduce your NOx and improve combustion using innovative and cost effective solutions provided by Advanced Combustion Technology, Inc. ACT, Inc. engineers, designs, and fabricates customized solutions using new burners, burner upgrades, OFA, IFGR, CFD modeling, and High Energy Reagent Technology (urea injection), for coal, gas, and oil fired burners for NOx reduction and combustion improvement. Our engineers have the experience to provide the solution you need.

Airflow Sciences Corporation15

12190 Hubbard
Livonia, MI 48150
Robert G. Mudry, P.E., VP, Engineering
rmudry@airflowsciences.com
Business: 734-525-0300 Fax: 734-525-0303
www.airflowsciences.com



Experts in CFD, physical flow modeling and field testing since 1975. Our modeling provides cost-effective designs for ducts, pulverizers, windboxes, SCR's, ESP's, baghouses, scrubbers, and stacks. Custom field test equipment ensures accurate and efficient measurement of flow, temperature, chemical species, and particulate. The combination of modeling, testing, and engineering expertise makes ASC the one-stop shop for all your flow-related needs.

AirTek7

700 Hudson St.
Troy, AL 36081
John Roberts, President
jr@airtek-troy.com
Business: 334-566-7400 Fax: 334-566-7496
www.airtek-troy.com



Since 1988, AirTek has been a leading provider of precipitator services. These services include field service engineering, consulting services, construction management, maintenance, new construction, major rebuilds, and the supply of spare parts. AirTek offers this full range of services, in addition to our own line of ESP's, to all users of air pollution control equipment.

Alstom Power Inc.8 & 9

1409 Centerpoint Blvd.
Knoxville, TN 37922
Thomas J. Manayathara, Manager, Marketing
thomas.j.manayathara@power.alstom.com
Business: 865-560-1689 Fax: 865-560-1642
www.alstomenvironmental.com



Alstom engineers, manufactures, erects, commissions and services air quality control systems for utilities, IPPs and process industries. Products include SCR systems for NOx control, wet and dry FGD systems, wet and dry ESP's, high and low ratio fabric filter systems and integrated solutions for mercury control for a variety of different fuels and applications. Alstom's capabilities comprise new equipment, retrofit projects, replacement and upgraded components, inventory management programs, rebuild programs, performance enhancement, technical service support, construction, commissioning and field service.

AMC Power, a division of Air Monitor Corp.16

1050 Hopper Avenue
Santa Rosa, CA 95403
Nick Ferri, Sales Manager
amcsales@airmonitor.com
Business: 919-363-4837 Fax: 919-363-6738
www.airmonitor.com



AMC Power provides coal mass flow and airflow measurement solutions for combustion optimization and boiler diagnostics. AMC offers high accuracy systems and field testing services for all PA, SA, OFA, individual burner air and individual coal pipe mass flows. Our proven solutions for all coal-fired boiler types help improve overall plant performance while reducing NOx and CO emissions.

Argillon LLC3

5895 Shiloh Road, Suite 101
Alpharetta, GA 30005
Jeff van Aaken,
Sales and Marketing Representative SINOx Catalysts for Power Plant Applications
Jeff.vanAaken@argillon.com
Business: 678-341-7523 Fax: 678-341-7509
www.Argillon.com



ARGILLON manufactures SINOx® SCR catalyst for the reduction of nitrogen oxides (NOx) for Power Plant, Engines and Automotive applications. Uniquely, Argillon manufactures both plate and honeycomb catalyst. With over 15 years experience, we are a U.S. and global market leader in the coal-fired power plant sector. Compare our reference list with anyone's! Other SCR services are available.

A.V.C. Specialists, Inc.24

5146G Commerce Ave.
Moorpark, CA 93021
Tom Shideler, President
sales@avcspecialists.com
Business: 805-531-8900 Fax: 805-531-8903
www.avcspecialists.com



A.V.C. Specialists designs and manufactures voltage control and rapper control systems featuring Modbus communication links with plant DCS. A.V.C. also supplies replacement and upgrade components for all precipitators. In addition to providing inspection and maintenance service, A.V.C. solves difficult rapping problems for hoppers, bins and SCR screen systems.

The Babcock & Wilcox Company23

20 S. Van Buren Avenue
Barberton, OH 44203
Steve A. Bryk, Marketing Manager
sabryk@babcock.com
Business: 330-860-2140 Fax: 330-860-1952
www.babcock.com



Products: Fossil and nuclear steam generating equipment, environmental systems, and high consequence site management/operation. Services: Boiler and steam system upgrades, field engineering, condition assessment, and specialized nuclear technical services.

Babcock Power Inc.11

5 Neponset Street
Worcester, MA 01606
Tony Licata, Director Client Relations
tlicata@babcockpower.com
Business: 508-854-3853 Fax: 508-854-3800
www.babcockpower.com



BABCOCK POWER INC., through its subsidiaries, is a leading worldwide supplier of technology, equipment and services for the Power Generation industry. We offer a complete set of environmental solutions including SCR's, RSCR's, flue gas desulfurization scrubbers, mercury removal systems and low NOx burners; heat exchangers, steam surface condensers, feedwater heaters, MSR's; HRSG's; and steam generators with associated fuel preparation and firings systems.

Breen Energy Solutions4

104 Broadway Street
Carnegie, PA 15106
Chetan Chothani, Director,
Business Development
chetan.chothani@breenes.com
Business: 412-431-4499 Fax: 412-431-4104
www.BreenES.com



Breen Energy Solutions is a provider of real-time, in-situ, continuous measurement technology for flue gas condensables such as Ammonium Bisulfate (AbS) and SO₃. Direct AbS measurement enables the end user to minimize Ammonia Slip and avoid Air Heater fouling within balanced impact on Heat Rate. Direct SO₃ measurement enables the end user to mitigate blue plume and back-end corrosion with lower chemical injection rates and balanced impact on Heat Rate.

2008 NOx Exhibitors

Ceram Environmental, Inc.31

7304 W. 130th St., Suite 140
Overland Park, KS 66213
John Cochran, President
info@ceram-usa.com
Business: 913-239-9896 Fax: 913-239-9821
www.frauenthal.net



Leading manufacturer of homogeneous honeycomb DeNOx catalyst since 1985. CERAM's experience includes over 350 DeNOx applications regarding nearly every fuel type: coal (bituminous, PRB, and brown coal), heavy fuel oil, orimulsion, natural gas, and various waste byproducts. CERAM provides SCR system/catalyst management services that include AIG tuning; catalyst testing and management; and SCR operations evaluation/troubleshooting.

CleanAir Engineering33

500 W. Wood St.
Palatine, IL 60067
Allen Kephart, Vice President
akephart@cleanair.com
Business: 412-787-9130 Fax: 412-787-9138
www.cleanair.com



For over 35 years, CleanAir has been a global leader in stack testing, compliance planning, thermal and APC performance testing/optimization, sampling equipment & supplies, and instrument rental. Areas of expertise include flue gas analyses for Hg/SO₂/SO₃/NO_x/NH₃/HCl and particulates, Hg CEMS and ash resistivity analysis. Today, among other services, we are assisting our Utility customers in developing Appendix K mercury monitoring strategies, optimizing SCR systems, performing real-time particulate measurements for CAM planning, and more.

Control Analytics, Inc.2

125 Theobald Ave., Door 14
Greensburg, PA 15601
Greg Banchiere, President
sales@controlanalytics.com
Business: 724-837-3417 Fax: 724-837-3418
www.controlanalytics.com



CONTROL ANALYTICS, INC. provides experienced sales, service, and systems integration expertise for analytical instruments and systems. Our capabilities include the integration, maintenance and troubleshooting of process gas, flue gas, ambient air, pure water and wastewater monitoring systems as well as Mercury CEMS applications. Calibration and contract service agreements are offered through our experienced service department.

Cormetech, Inc.22

5000 International Drive
Durham, NC 27712
Nancy Stephenson, Director, Services & Contracts
Stephensonnd@cormetech.com
Business: 919-595-8706 Fax: 919-595-8701
www.cormetech.com



CORMETECH is a world leading supplier of catalysts for SCR systems reducing nitrogen oxides (NO_x) from stationary sources. Cormetech's diverse experience of >1000 installations range from boilers firing PRB and hi-sulfur coals to simple cycle gas turbines operating at temperatures as high as 1100°F. Cormetech's catalysts are integral to high performing SCR technology with NO_x reduction capable of >90%.

Duct Balloon18

Distributed by G.R. Werth & Associates

8909 W. Cermak Road
North Riverside, IL 60546
Gary Werth, President
gary@grwerth.com
Business: 630-564-7471 Fax: 708-447-7875
www.ductballoon.com



www.ductballoon.com

Inflatable duct balloons can be inserted in any size ductwork where tarps or wood frame and plastic barriers are used. They are constructed out of a durable acid resistant fabric rated to 485°F (251°C) which is resistant to tears, and can be reused outage after outage. Applications are in SCR's, FGD Scrubbers, Precipitators and many others.

E.ON Engineering6

4001 Bixby Road
Groveport, OH 43125
Dr. Peter D. Struckman, President
peter.struckman@eon-engineering.us
Business: 614-830-0817 Fax: 614-830-0816
www.eon-engineering.com



E.ON Engineering Corp. provides services in the field of clean air technologies in fossil-fired power plants. Among our customers are AEP, Southern Company and E.ON U.S., with whom we have exclusive long-term contracts for fleet wide SCR catalyst management. Other services include field-testing, FGD and SCR performance / acceptance tests, AIG tuning and combustion optimization.

Evonik Energy Services20 & 37

304 Linwood Road, P.O. Box 1727
Kings Mountain, NC 28086
Marilynn Martin, Engineering Director
marilynn.martin@evonik-energyservices.us
Business: 704-734-0688 Fax: 704-734-1088
www.evonik-energyservices.us



Evonik Energy Services, formerly Steag, has provided environmental engineering and consulting services to the North American power industry since 1992. Evonik provides SCR system design and review as well as SCR catalyst management services including catalyst testing and data interpretation; catalyst exchange strategies; catalyst cleaning and regeneration; large particle ash screens and AIG tuning.

Fossil Energy Research Corporation.27

23342-C South Pointe
Laguna Hills, CA 92653
Richard Thompson, President
rthompson@ferco.com
Business: 949-859-4466 Fax: 949-859-7916
www.ferco.com



FERCo is an engineering services and R&D company specializing in combustion and emissions control. Founded in 1984, the company's goal is to provide research, pilot-scale development, and full-scale evaluation services to industry and government in the area of applied energy and environmental systems. The staff has over 60 years of experience in the combustion, energy, and environmental fields.

Fuel Tech, Inc.1

512 Kingsland Drive
Batavia, IL 60510
Kevin Dougherty,
VP Business Development & Marketing
kdougherty@fueltechnv.com
Business: 630-845-4500 Fax: 630-845-4501
www.fueltechnv.com



Fuel Tech provides engineering, design, supply and installation of NO_x reduction systems. Technologies include NO_xOUT® SNCR, NO_xOUT Cascade® (Hybrid SNCR/SCR), NO_xOUT Ultra® using urea to generate on-site ammonia, along with urea based SCR. Our Fuel Chem specialty chemical programs utilize Targeted in Furnace Injection (TIFI) of specialty chemicals to help reduce fireside slagging, boiler corrosion and SO₃ emissions, as well as improve boiler availability and efficiency.

GE Energy5

8800 E. 63rd St.
Kansas City, MO 64133
David Atzenweiler, Account Leader
david.atzenweiler@ge.com
Business: 800-821-2222 Fax: 816-353-1873
www.ge-energy.com/airquality



GE Energy's Environmental Services team serves energy industry producers worldwide with integrated and flexible emissions control technology and services for the entire system. GE offers a full line of baghouse and precipitator air pollution control solutions, as well as emissions monitoring and testing, multi-pollutant control technologies, ISO stack testing, etc. GE evaluates your entire process and applies the right technology to help improve the performance of your existing assets and minimize O&M costs.

2008 NOx Exhibitors

Greenbank-CBP TT-38

185 Plumpton Ave.
Washington, PA 15301
Don Halulko, VP/Group Sales Director
halulko@cbpengineering.com
Business: 724-229-1180 Fax: 724-229-1185
www.cbpengineering.com



Enhancing Performance

The Greenbank Group provides the coal fired power industry with products that lead our customers to plant availability through efficiency. Greenbanks group companies include CBP Engineering's traditional abrasion resistant linings, complimented by the specialized technologies offered by Greenbank Energy Solutions to enhance your boiler operation. Our high performance VARB© splitters provide combustion optimization through the ability to deliver balanced coal flow to the boiler.

Haldor Topsoe, Inc.14

17629 El Camino Real, Suite 300
Houston, TX 77058
Nate White, Senior Account Executive
tnw@topsoe.com
Business: 281-228-5127 Fax: 281-228-5129
www.topsoe.com



The TOPSOE GROUP is a market leader in the development and supply of heterogeneous catalyst and related technology. Topsoe's DNX catalyst and stationary SCR technology have proven over the last 20 years to provide the maximum NOx reductions with the lowest SO₂ oxidation rate while achieving a high tolerance to common catalyst poisons such as Arsenic. Topsoe offers SCR catalyst for all applications ranging from large coal-fired boilers to high temperature gen-sets.

Hitachi Power Systems America, Ltd.19

645 Martinsville Road
Basking Ridge, NJ 07920
Anthony Favale, Product Manager-Environmental
anthony.favale@hal.hitachi.com
Business: 908-605-2758 Fax: 908-604-6211
www.hitachi.us/hpsa



Hitachi, original co-developer of DeNOx catalyst, has supplied NOx removal catalyst for over 30 years to over 700 plants including over 250 SCR systems worldwide. Hitachi has the experience and knowledge to supply catalyst and services for Low SO₂ Oxidation; Full range of coals (Bituminous, PRB, Pet Coke, Lignite); Natural gas up to 1050°F; Catalyst Management; Testing, Regeneration, AIG Optimization, and now introducing our new Triple Action Catalyst (TRAC™) with enhanced Hg Oxidation for PRB and Bituminous applications.

Horiba Instruments, Inc.30

17671 Armstrong Ave.
Irvine, CA 92614
Rick Martinson, Regional Sales Manager
cleanair@horiba.com
Business: 949-250-4811 Fax: 949-250-0924
www.environ.hii.horiba.com



HORIBA is a global leader in advanced analytical and measurement technology. As an ISO 9001 certified instrument manufacturer and turnkey monitoring system supplier in the U.S., HORIBA has delivered accurate, reliable, low-maintenance equipment to its customers for over 30 years. Visit our website for more specific product information.

Kiewit 26

8455 Lenexa Drive
Lenexa, KS 66214
Lance Hendrix,
President, Kiewit Power Engineers
lance.hendrix@kiewit.com
Business: 913-928-7000 Fax: 913-928-7500
www.kiewit.com



Kiewit designs and constructs power projects to meet the energy demands of growing communities in the United States and Canada. With proven, full-scale engineering / procurement / construction / startup (EPC) capabilities, Kiewit offers services in combined and simple cycle gas, coal, AQCS, renewables, and other emerging energy markets.

M&C Products Analysis Technology, Inc.29

1879 Portola Road, Suite G
Ventura, CA 93003
Cliff Gordon, President and CEO
cgordon@mac-products.com
Business: 805-654-6970 Fax: 805-654-6971
www.mac-products.com



M&C Products is the proven industry leader for extractive sample systems and has components to meet any gas phase sampling requirement. M&C has provided sample probes for over 20,000 installations worldwide to date. Field proven solutions for SCR, FGD, and various emission monitor dilution probes will be on display.

NeuCo, Inc.25

800 Boylston Street, Floor 30
Boston, MA 02199
Jennifer Hutchings, V.P. of Marketing
hutchings@neuco.net
Business: 617-587-3100 Fax: 617-262-4186
www.neuco.net



NeuCo is the leading provider of real-time asset optimization solutions for the electric power industry. NeuCo's MaintenanceOpt®, CombustionOpt®, SootOpt® and PerformanceOpt® products work together to drive actions that improve generators' availability, emissions and efficiency profiles.

NoNOx Components, LLC10

2713 Oak Lake Blvd.
Midlothian, VA 23112
Michael Edwards, General Manager
michael.edwards@nonox.biz
Business: 804-639-2600, ext. 20 Fax: 804-639-2601
www.nonox.biz



NoNOx Components is the leading supplier of warranted high temperature erosion resistant LPA/Popcorn Ash screen systems for plugging protection of catalyst. NoNOx supports utilities and OEM's in the design and manufacture of components for effective filtration over long service intervals while minimizing pressure drop. NoNOx patent pending screens are currently deployed in over 25 SCR's in the U.S.

Reaction Engineering International.32

77 West 200 South, Suite 210
Salt Lake City, UT 84101
Kevin Davis, Manager Business Development
davis@reaction-eng.com
Business: 801-364-6925 Fax: 801-364-6977
www.reaction-eng.com



REACTION ENGINEERING INTERNATIONAL (REI) is a growing R&D consulting firm with internationally recognized expertise in combustion and environmental solutions. We offer Consulting Services and Products to clients in the energy and environmental sectors, including government agencies, utilities, industries and vendors. REI is particularly known for evaluating performance and impacts of in-furnace and post-combustion NOx control technologies using state-of-the-art CFD modeling.

RE Consulting34 & 35

420 Academy Drive
Northbrook, IL 60062
Robert Candelaria, General Manager
robert.candelaria@reconsulting.info
Business: 928-640-3132 Fax: 847-562-8894
www.reconsulting.info



RE Consulting is a division of Reinhold Environmental Ltd., a corporation which has provided numerous services to the coal-burning utility industry since 1993. RE Consulting's current focus is to provide training via its state-of-the-art, on-line training manuals. Moreover, using its team of industry experts, RE Consulting provides customization support for specific plant configurations as well as on-site training and engineering studies.

2008 NOx Exhibitors

SAS Global Corporation36

21601 Mullin Avenue
Warren, MI 48089
Fred Haumesser,
Manager of Combustion Optimization
fredh@sasglobalcorp.com
Business: 248-414-4470 Fax: 248-414-4480
www.sasglobalcorp.com



The SAS Global Total Solution Approach to your combustion concerns is a custom-tailored solution based upon your specific goals. Reduce Flyash LOI, NOx, and Slagging, while increasing boiler efficiency.

SCR-Tech28

11701 Mt. Holly Road
Charlotte, NC 28214
William McMahon, President & CEO
b.mcmahon@scr-tech.com
Business: 704-827-8933
Fax: 704-827-8935
www.scr-tech.com



SCR-Tech, a CoalLogix company, is a leading provider of catalyst management and regeneration technologies for selective catalytic reduction (SCR) systems used by coal and gas-fired power plants to reduce nitrogen oxides (NOx) emissions. The Company offers a wide variety of services including SCR management, AIG tuning, catalyst regeneration and rejuvenation. Consulting services are also available to help power plant operators optimize their generating systems to their fullest capability.

Terra Environmental Technologies21 a Division of Terra Industries Inc.

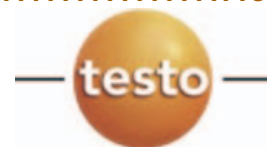
P.O. Box 1900, 161 Bickford Line
Courtright, Ontario, Canada, N0N 1H0
Barry W. Lonsdale, President
blonsdale@terraindustries.com
Business: 519-474-7446 Fax: 519-867-3128
www.terraindustries.com



Terra Environmental Technologies manufactures and delivers on-demand reagent solutions to help reduce nitrogen oxides (NOx) and other emissions from power plants, large industrial applications and diesel engines. TET also provides a compliment of support services including Technical, Maintenance and Environmental Health and Safety.

Testo Inc.TT39

40 White Lake Road
Sparta, NJ 07871
Craig McKim, Market Manager
info@testo.com
Business: 800-227-1729 Fax: 860-354-5020
www.testo350.com



PORTABLE EMISSION ANALYZERS

Simplify your NOx testing with the testo 350 Portable Emission Analyzer. Testo advanced sensors and advanced design are the reasons for the highest accuracy and ease-of-use. SCR balancing and testing has never been easier. Come see the latest addition to our analyzer line, the NEW testo 335. These 3-gas analyzers are sure to make your job easier.

URS Corporation12

1600 Perimeter Park Drive
Morrisville, NC 27560
Gunseli Shareef, PhD, Director, Power Sector Services
gunseli_shareef@urscorp.com
Business: 919-461-1454 Fax: 919-461-1415
www.urscorp.com



Having been involved in air pollution control business for over 35 years, URS has extensive experience in supporting the electric utility industry in meeting NOx, SO₂, SO₃, and mercury compliance requirement. Services offered range from permitting, design and engineering to installation of turnkey systems.

Wahlco, Inc.17

3600 W. Segerstrom Ave.
Santa Ana, CA 92704
Barry Southam, Vice President
of Sales & Marketing
bsoutham@wahlco.com
Business: 714-979-7300 Fax: 714-979-0603
www.wahlco.com



Wahlco serves the power industry through the manufacture and supply of SO₃ and NH₃ Flue Gas Conditioning (FGC) systems, small NOx reduction (SCR and SNCR) systems, ammonia systems for SCR plus Urea-to-Ammonia "U₂ATM" systems for DeNOx and industrial applications.

Please Join RE Consulting in Welcoming Our Newest Member

Robert Candelaria!

As of the first of the New Year, Bob has become the General Manager in charge of our training manual marketing and sales program as well as promoting on-the-ground training support to our valued utility clients using our growing team of consultants, affiliated consultants and strategic alliances.

We're sure that you will want to stop by RE Consulting Booth numbers 34 & 35 to congratulate Bob in person.

Also, please stop by the RE Consulting Booth to meet the industry experts who are contributing authors to our new NOx Training Manual to be released by year end.



WIN A Video iPod!



Two Video iPods will be awarded at the NOx-Combustion Round Table and Expo, one to an exhibitor and one to a utility person.

Browse movies on the iTunes Store, download the ones you want, then sync it to your iPod. Same goes for TV episodes, new iPod games, 99¢ songs, best-selling audio-books, and an entire universe of free podcasts, including captivating tours of zoos, museums, and French chateaus. Go ahead. Fill 'er up! Your Video iPod is truly a pocket-sized, go anywhere entertainment system.



Here's how you can win...

Exhibitors:

Talk to the users about their problems. See how you might help. When you're done, be sure to give them one of your business cards. But before you do, put your signature on the front of the card.

Bill Jones
ABC Pollution Control
Bill Jones
123 Main St.
Anywhere, USA
555-555-5555

Utility People:

Talk to the vendors about their products. Let them know what's happening at your plant and see if they have any solutions. When you're done, ask them for a business card and write your name, place of business, and cell phone number on the back. Drop all your business cards in the fish bowl at the RE Consulting booth 34 & 35 by 5:30pm on Monday.

Sally Smith
Mayberry Power and Light
934-567-8900

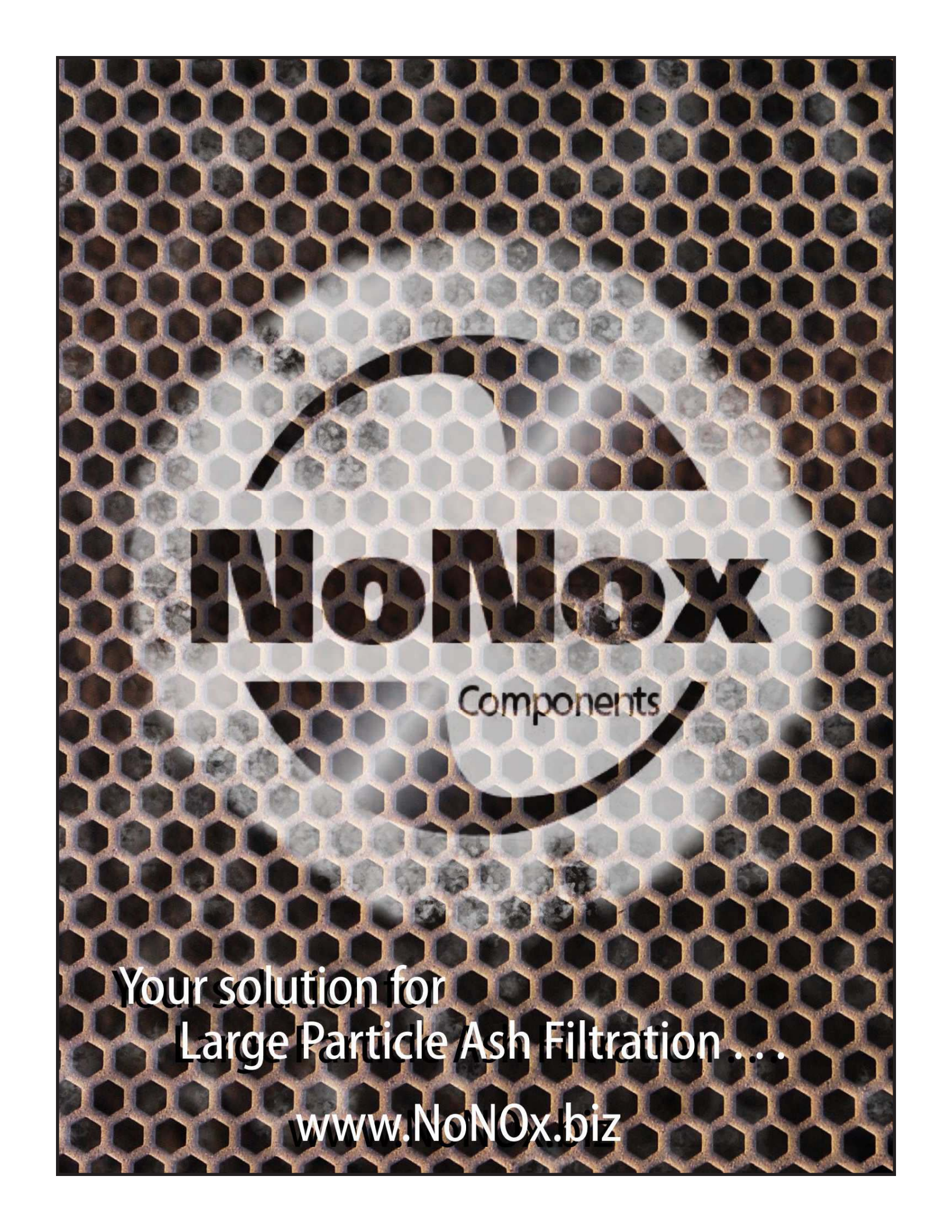
Come to the Drawing:

One business card will be drawn at the RE Consulting Booth in the exhibition hall on Monday during the reception. A Video iPod will be awarded to both the exhibitor and the user.

You must be present to win!



The more you talk, the better your chance to win!



NoNOx

Components

Your solution for
Large Particle Ash Filtration....

www.NoNOx.biz