

March 2008

Representing the Interests of America's Industrial Energy Users Since 1978



BoilerBlast News

CIBO

**Welcomes
New Member**

**Weyerhaeuser
Company**

CIBO Profiles

**Peerless Mfg.
Co.**

CIBO Meetings:
E/E Committee
Meetings
June 10-11, 2008
Sept 16-17, 2008
Dec 9-10, 2008

**CIBO's 2008
Conferences**

June 2-4, 2008
**Fluidized Bed
Combustion XXI
Conference**
Oak Lawn, Illinois

August 4-7, 2008
**Industrial Emissions
Control Technology
VI Conference
Regulatory Workshop**
Portland, Maine

Contact CIBO:
6035 Burke Centre Pkwy
Suite 360
Burke, VA 22015
Ph: 703-250-9042
Fax: 703-239-9042
cibo@cibo.org

Energy & Technical

At the March committee meeting, EPA's Rachel Goldstein gave an overview and update of EPA's Landfill Methane Outreach Program that enables boilers to utilize landfill gas for environmental and economic benefit. DOE's Energy Efficiency Certification Program is up and running; and ASME has been contracted by DOE to work with ANSI to establish an Industrial System Energy Assessment Standard for this certification process. A number of our members and Bob Bessette are on the ASME committee to generate the standard. As information is developed that can be shared, we will bring it to the attention of the Energy and Technical Committees. Along the same lines, DOE is beginning to develop a 25% Energy Intensity Reduction in 10 Years industry pledge program. There are still many questions to be answered was the take-away from a DOE and Association Executive's meeting on March 19th. We will try to have a DOE person at the June Committee Meetings to give us an overview and update. The March committee minutes and presentations will be posted on the website shortly.

Environment

Climate Change, the New Ozone NAAQS, CISWI Waste/Fuels Definition and Boiler MACT were major discussion items at the March EE Committee Meetings. Kara Rinaldi of Environmental Resource Management (ERM) gave an outstanding presentation on Climate Change Legislation, Regulation and Registries. We have had a number of people already looking for it. We will send a note out to all Committee Members when it is up on the Web. It is a great update on state activities and registry information.

On Wednesday, March 12th, EPA Administrator published the new NAAQS Standard for Ozone at 75 ppb down from 80 ppb but higher than requested by the Science Advisory Committee recommendation of between 60 and 70 ppb. This change will increase the number of nonattainment counties by almost an order of magnitude to over 300. The actual impact of this on industrial sources will probably not be until sometime after 2017, after litigation, data collection, state SIP development and compliance time. However, there are some states that may not want to wait that long for reductions. Whatever the case, if you were in an attainment area, and you are within 100 miles of an urban area greater than 700,000 people, you probably will want to follow these activities more closely than you have in the past.

Considering much of the Boiler MACT redevelopment process and data collection hinges on the CISWI Fuel/Waste Definition, we had a very good discussion on a fuel definition document to help identify fuels rather than provide a long list of specific items that we considered as fuels to help the ongoing discussion process between EPA Office of Air and Radiation and Office of Solid Waste. The final "I-Can-Live-With" document has been sent to both OAR and OSW in hopes that it will help move the process forward.

Last but **MOST IMPORTANT**, during Bill Becker's (NACAA's Executive Director) presentation and discussion (more than 1.5 hours) at the E/E Committee Meetings on Wednesday AM the 12th, we covered much ground and gained an understanding of how NACAA operates and what the states are thinking about on most of our issues. Much of the discussion centered around the NACAA Model Rule for Boiler MACT consideration under the 112j, Case-by-Case MACT process, and the data collection undertaken by the states. The Meeting minutes will help fill in some details. Bill indicated that from what they were seeing, that we would not like the results showing the exceedingly high numbers EPA used for the original proposal for PM and CO. Last week Bob Bessette had a chance to see a summary of results from their data set. We expect to have copies of the summary results from their data set shortly, and will distribute them to the Environmental, Litigation and Technical Committees. There are many technical, equipment, fuel, and combustion related questions that will have to be addressed to be able to provide valid comments prior to NACAA's expected rollout date in early May. We should have it in everyone's hands prior to the next Special Project conference call on Tuesday March 25, and expect we will be scheduling a broader membership call on Thursday March 27. A word of caution, when you get the E-mail titled "NACAA Inventory Data Summary," from Bob Bessette, do not open it until you are sitting. You may want to close your door. Stay tuned.

Representing the Interests of America's Industrial Energy Users Since 1978



BoilerBlastNews

Fluidized Bed XXI Conference – June 2-4, 2008 –Hilton Oak Lawn – Oak Lawn, IL

CIBO's Twenty-first Fluidized Bed Conference will be focusing on the operations, management, performance, latest technology developments and regulations impacting fluidized bed combustion systems for Industrial, University and Utility installations. **Come to the conference where Fluid Bed Owners and Operators:** 1) **Review the benchmarks** of FBC performance, 2) **Learn** what technologies might be possible or required to improve energy efficiency, productivity & environmental performance, 3) **Discuss** the latest technical experiences associated with current operations and handling & burning different fuels, and 4) **Network with peer FBC Owners and Equipment Suppliers** to optimize performance. A detailed program and **on-line registration** is on the CIBO website under 2008 Meeting Schedule. **Exhibit fees are discounted** for companies who have exhibited in the past. Contact Gail Bessette @ 703-250-9042 for exhibit information.

ELECTRIC POWER Conference's Energy, Money, and Value: Best Practices in Linking Energy Management to Business Performance session on Monday May 5 in Baltimore will be chaired by CIBO's President Bob Bessette. This session will highlight how energy efficiency's net benefits filter down to a facilities bottom line. John deRuyter of E.I. DuPont de Nemours & Co. will be one of the presenters. For more information and registration go to <http://electricpowerexpo.com>.

From the President's Desk – Bob Bessette –

Welcome to our new member Weyerhaeuser Company. The addition of their technical knowledge and expertise will be important as we move forward with the MACT and climate change issues we are facing today and what could happen to all our issues in 2009 under a new administration. For many years, Climate Change has been considered and discussed under the energy banner. Today, even within this newsletter, it is considered under the Environmental Banner. That may be considered or perceived as the "High Ground." The implications of this on all of our issues will be significant. Our job to promote energy sustainability and reasonable environmental progress will be much more difficult. However, there is one consoling thought. In the book "On War" by Clausewitz, the high ground is not necessarily a good place from which to win a decisive battle.

WE ARE PROUD TO PROFILE:



Since 1933 Peerless Mfg. Co has been providing equipment and service to the industrial, power and process industries. Peerless provides state-of-the-art, integrated environmental solutions, the cornerstone of which is our Selective Catalytic Reduction (SCR) system capability. SCR systems are applied to equipment that burns fossil fuel, converting nitrogen oxide (NOx) emissions into harmless nitrogen and water. Peerless is the only SCR provider in the U.S. that provides a complete solution in manufacturing key components through installation and start up services. Our SCR systems currently reduce pollution for over 60,000 MW (over 700 individual units) of electrical generation, and are applied to sources ranging from power producers to food processors, and ranging in size from one of the largest SCR systems ever installed to the smallest stationary unit in operation to date. Our in-house staff of CFD (Computational Fluid Dynamics) specialists forecast and verify optimum designs prior to any major engineering effort. CIBO contact: Sean P. McMenamin,(214) 215-9041, smcmenamin@peerlessmfg.com