



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

# BoilerBlast News

**CIBO  
Welcomes  
New Members**

**Golder  
Associates Inc.  
&  
AMETEK  
Process  
Instruments**

**We proudly  
profile**

**Combustion  
Components  
Associates,  
Inc.**

**&**

**Environmental  
Resources  
Management**

**CIBO Meetings:**

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**Oct 22-24  
30th Annual Meeting  
Charleston, SC**

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## Energy

We still do not have a signed Energy Bill with provisions for opening the OCS or ANWR. We have a situation where, with the Elections coming up in four weeks which could have helped get something done, these activities have been overshadowed by the Wall Street banking/financial crisis taking the focus from energy to dollars and finding ways to show that it is the other guy's fault -- of course, not that energy doesn't mean dollars. The House has an Energy Bill passed with limited OCS and no moratorium on leasing; however, it must be more than 50 miles off shore and there are no incentives for the states to do anything. This is a "no-go" in the Senate. There is an expectation that this may come up in a Lame Duck Session after the elections. Depending on who wins the elections, the "Drill-Baby-Drill" group or the "Drill-what-you-already-have-or-anywhere-else-only-from-outer-space" group, we will see how this and all energy and environmental issues will be treated under a new administration. In any case the elections will be critical to any outcome. On October 7<sup>th</sup>, Congressmen Dingell and Boucher have published a discussion draft of a Climate Change Bill that would amend the Clean Air Act to establish an economy-wide cap-and-trade program to reduce greenhouse gas emissions. Needless to say we are just now getting into the 450+ pages to see if our comments to the committee had any impact. We will definitely be hearing about this and its prognosis within the Senate at the Annual Meeting in two weeks.

## Technical

Have you ever watched a good car mechanic solve an engine problem on a car ("Click and Clack" on Saturday mornings)? There are not too many of those people in the boiler industry today who understand why something can and does happen and can fix it or make it run at optimum performance. Those guys are getting old. From presentation of "The Short Class on Combustion and Boiler Design Integration" at the Emissions Conference and for the State of Illinois, we can see a need for education and outreach to help as rules are considered and written and legislation is developed. The Technical Committee will be addressing this at the Annual Meeting, as to what tools we might need and how we might help the Communication, Education and Out-Reach Committee to best deliver the message. We continue to work with ASME and DOE on the Energy Efficiency Standards under development and have distributed information to the members on the draft Steam Systems protocol for trial and comment before the final standards are issued. If you are looking for additional information of this protocol or the ones on Compressed Air, Pumping, or Process Heating Systems, you can check out some of that information and how it may be used in the future at: < <http://www.superiorenergyperformance.net/> >. Biofuel, the fuel for boilers not cars and trucks, will be considered at the Annual Meeting, and there may be some possibility of working with ABMA on this issue. The next issue of the newsletter will follow the Annual Meeting and report on the findings.

## Environment

There are a few issues that seem to be taking most of our time these days: Boiler MACT II and the ANPR on CO2. On Boiler MACT, the EPA survey responses are suppose to be submitted beginning October 6<sup>th</sup> with others due 45 days after the company actually received the 114 letter, or in cases where a company had to fill out multiple survey responses and requested an extension for submission. As we discussed at the September Committee Meetings, EPA's website has a section where they have posted many answers for questions we and others have asked. If you are still completing your surveys, you might want to check the following Link: < <http://survey.erg.com/ss/wsb.dll/s/7g8d/> >.

On the NACAA Model Rule front, the chart that Hamworthy Peabody Combustion put together showing the interrelationships of CO, Energy Efficiency and NOx has been extremely helpful in getting people to understand the realities of combustion and boiler operation. Based on this, CIBO will offer to make a presentation to any state or group covering the short class on combustion and boiler design integration and the status of 112j. Bob Bessette will be at the A&WMA South Central Chapter meeting in Richmond, VA and their North Central Meeting in Lansing, MI, talking about the status of 112j and the realities of the uncertainty in the ICI Sectors as we move forward. A copy of the presentation we gave at the Midwesco Sales meeting last month is up on the CIBO "Members' Only" website with the September Meeting information. When we heard from Rob Kaufmann about the EPA Advance Notice of Proposed Rulemaking (ANPR) on CO2, (that presentation is on the "Members Only" site under September meeting information as well), the depth and breadth of the implications had yet to sink in. Everything we know of that in any way shape or form that has a direct or indirect link to CO2 emissions could be impacted. EPA is seeking answers to over Four Hundred (400) questions. A copy of the ANPR can be found at: < <http://www.epa.gov/climatechange/anpr.html> >. If you consider all the supporting information, the Heritage Foundation has calculated that there are more than 18,000 pages of information to consider. CIBO is participating

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with the greater Chamber ACCESS work group and will be generating our own comments by the November 28th due date. We should have an initial issues draft for discussion by the Annual Meeting. We do not think we can underestimate the potential impact on industry and the country if CO2 is allowed to be regulated under the Clean Air Act as is. **Check out this link:** < <http://www.stopepa.com/> >. On October 7th, EPA released a pre-publication Federal Register notice of its final Definition of Solid Waste Rule < <http://www.epa.gov/osw/hazard/dsw/rulemaking.htm> >. We are still waiting for the fuels definition that will clarify differences between boilers and non-hazardous waste incinerators. We also expect regardless of who is running the next administration that our litigation activities may have to be increased beyond anything we have seen in the past.

## Annual Membership Survey

We have received completed surveys from 30 Principal Representatives. We appreciate the effort. Based on our initial review of the surveys we have seen some changes in priorities from last year and some very good guidance for heading into next. If you have not completed the survey, you can still take a few minutes to provide valuable feedback to guide CIBO's efforts in 2009 strategy development and resources allocation for maximum benefit to members. The survey is on the CIBO website, and the database includes responses from the previous year, so it's a very quick incremental change for those who responded last year. Survey results will be reviewed at the Annual Meeting as we begin to set the agenda for next year.

## 30<sup>th</sup> Annual Meeting – October 22-24 – Francis Marion Hotel, Charleston, South Carolina

This year's theme is "Integrating Energy and Environmental Control Strategy Development – *For the Near and Long Term – 30 Years in the Making*". Since 1978, our greatest strength has been found in our ability to integrate energy and environmental issues from a practical and technical operations perspective to generate reasonable and achievable legislation and regulations. It will take that same strength, focused on forward thinking and strategic development, for our members to succeed within this current era of legislative, regulatory, technical, financial, and political uncertainty. This year's agenda will bring the best people together to help us use CIBO's unique capabilities and strengths to help our members understand the interrelationships of energy and environmental issues and corporate requirements to better develop integrated energy and environmental strategies for the near and long-term. It will probably be around next July that corporate and institutional CEOs will be looking for an integrated Energy, Climate Change and Environmental Strategy. If the past is any indicator of who will be asked to provide the foundation for those plans, the attendees at this Annual Meeting will definitely have an advantage. The final agenda is complete and on the website. If you still want to attend and cannot get into the Francis Marion Hotel, call the CIBO office.

## From the President's Desk – Bob Bessette –

With all that is happening before the elections, the need to get out and educate the states that are beginning to make decisions on Boiler MACT 112j, and the critical nature of the CO2 ANPR discussions in relation to the Candidates Energy and Climate Change positions, our September newsletter has morphed into a September/October newsletter. It is also good that we are able to welcome two new members, [AMETEK Process Instruments](#) and [Golder Associates Inc.](#) We sincerely appreciate each of our members and what they bring to the membership as a whole to support our issues and the specific needs of the individual members. It is this networking and working together that brings the true benefits of CIBO to each of us. One last note; at the September Board Meeting, The Board of Directors regrettably accepted John Stier's resignation from the board due to new demands on his time and changes going on at his company. John has been involved with CIBO longer than I can remember, serving his second time on the Board representing the general manufacturing sector of the membership. We will miss his wit and comment on the Board. We wish him well and expect to see him more active than ever next year. In his place, Scott Darling, of Alcoa, was elected by the Board of Directors to complete his three year term. We are looking forward to his knowledge and counsel. All of our board members will be at this year's 30<sup>th</sup> Annual Meeting. It never stops amazing me on how much gets done in developing a plan from our Annual Meetings. The participants do actually set the direction and objectives for the upcoming year, it is not some small group hidden in a dark corner. It truly makes CIBO your association.

Continue reading the next page for this month's company profiles.

## CIBO IS PROUD TO PROFILE THE FOLLOWING MEMBER COMPANIES:



### Combustion Components Associates (CCA)

CCA is a global provider of combustion control technologies to reduce NOx, particulate matter (PM), opacity and CO emissions at various types of combustion facilities including paper & pulp mills, chemical plants, oil refineries, ethanol plants, diesel plants and power plants. CCA supplies in-furnace and post-combustion emission control technologies. CCA's technologies have been installed in over 100 steam generators worldwide ranging in size from 50,000 to 5,500,000 lb/hr steam flow on coal, natural gas, fuel oil, refinery gas, and bio-fuel fired units.

CCA's low NOx removal Technologies for boilers include:-

- Combustion Optimization & Testing Services
- Low NOx Burner Upgrades or New
- Overfire Air
- Flue Gas Recirculation
- Combustion Tempering
- Selective Non-Catalytic Reduction (SNCR)
- Selective Catalytic Reduction (SCR) for Diesels and Boilers

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