

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



BoilerBlast News

CIBO Welcomes New Members

**Burns &
McDonnell**

And

**Combustion
Components
Associates,
Inc.**

CIBO Meetings:

**Sep 16-17, 2008
E/E
Arlington, VA**

**Oct 22-24, 2008
30th Annual
Meeting
Charleston, SC**

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Energy

You can tell the elections are getting closer. House Speaker Pelosi announced they would support opening some (SOME) of the Outer Continental Shelf -- probably that area where there is known to be no oil or gas. Or, on the other hand it could be 16 square centimeters in the richest reserve location with severe restrictions on stepping out of the approved territory. The good news is that there is recognition that people want lower energy prices, and they will vote accordingly. Energy is in the news, and everyone has a bill. Congressman Boucher has put forward a bill on Clean Coal and Carbon Capture and Sequestration (HR 6258) to address Climate Change concerns and support coal. While the thought seems great on the surface, there could be serious implications for the industrial sector. We will consider some of these at the September E/E Committee Meetings. If you are interested in energy and are coming to the September E/E Committee Meetings, send us your congressional district and we will try to set up a visit with your representative for the Hill visits. We need Natural Gas. We need OCS. We need industry recognition, oversight and set-asides in any CCS R&D, Demonstration of Deployment program passed as part of a 2008 "going-home-for-elections" House Energy Bill. On the Senate side, there is some very good work being done by Senator Dorgan (D-ND). The Senator has convened a group of Utility representatives, research organizations, environmentalists and, at this point, one lone industrial and institutional representative, CIBO. The objective is, by the end of the year, to generate answers (consensus or not, one or more) to seven questions to help in the 2009 climate change discussion associated with Clean Coal and CCS Pathways ranging from Funding Levels and Timelines to Domestic and International Deployment. Bob Bessette will be the lead on Question Number 3-- Industry Sector Interests and Applications -- How can the impacts of carbon management be equitably shared across all sources of carbon (point sources -- electric power, industrial, ethanol production, etc., and non-point sources -- Transportation) so that one sector is not penalized to the benefit of another sector? We will be talking about this at the September E/E Committee Meetings and at the Annual Meeting, as we update our Climate Change policy paper to address the current questions being asked from the Hill in preparation for the new Congress and Administration in 2009.

Technical

The Industrial Emissions Control Technology VI (IECT) Conference in Portland Maine was a significant milestone in bringing owners, equipment suppliers and regulators together to discuss compliance opportunities in an increasing period of uncertainty. Everyone came away with a better understanding of the realities of what a boiler is able to do relative to overall emission performance, especially as it relates to CO, NOx and efficiency. Companies that have not had to consider emission monitoring and reporting were brought up to speed and an awareness of the potential impacts of the new MACT and NAAQS rules was evident in the discussions. At the end of the meeting, everyone decided to hold the conference again in Portland the first week in August next year. A summary of the meeting will be posted to the members only website. CIBO will continue to work with the states to help with cost assumptions and fundamentals of combustion as it relates to boiler designs for both new and existing units. As we go into the Annual Meeting, we will be developing a plan to assist in educating owners, regulators and the public regarding fuel, boiler and operations fundamentals in a holistic approach as the new regulations are developed. As we approach lower and lower individual emission limits, the impacts on efficiency and other emissions becomes critical. Without a solid base in engineering fundamentals, the possibility of bad regulations increases, as does the inability to achieve the desired results. This next year looks to be one where CIBO's strengths will be more needed than ever before. Stay tuned.

Environment

As we heard at the IECT Conference, EPA's schedule for a new Boiler MACT Rule, Area Source MACT and CISWI Rule was on schedule for proposal next July, just before the next IECT Conference. We expect a Notice of Proposed Rulemaking (NPR) out of OSW within the next month or so. We also heard that the Office of Management and Budget (OMB) had released the information collection request by EPA to collect (mandatory) information from those units that filed 112 j Part 1 applications back in 2003 and other units indicated as major sources firing alternative fuels. That survey, the first and important part of the new rule development process, is now available on EPA's Website. The 114 letters should be received by those companies shortly. A copy can be found at < <http://survey.erg.com/ss/wsb.dll/s/7g8d> >. It is of critical importance that as much real data as possible be supplied to EPA to assure a realistic and achievable rule is developed. A significant amount of time will be allocated to these discussions at the September E/E Committee Meeting to determine how data for units not at major sources can be submitted to EPA. We strongly suggest companies with any boiler or process heater complete the survey and participate in the discussions on how this can be used to help EPA and the States as the new rules are developed. Information on small gas fired units will be most helpful relative to both the

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Major Source and Area Source MACT development. CIBO's technical and legal support documents are in the final stages of drafting to help with this effort, and to provide detailed comments regarding the NACAA Model Rule and its applicability to the real world of boilers today. If you have not seen e-mails in this regard recently, and would like to, please contact CIBO's office.

Energy, Technical, and Environmental Committee Meetings –September 16-17, 2008 - Arlington, VA

Key topics to be addressed include: **Energy** – Energy Efficiency Options for Industrial Plants, Energy Bill Update; **Technical** - Mercury Testing and Mitigation, DOE "Save Energy Now" Update, SATAC; **Environment** - Boiler MACT Update (ICR Survey, Rulemaking Timeline, Definition of Waste, NACAA Response Whitepapers), Greenhouse Gas Regulation, Area Source Standards Update, Litigation Update, NAAQS Update, EPA Rulemaking on Waste/Energy Recovery Registry, and RCRA Ash Update.

The Annual Membership Survey

The extremely important annual membership survey is being sent to Principle Representatives. Please take a few minutes to provide valuable feedback to guide CIBO's efforts in 2009 strategy development and allocation of resources for maximum benefit to members. The survey database includes responses from the previous year, so it's a very quick incremental change for those who responded last year. **Please complete the survey by September 9th.** Survey results will be reviewed by the committees at the September E/E Committee Meetings, summarized and discussed at the Annual Meeting in October as we set the agenda for next year.

30th 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. Invitation packets have been mailed. The proposed agenda is on the website.

Introducing the New www.CIBO.org

Both the public and members only sides of the CIBO website have now been revised and enhanced to include improvements asked for by members in last year's annual survey. Major improvements include reorganized site content and layout for ease of finding information, electronic accessibility of committee issued documents, search function, and new look. Please check out and start utilizing this communication tool www.cibo.org, and let us know what you think. Your feedback is important.

From the President's Desk – Bob Bessette

It is always great to start my little paragraph welcoming new members. This month we welcome Burns & McDonnell and Combustion Components Associates, Inc. Their knowledge and understanding of the industrial, commercial and institutional sectors will be of significant value as we enter into this time of increased activity. For 30 years CIBO has continued to represent the interest of the industrial, commercial and institutional sectors on energy and environmental issues and technology application and development. Integrating the impacts of increasing energy and environmental concerns is the most fundamental basis upon which CIBO was founded. Today these activities are needed more than ever as we work through today's issues and plan for next year's. See you in September at the E/E Committee Meetings and at the 30th Annual Meeting in Charleston this October.

31st World Energy Engineering Congress (WEEC) Conference & Expo October 1-3, 2008

Gaylord National Resort & Convention Center, Potomac, National Harbor, Maryland

CIBO's VIP link for information and registration: <http://www.aeecenter.org/WEEC/CIBO>