



# BoilerBlast News

## Energy

Next week is Memorial Day week; and our Representatives and Senators will be out and about in their districts in parades and activities honoring our soldiers while at the same time campaigning for this year's elections. They will be coming back to DC with the Senate scheduled to take up the Lieberman-Warner Cap and Trade Bill. If there are not modifications to the Bill to address some of our concerns with allocations and consideration of the Industrial, Commercial and Institutional Sectors as a separate entity apart from the utilities, we could have problems. Our Climate Change policy statement is on the Website. It is a good time to take a look. If you have the opportunity to contact your local Congressmen or Senators while they are in the State, it will have more impact than anything we can do here in DC. If you tell them their staff should contact CIBO, it will be even better. Our quarterly meetings in DC will be the week after the debate begins. No one expects anything to be resolved the first week so our visits the following week could be ideally timed. If we were to give odds, we would probably expect nothing to be done this year. Next year, with a new administration, is another story. On the more technical front, FERC is moving forward with a decoupling proposal. There is resistance from some CIBO sectors to this and support from others. As such, CIBO will be spending a considerable amount of time during the energy portion of the quarterly meetings to discuss this and come to some consensus, position if possible. Again there is a distinct impression given that we are just like the utility sector and what is good for them is good for us. This is a very good point to bring up with your representative's staffs out in the districts Memorial Day Week.

### CIBO Meetings:

**June 10-11, 2008  
E/E  
Arlington, VA**

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### CIBO's 2008 Conferences

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

August 4-6, 2008  
**Industrial  
Emissions Control  
Technology VI  
Conference**  
August 7, 2008  
**Regulatory  
Workshop**  
Portland, Maine

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## Technical

If you have been watching the E-Mails coming from CIBO, you probably noted a survey on Baghouse performance that is available on the Website. We have had excellent response and are looking forward to the presentation of the results at the Emissions Control Technology Conference in Portland. We will see the results of the Fluidized Bed combustion units on June 3<sup>rd</sup> at the Fluidized Bed Combustion XXI Conference in Chicago. There is a lot going on with the need to respond with technical supporting information for state and federal activity on emission regulations under development and with the increasing cost of energy. One of these could be a white paper considering the implications of firing fuels in existing boilers and achieving extremely low CO levels while at the same time meeting ultra low NOx and other emissions limits. There are not many people that understand the interrelationships of combustion and boiler and burner design within new and existing units. Yet we have many regulators trying to generate regulations without knowledge of the science. The discussion at the technical meeting in a couple weeks will be extremely important.

## Environment

NACAA's Model Rule development has been dominating the Boiler MACT Activities in the most recent weeks. As our committee members have seen, CIBO has commented on the NACAA summary graphs prior to their summer get-together in Florida where Bill Becker, their Executive Director told the attendees of our concerns. Since those comments there has been some misinterpretation of our comments and a possible tacit understanding of our support for their efforts. We believe there are serious flaws in the application of the data they have to represent the boiler population of the United States and the full range of fuels consumed within the industrial, commercial and institutional sector. Our comments are available on the public side of the CIBO Website. If you hear of anyone misinterpreting our position, please direct them to the website for a true representation. In order to help the regulators understand the science and technology of boiler combustion as it relates to NOx emissions, PM formation and CO along with other emissions relative to existing boiler design, the technical committee is in the process of generating a white paper on NOx, CO and PM formation within existing boiler operations. We are considering a 2.5 hour short course on the integration of boiler design and combustion as it relates to emissions, fuels and operation at the Industrial Emissions Control Technology VI Conference in Portland, August 4-7, 2008. EPA's Boiler MACT 114 Letter ICR is now available for comment from the office of Management and Budget (OMB). CIBO will be commenting and expects, as indicated by EPA, that the ICR could be sent out to those completing the original PART 1 application prior to the litigation (around 6000 units). Data is expected to be available for initial review in September and the second round of data collection (with testing required) will be requested toward the end of the year. This first round of data collection should provide a significant amount of data that will be more representative to the ICI boiler population and as such a better base from which any model rule can be base. CIBO will continue to be intimately involved as this moves forward. There will be much more on this and the other environmental issues at the June Environmental/Energy Meetings in Arlington, VA, June 10-11, 2008.

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



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## Energy, Technical, and Environmental Committee Meetings – June 10-11, 2008 - Arlington, VA

Key topics to be addressed include: Energy – Details (What's in it for us) of Energy Bills for the ICI sector, Corporate Energy Management/Asset Utilization, FERC Market Activity; Technical - ABMA's 2009 Boiler & Combustion Equipment Technology Conference, Ins & Outs of Life Cycle Analysis, Energy Efficiency/Energy Management General Discussion/Roundtable on What People Are Doing; Environment - Vacated Boiler MACT Issues (EPA Guidance/Rulemaking, State Actions, Strategy for 112 (j) & (g), and NACAA Model Rule), CO<sub>2</sub> Regulation, Greenhouse Gas Reporting, CISWI Definitions, Area Source MACT Requirements, Litigation Update, Permitting Update (NSR, Title V), PM and Ozone NAAQS & Regional Haze Implementation, RCRA/OSM Ash Regulation. Please note based on feedback from the annual survey, we will be including two associate member technical presentations on the agenda. Associate members wishing to give a technical presentation on their products & services; please contact Candy Marriott @ [cmarriott@cibo.org](mailto:cmarriott@cibo.org) or Bob Bessette @ [bessette@cibo.org](mailto:bessette@cibo.org).)

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

Register to attend 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 conference program and on-line registration is on the CIBO website [www.cibo.org](http://www.cibo.org) under 2008 Meeting Schedule. A limited number of Exhibit spaces are still available. Exhibit fees are discounted for companies who have exhibited in the past. Contact Gail Bessette @ 703-250-9042 for exhibit information. If the hotel block of rooms is full and the rate not available, call CIBO and we may be able to help or find back-up arrangements.

## Industrial Emissions Control Technology VI (IECT) Conference – August 4-7, 2008 – Portland, ME

With the vacatur of the Boiler MACT Rule last year, increasing uncertainty continues as questions regarding the applicability of 112 j and what that means arise, the data collection ICR for the new Boiler MACT rule moves forward, and the states begin to think they have to do something by September of this year. This year's conference will try to bring some clarity to the situation and address some of the concerns from a technical perspective of what in reality can be done to meet whatever the ultimate requirements are. The Compliance Workshop discussion with regulators, industry owners and suppliers was a great success last year and will again be a highlight of the conference. Based on last year's comments, we have set the agenda with ample time for discussion and networking. Let us know if you would like present a case history, because we have a couple of ½ hour blocks available and will be finalizing the agenda in the next couple of weeks.

## Member News

Fremont, California, May 22, 2008... [Nationwide Boiler Inc.](http://www.nationwideboiler.com), the largest boiler rental firm in the Western United States, announced a new agreement with CRI Catalyst Company (CRI), a catalyst technology company of the Royal Dutch Shell Group. The agreement grants exclusive rights to Nationwide Boiler for the sale, engineering and distribution of CRI's environmental catalyst, exclusive for boilers 250,000 pph and below in the United States. This allows Nationwide Boiler to expand sales of the CataStak™, a proven selective catalytic reduction (SCR) system which helps industrial users reduce NOx emissions below 5 ppm. Visit [www.nationwideboiler.com](http://www.nationwideboiler.com) for more information.

## From the President's Desk – Bob Bessette

This Memorial Day brings back memories of when I was a kid. The local Memorial Day when the American Legion would bring out the WWI, WWII and Korean Vets dressed up in their old uniforms (some of them a little tight) with the old WWII M14 rifle (heavy) to gather around the common, play taps and fire three rounds into the air. The bands played and we remembered. Those guys were there and we remembered. Those guys are too old to do that any more and the new guys are not the same. The direct knowledge those guys had is all but gone. We should take time to remember those days and tell the stories, second hand, to the new generation. Maybe this is not unlike the situation we are in today with our issues. There is a lack of fundamental understanding of what we do sometimes. I believe it is something we should think about. Maybe it is something we can do something about. Have a great Memorial Day Holiday.