

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



BoilerBlast News[®]

CIBO Welcomes New Members

Carmeuse Lime & Stone, Inc.;
Clyde Bergemann Power Group;
Mostardi Platt Environmental;
Morton Salt Company

CIBO Profiles

[Albemarle](#)

CIBO's 2010 Conferences

August 2-5, 2010
Industrial Emissions Control
Technology VIII Conference
Regulatory Workshop

**NEXT Technical Focus
Group, Environmental &
Energy Committee
Meeting**
September 14-15, 2010
Arlington, VA

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Energy

With the elections in November coming up fast and the Independence Day holiday break coming at the end of this week, the White House is trying to get the Senate to move forward on some Climate Change Legislation they can conference with the House and get something done this year. As Frank Maisano of Bracewell & Giuliani says, Senators Kerry and Lieberman do not have the votes for their Bill, and the Administration and the Democratic Leadership are looking for new, less controversial options. That's why they have been talking aggressively about Lugar, utility-only, Sen. Alexander, Cantwell-Collins and many other things. The trial balloons are flying like it's a five year old's birthday party. There has been a bit of a distraction with an oil spill, a change at OMB, problems associated with leadership concerns and the Afghanistan War. These all may take precedence over any real action on Energy and Climate Legislation. However; they may want to give us our normal June 30th Energy Bill present with some watered down non controversial Energy Efficiency package associated with potential job creation. The American Council for an Energy Efficient Economy (ACEEE) generated a report that looked at Enhanced Energy Efficiency for both the Senate and House Bills. A copy of the report and Press release can be found at < <http://www.aceee.org/press/1006merk2.htm> >. Energy Efficiency has become the "Golden Phrase" for the just about anything these days - from consideration as BACT for GHG regulations to being the driver for energy assessments in beyond the floor considerations in Boiler/Process Heater MACT. DOE is involved in trying to help the other groups understand how and to what extent the tools we put together with them (discussed at the last Quarterly Meeting) can and should be used for compliance. While we support a voluntary effort maximizing energy efficiency at the plant level, we do not support mandatory efficiency targets or actions predicated on some government mandated ROI. CIBO will be trying to keep track of all the pieces and provide accurate information on what can and cannot be done at the industrial, commercial and institutional power house regarding energy efficiency. It is always interesting that any discussion or progress seems to degenerate and fade away when Combined Heat and Power (CHP) or New Source Review (NSR) roadblocks are mentioned in light of progress on energy efficiency. It will definitely be an interesting summer.

Environment

Last week we also sent out an Excel Spreadsheet with tabs for the Area Source, Major Source, CISWI, and Waste Definition Rules with the issues broken down for the Major Source and Area Source rules (almost 300 lines of comment possibilities for those two rules alone). The details of the CISWI and Waste Definition will be completed shortly. As we have begun to go through the four (4) in detail, a couple things stand out. The way the limits were calculated has nothing to do with control technology, and second, the limits as calculated have nothing to do with Achievability. In our Testimony on June 15th, we have challenged EPA to identify existing units that have demonstrated the ability to achieve all of the proposed existing, or new source emission limits simultaneously with the ability to be replicated if the unit were located anywhere in the USA. We have yet to find one. A copy of our testimony is on our Website. Here is what we told the Committee members: **Right now the comments due date is August 3, 2010 (approximately 35 days away) We are asking for an extension of 90 days to help us be able to put together very good comments with adequate supporting information. That request should be submitted next week. We believe the case is strong and the need justified, but with this Administration and environmentalist pressure, the chances of success are low. An initial draft of our comments is needed by the 19th, with or without an extension. We will then know what has to be done to support the comments and what time we have to do it.** How do you comply with limits that are not achievable on existing or new sources burning Coal Biomass and Oil?? There are ways to be able to produce a final rule that is scientifically sound, environmentally beneficial, and achievable without adversely impacting the economic recovery of the country. Our comments will focus on that goal. CIBO will work with anyone and everyone to help make this happen. If you are not part of the process and want to be, let us know.

Coal Combustion Byproducts (Coal Ash), unlike MACT, has an initial 90 days for comment on the three cases presented: Subtitle "C" Hazardous; Subtitle "D" (Subtitle "C" without the Hazardous stigma and with state in lieu of Federal control); and Subtitle "D" as above but with "Grand Fathering" of existing fills and impoundments. Industry is asking for an additional 120 days for comment to adequately address all the areas for which EPA requested comment. CIBO continues to believe, the efforts to say that ash not from a utility will not be regulated is nothing more than a ploy to get a rule out without much objection because of the severe potential negative impact on industry. You know it is easy to do it to the utilities, they are bad and they can afford it. The costs get lost in the utility bills and there are no lost jobs. Of course, if industrial and institutional energy generators are precluded from considering coal, biofuels and oil as a fuel source because of MACT, maybe ash is not a problem. It will definitely be an interesting summer!

Technical

Last month's Fluidized Bed Combustion (FBC) XXIII Conference in Jacksonville, FL was one of the best ever. It was well

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attended, and surveys by attendees indicated that the information presented was timely and pertinent. Tours of JEA's Northside Circulating FBC and Rayonier's Fernandina Beach Bubbling FBC were highlights of the event. Both were equipped with back end scrubbers.

Even with a good outcome from all our efforts on Boiler MACT, any future solid fuel boiler will have some form of scrubber and advanced PM control device on the back end. The Industrial Emissions Control Technology XXIII Conference in August will address this in much greater detail.

The CIBO Focus Group Session at the Quarterly Meeting on June 8th was a great success. Robin Ridgway's (Purdue University) Panel on Connecting Boiler Operations with Environmental Performance had over 50 people present.

The Topics discussed: Organizational Behavior/Systems that Result in a Team Effort – Bernie Evans (Environmental Resources Management); Operator Training – Bob Clarke (Pan Global Training Systems Ltd); and, Startup/Shutdown/Malfunction Issues – Chris Henderson (Automation Applications Inc. LLC), were excellent. Copies of the presentation will be on the website along with the Quarterly Committee Meeting presentations that many wanted immediately following the meeting. You may want to check these out.

Industrial Emissions Control Technology VIII Conference - August 2-4, 2010 and Regulatory Workshop - August 5, 2010 -- Holiday Inn by the Bay, Portland, Maine

This conference will focus on Industrial, Commercial and Institutional boilers and energy generation systems in light of the proposed Boiler MACT, Area Source GACT, Commercial Industrial Solid Waste Incineration (CISWI), and Waste/Fuel Definition Rules. Owners', Manufacturers' & Suppliers' and NGO & Regulators' only forums will generate valuable discussion between the groups. Understanding the current situation; the potential rules and regulations and their timing; the applicability, operation capabilities, and limitations of control technologies; and, the alternative compliance possibilities is imperative especially in this time of economic uncertainty. With what and when do you have to comply? How do you continue to survive and take advantage of alternative fuels today and tomorrow? What are the control alternatives and possibilities with existing energy systems? What does it take to keep these units operating safely, at peak performance and meet the new requirements? These are only some of the questions to be addressed.

A detailed program and on-line registration is on the CIBO website under 2010 Calendar. There are still rooms available at the Holiday Inn.

The hotel cut-off date has been extended until July 7th, anyone planning on attending should make reservations as soon as possible. After that day, Rooms will be on a space available basis. If you have a problem making your room reservation, please contact Melissa Bailey in the Sales Office of the Holiday Inn at 1-800-345-5050. Or give us a call at CIBO.

32nd Annual Meeting – October 20-22, 2010, Williamsburg Lodge, Williamsburg, Virginia

There has never been a time in our thirty-two year existence when there have been more important issues assailing industrial, commercial and institutional boiler owners and suppliers. The implication of these issues, unchecked, brings in to serious question the survival, growth and sustainability of our plants and businesses within the United States. It will take a major effort to bring reality and reasonableness to outcomes that will only begin to be seen in 2011. As such, this year's Annual Meeting theme is: "Working Together For Energy, Environmental and Economic Survival, Growth & Sustainability." You might want to circle the dates on your calendar. Information will be going out on this meeting shortly. If you are interested and do not see something in a week or so, give us a call.

From the President's Desk – Bob Bessette

One of my most pleasurable tasks here at CIBO is welcoming new members. And this month it is a pleasure to welcome Carmeuse Lime & Stone, Inc., Clyde Bergemann Power Group, Mostardi Platt Environmental, Morton Salt Company, and the transition from associate to active membership for FMC Corporation. With the activity level and stakes at levels unimaginable only two years ago, (and we were thinking extreme back then) their participation will be a benefit to all. As this is going out, I will be on the Outer Banks, NC, fishing, flying kites, enjoying 8 of the 11 grand children and getting refreshed and rejuvenated for the second half of what has seemed like a double year. I will be back on July 12th. If you need me, staff can find me. I will have my phone and will check e-mails occasionally. On the 4th of July, we celebrate our Independence and Freedom and honor all those who have fought to get us there, keep us there and give us the strength to do the things that are needed to keep our Country Great. Have a great Holiday. See you on the 12th.

WE ARE PROUD TO PROFILE:



Albemarle | Sorbent Technologies is a full service mercury solutions provider who pioneered Brominated Powdered Activated Carbons (PAC) and has the broadest selection of mercury sorbents to meet the unique needs of each utility or boiler. Albemarle has a portfolio of mercury sorbents and bromine derivatives for boiler and duct injection and provides performance guaranteed Activated Carbon Injection (ACI) systems for large and small utility and industrial boilers, and has a mobile demonstration unit for full-scale testing.

The sorbent technologies division is part of 2.5B Albemarle Corporation (NYSE: ALB), a leading global developer, manufacturer, and marketer of highly-engineered specialty chemicals for consumer electronics, petroleum refining, utilities, packaging, construction, automotive/transportation, pharmaceuticals, crop protection, food-safety and custom chemistry services headquartered in Baton Rouge, Louisiana. The Company is committed to global sustainability and is advancing its eco-practices and solutions in its three business segments, Polymer Solutions, Catalysts, and Fine Chemicals. Albemarle employs approximately 4,000 people and serves customers in approximately 100 countries. To learn more, visit www.albemarle.com.