

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



# BoilerBlast News<sup>®</sup>

## CIBO Welcomes New Members For 2011

HDR Engineering  
ICL-IP  
Imerys  
Mississippi Lime  
Nol-Tec Systems

## CIBO Profiles

[ICL-IP America, Inc.](#)

[Imerys](#)

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## CIBO's 2010 Meetings

Technical Focus  
Group, Environmental  
& Energy Committee  
Meeting  
December 7-8, 2010  
Arlington, VA

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## Initial Election considerations:

The Government Affairs Committee presentation at the Annual Meeting set the stage for the changes that are coming in the Senate and House Leadership. It is on the Members' Only Website. At this point, the Republicans have a majority in the House and a pick up of at least 6 seats in the Senate with 3 remaining too close to call. The general accepted reason for this is the economy and who is perceived as being the best to restore jobs to their district. The old saying, "it's the Economy Stupid," could not have been more evident – and that economy is spelled JOBS. We expect this view will continue through next year, and our work on Boiler MACT could not be timelier. Beginning with our December Committee Meetings, we will be developing the tools and support information to help the new members as they find their way to Washington and their staffs begin to take shape. By that time we should have some idea of how the Lame Duck session will go

## Annual Meeting Highlights

CIBO's 32<sup>nd</sup> Annual Meeting was Great and filled with activity and information. It was our best attended ever. As we enter 2011, our understandings from the presentations and discussions will be invaluable in helping move our issues forward. We have much to do if we are to move toward Energy, Environmental and Economic Survival, Growth and Sustainability. When we meet in December, each of our committees will be running at about 70 miles per hour waiting for the turbo to kick in as we enter the New Year. All things considered, CIBO is doing very well. At the annual business meeting, Scott Darling and Jay Hofmann were elected to the Board. The Board elected John deRuyter as Chairman, Mark Calmes as Vice Chairmen, Carl Bozzuto as Secretary/Treasurer, and Bob Bessette as President. Fred Fendt received the annual Bill Marx Thorn-In-The-Side Award. Check out the meeting minutes and presentations posted on the "Members Only" website.

## Energy

As we heard at the Annual Meeting, Cap and Trade Legislation is dead; but an Energy Bill that could include a Renewable Energy Standard (RES) plus provisions for Nuclear, Coal and Natural Gas is still alive. The outcome of the elections will impact what is actually accomplished in a Lame Duck Session with only a handful of working days between now and the end of the year. As we enter next year with a new Congress and Senate, the winter weather will be a good indicator of how much effort is placed on getting some sort of energy legislation out. The Energy Information Administration, in the EIA Short-Term and Winter Fuels outlook releases last week, is projecting 2% higher electric prices, 8% higher heating oil prices, 6 % higher residential natural gas prices and 11% higher propane prices. A colder snowier winter and we have the makings for action on something - good or bad. On the DOE Front, they continue on a path focused on climate change mitigation, adaptation and education. DOE Energy Efficiency and Renewable Energy (EERE) held a work shop seeking information as it works to develop an energy literacy framework and an energy companion document to "Climate Literacy: The Essential Principles of Climate Science." The results of the session will be posted on the [Energy Education and Workforce Development Web site](http://www1.eere.energy.gov/education/) < <http://www1.eere.energy.gov/education/> >. Climate Change/Global Warming is looking to be the primary driver for all activities at the DOE. It will be interesting to see what if any changes happen as a result of the elections. In any case, EPA continues to push forward with GHG regulations that will eventually impact every boiler larger than 200 to 300 pounds of steam per hour. CIBO Technical Committee will be working on what in reality could be CO2 BACT beginning with the next Focus Group session in December

## Environment

The Environmental Committee presentations from the annual meeting were great! Anyone looking to get up to speed on the broad range of environmental issues should find these helpful. At this point, the most important of these issues is Boiler MACT and second is RCRA Ash. Since August 23<sup>rd</sup>, the close of the Boiler MACT comment period, EPA has been reviewing 10,000 plus pages of comments, updating the databases with new data and meeting with countless stakeholders to come to grips with the massive amount of input received to meet a schedule, that we understand is as follows: Briefing to EPA Administration options selection, November 18<sup>th</sup>; preparation of the Regulatory Impact Assessment (RIA) and the final draft of the Rule for submission to the Office of Management and Budget (OMB), December 14<sup>th</sup>; and 30 days for Interagency review and finalization for publication as a final Rule January 14, 2010. That is a total of 93 working days between August 23<sup>rd</sup> and January 14<sup>th</sup>, give or take a day or two for a holiday taken or not taken to review the massive comments, update the data and redo all the data analysis, write a rule, review a rule and do a valid economic impact analysis on a rule that, as proposed, could cost the United States 337,000 jobs and, if modified as the environmentalist would like, could cost an additional 800,000 jobs. 93 days for a potential 1.1 Million jobs being put at risk. 93 days at 12 hours per day (assuming the government works more than average person) comes out to around 16.43 potential jobs per minutes put at risk. They need more time. This is too important a rule to be short shifted.

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Check out all the comments and information for the three rules at the following links:

MACT: <http://www.regulations.gov/search/Regs/home.html#docketDetail?R=EPA-HQ-OAR-2002-0058>

GACT: <http://www.regulations.gov/search/Regs/home.html#docketDetail?R=EPA-HQ-OAR-2006-0790>

CISWI: <http://www.regulations.gov/search/Regs/home.html#docketDetail?R=EPA-HQ-OAR-2003-0119>

The initial draft of the CIBO Coal Combustion Byproducts/Coal Combustion Wastes (CCB/CCW) comments is in the process of being finalized for submittal on November 19<sup>th</sup>. There are some that continue to say this does not apply to non-utility units if ash is classified as "Hazardous." However, if it does (if it is classified as non-hazardous) it is hard to see why it will not be soon after litigated by the environmental community. Whatever happens to any utility ash will be directly applied to any ash anywhere; and, in all probability, for any ash disposed of in the past 100 plus years. The December Committee Meetings in Arlington, Virginia, should be very interesting.

## Technical

Focus Group Topics discussed and chosen for this December through 2011 include: GHG BACT (Dec.), Boiler MACT, Emissions Monitoring, Fuel Upgrading, and Total Integration of Back End Emissions Control Systems. As EPA progresses down the road to a CO<sub>2</sub> BACT, CIBO Technical Committee will begin the process of assessing what options might be available for the reduction of CO<sub>2</sub> from Industrial Boiler Operations as they might relate PSD and NSPS proposals later this year or next. The Technical Committee is also considering a couple additional industry technology groups like the Fluidized Bed Boiler group associated with the FBC Survey and conference. These might include a group for Stoker Fired systems and packaged boiler (water tube and fire tube) groups. This is an off shoot of the stoker group that has met the last couple years at the Industrial Emissions Control Technology Conference in August. Anyone interested in groups like this should contact the CIBO office.

## Annual Membership Survey Results

The annual survey results are posted on the "Members Only" website, as well as, the Annual Survey Report given at the Annual Meeting. The number of respondents increased fifty percent over the previous year. Thanks to all who provided valuable feedback in the guidance of CIBO's strategy development and allocation of resources for maximum benefit to members.

## Focus Group, Environmental, Energy & Technical Committee Meetings –Dec. 7-8, 2010 Arlington, VA

Focus Group Topic is "GHG BACT." Key topics of Committees to be addressed include: Boiler MACT, CAIR II, GHG Regulations, Litigation Update, NAAQS, NSR and RCRA Ash Classification Rule.

## 2011 Conferences & Meetings Schedule

Next year's conferences are scheduled and venues selected.

The Fluidized Bed Combustion Conference XXIV will be held May 23-25 in Hershey, Pennsylvania.

The Industrial Emissions Control Technology Conference IX and Regulatory Workshop will be held by popular demand again in Portland, Maine August 1-4.

If you would like to submit a presentation, topic for consideration, or assist in the planning, send an e-mail to [gail@cibo.org](mailto:gail@cibo.org).

The Quarterly Meetings at the Radisson Crystal City, Virginia will be the Tuesday and Wednesday of March 8-9, June 7-8, September 13-14 and December 6-7.

The 33<sup>rd</sup> Annual Meeting will be in Ft. Lauderdale, Florida on October 12-14.

## From the President's Desk – Bob Bessette

There has been so much going on that this newsletter is a joint October/November newsletter. We already have five new members for next year, HDR Engineering, ICL-IP, Imerys, Mississippi Lime, and Nol-Tec Systems. We appreciate their support and we will need their help with that of all our members if we are to achieve any positive movement on our issues. During my annual Report to the members, I said, "Within the last two years, this Administration has thwarted any sense of, or desire for reasonableness and energy, economic and environmental balance within the environmental regulatory development process that was generated over the 22 years of the Bush, Clinton and G.W. Bush administrations. So much so, it now threatens the very real survival of many of our facilities and the jobs of thousands of employees in this time of lingering/stagnating recession." With the outcome of this week's elections, I am more confident that it will be possible to find ways to reasonable and balanced rules and legislation. I do however think, I may have underestimated the amount of help, work and effort it will take to get there. See you at the December meetings.

Please go to the next page to see our company profiles.

## We Proudly Profile:



### **ICL Industrial** P R O D U C T S

ICL-IP is the world's largest manufacturer of bromine and brominated derivatives, including calcium and sodium bromide. ICL-IP America's Energy Services Division is involved in supplying bromine, in a number of forms, through its MERQUEL® line of products in support of a number of technologies being employed for the removal of mercury from coal-fired power plants. In addition to being the world's largest manufacturer of calcium bromide, our product MERQUEL® 52, ICL-IP has the largest storage capacity for MERQUEL® 52 in the United States through a number of storage depots strategically located across the US. ICL-IP can supply its MERQUEL® products by rail or truck in bulk, drums or totes. For more information, contact Bill Taff, 281. 445.0676 or [BTaff@SynergyFluids.com](mailto:BTaff@SynergyFluids.com) or visit <http://www.calciumbromides.com>



### **IMERYS**

Imerys, the world leader in industrial minerals, has been setting the benchmark for mineral solutions, many of which are utilized within the Power and Energy fields. Imerys' success in improving industry performance is in large part due to our technical staff, our state-of-the-art innovation centers and our partnerships with renowned institutes around the world. Our innovation-focused approach and effective customer partnerships allow us to supply high quality offerings to each client.

One of Imerys' newest products, Aurora™, is the conclusion of an extensive development process which builds on over 20 years of industrial related research. The patent pending blend of minerals enhances fireside performance by inhibiting slag and fouling. Through proprietary processing, Imerys is able to provide an economical solution to high cost operational challenges. For more information, contact David Osby, 770.645.3698, [daveosby@imerys.com](mailto:daveosby@imerys.com) or visit <http://www.imerys-ceramics.com>