

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



BoilerBlast News

WELCOME NEW MEMBER

CECO Environmental

CIBO Profiles

ADA Environmental Solutions (ADA-ES)

CIBO Meetings:

March 9-10, 2010
Technical Focus
Group/Environmental
& Energy Committee
Meetings
Arlington, VA

CIBO's 2010 Conferences

May 24-26, 2010
Fluidized Bed Combustion
XXIII Conference
Jacksonville, FL

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

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Energy

We are starting the year pretty much as it ended, running down the road at 90 miles an hour. While the general sense in Washington is that Cap-and-Trade is dead for 2010, we will possibly see some energy legislation come out of the Senate addressing energy efficiency (like the house jobs bill last month), some Clean Coal/Carbon Capture and Sequestration support, and some renewable energy language. We are trying to get someone from Senator Bingaman's Office to come over to the March Committee Meetings for a discussion on Industrial Energy in 2010.

The State of the Union Address by President Obama should give some indication on where they will be going. All indications are that there will be increased efforts on all the environmental regulatory issues that will accomplish the same agenda – to kill coal. It is interesting listening to the natural gas industries' radio commercials here in DC saying how the use of gas, renewable and nuclear energy is the savior, without ever talking about the impacts on the economy or their profits from a doubling or tripling of the cost of energy to industry or the consuming public in this time of economic uncertainty. With natural gas prices in the \$5.50 /MMBtu range as a hub price, this week, and a growing acceptance of \$2.60+ per gallon gasoline, the general public is getting a little complacent thinking this is not bad and it is going to get better. This could be one of our biggest obstacles in providing a sense of the real impacts on our large and small industry and institutional members.

Environment

There are two major issues of immediate concern as we enter the New Year, not counting Green House Gas regulation. Those are Boiler MACT and Coal Combustion Byproduct (coal ash) classification – both of which could spell the end of coal as a viable energy source for the Industrial, Commercial and Institutional sectors of the country. The database from which EPA will develop the Boiler MACT and CISWI Rules is posted complete as of January 15, 2010 at

< <http://www2.ergweb.com/projects/combustion/combustiontesting.html> >. We are working with URS to dissect and evaluate this data for all boilers and process heaters for fuels other than biofuels. AF&PA is working with URS on biofuels. If you are not part of the initial evaluation team but would like to be, please let cmarrriott@cibo.org know.

Although EPA is looking at work practice standards for all Area Source units and units less than 10 MMBtu/hr., they indicate they will not be subcategorizing anything by size. The April 16, 2010 proposal date is forged in steel. They will have something to OMB by March 15th, meaning they will have to have a draft rule for EPA administration approval by March 1st. This should definitely keep us busy between now and the March Committee Meetings.

On Coal Ash Classification, OMB has extended its review time by 30 days until February 13th. While some people take this as a positive sign that some sense of reasonableness may be creeping into the Administration and the GLC EPA decision making process, the environmentalist are having a CCB/Ash fly-in and rally at the end of this month to get a hazardous waste classification for ash, and remind the Administration how much they are owed for getting them their jobs. Our task on this issue is far from over. Stay tuned.

Technical

We've had a good response to the Stoker Owners' Survey that went out in December with the purpose of promoting owner networking and diminishing the need to reinvent the wheel. Stoker owners, there's still time to participate by e-mailing cmarrriott@cibo.org for the link to the quick & easy nine question on-line survey. The survey response period will be open till the end of the month. As this develops, we may consider sponsoring some internet based networking/discussion sessions for the plant personnel. We may also want to consider additional networking groups for things like package boilers, bag houses, water treatment, select fuels, etc. If you are interested let us know.

The Focus Group technical sessions linked with the Quarterly Meetings and offered as webinars have been very successful. Focus Group sessions are done in a "Go-To-Meetings" Webinar format to make them available for members' energy and technical staffs not able to attend the meeting. They are technical and application/design oriented around a specific and limited subject and NOT policy oriented as are the Energy and Environmental Committee sessions. They do, however, provide the technical foundation upon which all our policies and positions are based. The technical and educational content of these 3 hour sessions is equal to or better (because of the detail) than that of our conferences. As such we will begin offering 0.25 CEUs for each session. Also, to offset the cost of the webinar, a small registration fee per line will be charged.

Focus Group, Environment, Energy & Technical Committee Meetings –March 9-10, 2010 Arlington, VA

Focus Group Topic is "Practical Solutions for GHG Regulation Compliance in Tomorrow's Powerhouse."

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Key topics of Committees to be addressed include: Boiler MACT, CAIR Update, GHG Reporting Rule & Regulatory Issues, Litigation, NAAQS, NSR and RCRA Ash Updates. This should be a very interesting and important meeting.

2010 Conferences & Meetings Schedule

The **Fluidized Bed Combustion Conference XXIII** will be held May 24-26, 2010 in Jacksonville, Florida.

The **Industrial Emissions Control Technology Conference VIII and Regulatory Workshop** will be held, by popular demand, again in Portland, Maine August 2-5.

If you would like to submit a presentation, topic for consideration, or assist in the planning of above mentioned conferences, send an e-mail to gail@cibo.org.

The **Quarterly Committee Meetings** at the Radisson Crystal City will be the Tuesday and Wednesday of March 9-10, June 8-9, September 14-15 and December 7-8.

The **32nd Annual Meeting** will be in Williamsburg, Virginia on October 20-22.

From the President's Desk – Bob Bessette

It is always great to welcome a new CIBO member. This month, we welcome CECO Environmental. Their knowledge and participation will help as we look to get reasonable MACT rules and find ways to comply.

With the Massachusetts election on Tuesday, maybe the word "REASONABLE" will again be added to the Administrations usable word dictionary. However, it reminds me of the old story of the guy who drowned in a flood. As he stands at St Peter's gate, he asks why didn't you save me? St. Peter replies, I sent you a car, I sent you a boat; and, I sent you a plane and to each of these you said I will put my trust in GOD... Could those be Virginia, New Jersey and Massachusetts for the Obama Administration? Let's hope so. Our work is only now beginning as we enter this year moving at 90 plus miles per hour.

We are proud to profile:



ADA Environmental Solutions (ADA-ES) develops environmental technologies and specialty chemicals that enable coal-fired power plants and other industrial clients achieve environmental compliance, enhance new and/or existing air pollution control equipment, and increase operating efficiencies.



Additionally, the Company supplies activated carbon sorbents through our joint venture, ADA Carbon Solutions LLC. We are currently completing construction of North America's largest activated carbon production plant expected to begin initial operation in the spring of 2010 with capacity to produce 150 to 175 million pounds of activated carbon per year.

Our current products include:

- Specialty flue gas conditioning chemicals and delivery systems
- Activated Carbon Injection Systems for mercury control
- SO₃ control evaluations and injection systems
- Activated Carbon Testing and full-scale demonstrations

We are also developing dry sorbent based CO₂ reduction technologies under an existing DOE development program.

For more information, please contact Rich Miller (richm@adaes.com) or visit us at www.adaes.com.