

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



BoilerBlast News

CIBO Welcomes New Member

Solios Environment Corp.

**CIBO Meetings:
Mar 3-4, 2009
Environmental/
Energy/Technical
Committee
Meetings**

CIBO's 2009 Conferences

June 1-3, 2009
Fluidized Bed
Combustion XXII
Conference
Hershey, PA

August 3-6, 2009
Industrial Emissions
Control Technology VII
Conference
Regulatory Workshop
Portland, ME

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Energy

Last week's EIA Natural Gas Weekly had a Henry Hub Natural Gas price setting at around \$4.50/MMBtu. Oil was moving in less than \$40.00/Barrel range. This would be great if the plants actually needed to use it to produce products to meet a growing demand. Let no one be fooled, if the demand goes up, the prices will go up exponentially as the traders look to increase their profitability. The financial crisis is the center of attention these days as we get ready for the inauguration tomorrow. An Economical Stimulus package of upward of 850 BILLION Dollars is being considered by Congress; and soon to be President Obama has asked President Bush to request the second installment of 350 BILLION of the original approved 700 BILLION Dollars for the financial industry. This is bigger than the lottery. For some, energy projects and energy efficiency could be ideal ways to spend this money and fund projects in the name of Economic Stimulus. If done right, this could be good; however, there are some that want to fund high cost wind, solar and technologies that are currently not economically viable on their own to support the multitude climate change initiatives. These initiatives if not funded under a stimulus package will have a hard time moving against the need for economic stimulus if they in any way make it more costly for industry or people to live. The intensity of the environmental push to have Congress and a New Administration adopt anti-coal GHG mitigation policies has increased. We could very well see a Renewable Portfolio Standard or EERS early in the 111 Congress that will be signed by the President. We should have a much better idea of how energy will move by the March Committee Meetings. In the mean time we may need some quick response on RPS proposals as they come up. If you have not been involved on the energy and RPS issues before and would like to be as we move forward, let Candy Marriott at the CIBO offices know.

Environment

When we opened the doors for the New Year on January 5th, the following chart will give you what was active:

	Draft Test Plan	Solid Waste ANPRM	PS-17 CPMS	HMWI MACT
Draft to CIBO		Mon, Jan 12	Wed, Jan 14	Wed, Jan 21
Draft comments due		Fri, Jan 16	Wed, Jan 21	Tue, Feb 3
Final draft to CIBO	Wed, Jan 7	Fri, Jan 23	Wed, Jan 28	Tue, Feb 10
Final comments due	Thu, Jan 8	Fri, Jan 30	Wed, Feb 4	Fri, Feb 13
Filing date	Fri, Jan 9	Mon, Feb 2	Thurs, Feb 5	Tue, Feb 17

A little about each of these and a couple of other very active issues: First, Boiler MACT, over 2500 facilities have responded to the ICR survey and the data is available on the web. EPA is preparing to take their request for the ICR Part 2, to require companies to perform detail testing to supply needed data for the Boiler MACT, CISWI and Area Source Rule makings – proposal due July 15, 2009 and final rules due July 15, 2010. It is critical the testing be representative of a class of units and be reliable for rule making purposes. Our comments are in and are very good. We are looking forward for something from EPA to OMB by the end of the month. Once approved by OMB, EPA will begin contacting potential facilities for testing. At that point, depending on the timing, if not around that of our March Committee Meetings, CIBO may host or sponsor a briefing conference call for all members interested. On January 2nd EPA's Advanced Notice of Proposed Rule-Making (ANPRM) was published in the Federal Register setting out the initial thoughts regarding Fuel/Waste definition for CISWI/Boiler differentiation based on what is burned -- a fuel or a waste. This is critical in order to move the Boiler MACT Rule forward. It is also critical to how industry considers what is a fuel. It is possible that depending on the definition, what we have taken as a fuel for years could all of a sudden become a waste and the boiler then become an incinerator under the 129Rule that in its current form is virtually impossible to live within an industrial, commercial and institutional process environment. If you would like to participate in the detail drafting, let us know. The full environmental committee should see the final draft around January 23rd. PS-17 -- EPA's rulemaking proposes, as amendments to 40 C.F.R. Part 60, Performance Specification 17, "Specifications and Test Procedures for Continuous Parameter Monitoring Systems at Stationary Sources" ("PS-17"), and Procedure 4, "Quality Assurance Requirements for Continuous Monitoring Systems at Stationary Sources" ("Procedure 4"). The proposal requirements establish procedures that EPA believes will "ensure that the systems are properly selected, installed, and placed into operation." This is one of those rules that could have dire impact across the board in all facets of energy and environmental monitoring for performance. A few descriptive words that can be said come to mind; proscriptive, excessively burdensome, not needed, and a way for EPA Enforcement to on everyone's site 24/7-365.25. February 29 is not a day off. This could be EPA the way it was in the 70s and 80s,

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when industry was perceived as bad and not trustable and the environmentalist as pure and untainted. CIBO's comments on the Hazardous Medical Waste Incinerator MACT are being developed to comment on the MACT floor setting procedures used that mimic the simplistic NACAA philosophy where the floor setting process is used for any surrogate without regard to the actual HAP. The precedents set under the HMWI Rule could create significant problems as we move into the new Boiler MACT Rulemaking under a new Administration. The last thought for today. If you have listened to the news lately, you have heard about the two TVA scrubber ash impoundments breaking. From an environmentalist perspective, there could not have been a better time for this to happen; a new administration, a new Senate with Senator Boxer at the lead of EPW and a new Congress with Congressmen Waxman and Markey at the lead of the Energy and Commerce Committee. This is only the beginning. Congressman Rahall of West Virginia has already proposed a Bill; and Congressman Markey of Massachusetts has another being thought about for classifying ash as a Hazardous waste. As this develops, we expect our experience the last time will be of tremendous value to attenuate the false and emotional rhetoric used by the environmentalist on the subject. Stay tuned. We will have more on this in the next newsletter.

Technical

As we start the New Year, the foundation upon which we build our comments is the technical base of CIBO. We expect to see the update draft of the Energy Efficiency Handbook this month or early next. We have a number of reviewers at this time. If you would like to be added to that list, please let us know. We are discussing the possibility of one or more fundamental education pieces on combustion and boiler design, auxiliary equipment and alternate fuels firing with other associations. As these are defined, specific activity will be developed for the technical committee. You should be seeing a survey shortly regarding a new way of looking at technical issues. Your comments and suggestions will be extremely valuable.

MARK YOUR CALENDAR --- CIBO 2009 CONFERENCES

FLUIDIZED BED COMBUSTION (FBC) XXII CONFERENCE

JUNE 1-3 - Hershey Lodge, Hershey, Pennsylvania

The 22nd CIBO FBC Conference will bring together Owners, Operators, Equipment Suppliers and Developers to address the current regulatory, legislative, fuel and technical concerns facing FBC owners and other industrial, commercial, institutional and utility owners considering FBC and other solid fuel applications for steam and/or electric generation. With owner & supplier forums, technical presentations focused on unresolved tube maintenance concerns, fossil, bio and other alternative fuel applications; and CO₂ & ash regulation, this meeting should benefit anyone interested in state-of-the-art FBC and solid fuel energy technology. A conference planning meeting/conference call is scheduled for Thursday the 22nd. If you are interested in participating, contact CIBO for the detailed information.

INDUSTRIAL EMISSIONS CONTROL TECHNOLOGY CONFERENCE VII & REGULATORY COMPLIANCE WORKSHOP

AUGUST 3-6 - Holiday Inn by The Bay, Portland, Maine

With a new Administration controlling government, this conference will focus on clarifying the increasing uncertainty within the industrial, commercial and institutional energy production and use sectors. The focus will center on planning, technology and methodologies for compliance considering Boiler MACT, State SIPs for PM, SO₂ and NO_x, fuel flexibility, Area Source MACT, Energy Efficiency, and new technology operations and performance. We will again hold the Regulatory Compliance Workshop with Regulators, Technology Developers, Owners and Operators to discuss, How do we get to "Where?" from "Here?" Current plans at EPA are to have a proposed Boiler MACT, Area Source MACT, CISWI and a Waste/Fuel Definition in July. A conference planning conference call is scheduled for the afternoon of February 11th. If you would like to participate, contact CIBO for the detailed information.

31st ANNUAL MEETING

For members and invited guests only

OCTOBER 14-16 - Omni La Mansion Del Rio, San Antonio, Texas

CIBO members come together at their 31st Annual Meeting to assess the state of industrial energy and environmental, legislative, regulatory, political and technical issues, in light of a new Administration and Congress, energy availability and environmental sustainability and their impact on the industrial and institutional energy base of the United States. The full range of issues is addressed from a high level US and global, corporate and institutional perspective.

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ENVIRONMENTAL/ENERGY/TECHNICAL COMMITTEE MEETINGS

MARCH 3-4, JUNE 9-10, SEPTEMBER 15-16, DECEMBER 8-9 – For members and invited guests only – Radisson, Crystal City/Washington Reagan National Airport, VA

Where the work is done; policy details developed; issues clarified and considered for industrial and institutional impact and advocacy; and, peer-to-peer networking is key. Please call 703-250-9042 if you have a question, or check our website: <http://www.cibo.org> under meetings. We look forward to seeing you this year.

From the President's Desk – Bob Bessette

First, I'd like to welcome the first new CIBO member of 2009, [Solios Environment Corp.](#) As we ended last year, we expected to come into this year at full speed. I do not believe anyone thought full speed would be something at around 110 miles per hour. There is so much happening, and the number of people looking to win the lottery of the Economic Stimulus Package, or those that see themselves and their cause as justified and embolden due to the campaign rhetoric and election outcome could make our jobs much more difficult over the next 12 months. As Barack Obama takes over the presidency of the United States tomorrow, we wish him well. The task at hand to balance these competing interests with the need to have a strong and growing economy will be more important and more difficult than ever. We will offer to help in any way possible.

Member News

Jansen Combustion and Boiler Technologies, Inc is sponsoring two 2009 Biomass Boiler Workshops.

- Savannah, GA, June 11-12, 2009
- Portland, OR, September 17-18, 2009

For information and sign-up, contact Pat Azeltine or Cathy Thomas by phone @ 425-952-2843/2835 or by e-mail at FirstName.LastName@jansenboiler.com.