

December
2008



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

BoilerBlast News

CIBO Profiles

[AMETEK Process
Instruments](#)

[CIBO Meetings:](#)
Dec 9-10
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

Gasoline prices are down. Premium is below \$1.80 per gallon outside DC at a few stations in Virginia. Thirty dollars gets you a fill-up and some change for coffee and an apple (donuts are out now). Public pressure is beginning to wane as is the support for increasing supplies and other energy only issues. The focus is toward Climate Change as the driver for any energy issue. At the same time, we are seeing more scientific data supporting cooling and an increase in environmental efforts pushing for quick action within the new administration for Climate Change, with new studies showing the "Greatest increase in CO₂ ever." As such we could see action on some energy issues that can address both, i.e. Renewable Portfolio Standards (RPS), Energy Efficiency, Clean Coal and Carbon Capture & Sequestration (CCS) Research, Development, Demonstration and, possibly, Deployment. With Congress coming back next Monday the 8th for a two week Lame Duck Session before Christmas, we could see significant activity setting up the agenda for the very beginning of the next administration. There are thoughts that there could be an energy bill drafted and ready for the Senate floor on January 21st. With Congressman Waxman in control of the House Energy and Commerce Committee, the House could be soon to follow. We will be using the talking points generated prior to the Dingell-Boucher Discussion Draft Climate Change Bill and a dusted off version of our 2002 position letter on RPS for Hill meetings next Tuesday. A copy of the RPS statement is out for review by the CIBO Leadership Committee to determine what we can say prior to finalization at the Energy Committee Meeting on Wednesday, December 10th.

Environment

Regardless of what happens with energy or climate legislation, there is a faction of the environmental community and NACAA that want to see CO₂ regulated under the Clean Air Act. Under the Advance Notice of Proposed Rulemaking (ANPR), EPA's proposed regulations could reach lawn mowers and airplane emissions alike. For lawn mowers, EPA bureaucrats contemplate either requiring a switch from a two-stroke to a more expensive and less reliable four-stroke engine or, just setting some standard like so many grass clippings per gallon of gas. For aviation they consider everything from altering the weight and aerodynamics of planes to engine design and flight patterns. There's more. The US Chamber of Commerce estimates that perhaps one million buildings could be ensnared as stationary sources of CO₂. That's not just factories, power plants or even office buildings. According to the Chamber it could trap half of the nation's hotels and motels ... one in ten houses of worship ... two out of three health care facilities ... one in four educational facilities ... and so on. And EPA's regulations aren't limited to buildings. According to an analysis by the Department of Agriculture, EPA's proposal to regulate CO₂ under the Clean Air Act could have devastating effects upon rural America. Farmers and ranchers could find themselves needing Clean Air Act permits by having as few as 25 dairy cows ... 50 head of beef cattle ... or 500 acres of corn. CIBO and many other associations and individuals have filed comments by the due date November 28th supporting the proposition that the Clean Air Act is not, IS NOT, the place for any regulation of CO₂ if, in actuality, it has to be regulated. On the Boiler MACT Front, the courts have set the timetable for proposal of the Area Source, Boiler MACT and Fuels definition for July 15, 2009 with final rules by July 15, 2010. For all practical purposes this could make application of the 112j Hammer provisions pointless. The Data Collection for this is now complete, and as of last week there were over 2,000 responses. EPA is in the process of reviewing this information. Jim Eddinger will be at next week's Committee Meeting to update our members on the process. Even though the mandate has not been issued by the courts and it is being reconsidered, the CAIR Vacatur is still a problem for states, and they are looking for ways to come into compliance without it if needed. NASCAUM has completed a report "Applicability and Feasibility of NO_x, SO₂, and PM Emissions Control Technologies for Industrial, Commercial, and Institutional (ICI) Boilers." We will be reviewing the assumptions used in developing the costing portion during next week's Committee Meetings and planning a response. Committee members should have received a copy last week for review prior to the meetings. If you did not and would like one please let Candy know. This will be an extremely important document as states consider ICI RACT as Beyond CAIR limits for NAAQS Compliance.

Technical

As noted in the last newsletter, we will be holding a meeting of the Communications, Education and Outreach and Membership Committees next Monday afternoon to develop a plan and needs requirements to address a loss of knowledge within the ICI sector on boilers and fundamental education, conference and support information for CIBO members, state regulators, boiler operators and those trying to regulate boilers in Congress or through the federal agencies. We have had a very good response and will keep everyone posted with regard to the progress we are making on the needs we identify. If you would like to participate, or have thoughts you would like to share, please let Candy Marriott know (703) 250-9042.

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Energy, Technical, and Environmental Committee Meetings – December 9-10, 2008, Arlington, VA

Key topics to be addressed include: Boiler MACT Rulemaking (Timing, Analysis of data gathered in phase 1 of ICR, EPA Plans for phase 2 Stack Testing data collection), Interim Boiler MACT Standards, New Source Review Update, National Ambient Air Quality Standards Update, CAIR Update, CO₂ Regulation/Legislation, ANSI Steam System Assessment Standard, and EIA Fuel Prices Forecast.

The Manufacturing Institute's Cost Study Update – The Tide is Turning

The Manufacturing Institute's 2008 update of the widely-cited manufacturing "cost study" can be found at www.nam.org/coststudy.

From the President's Desk – Bob Bessette

Has anyone ever read the "Dance of the Wu Li Masters" by Gary Zukav? It's a book about the intricate balance, interaction and activity of sub-atomic particles and time (a very interesting book). Those complexities may not be so different than that which we are facing today in Washington. It is like trying to find the reality behind a motion picture like "Spiderman" or an animated film, like "Wall-E." If there is anything today, it is that our job is now much more difficult. The greatest thing I see is the reality CIBO has to bring to the table to find ways to address and solve the concerns associated with energy, environment and climate change. As we end this year and enter into the next very New Year, we will all learn and be better for it. With everyone's help we will see positive movement on our issues. We are in the Dance.



PROCESS INSTRUMENTS

AMETEK Process Instruments is a manufacturer of process analyzers and instrumentation distributed throughout the world. We serve power generation, refining and petrochemicals, combustion control for boilers and process heaters, and environmental and pollution monitoring industries, to name a few. We focus our experience on designing new, innovative analyzers that help our customers achieve higher levels of productivity and quality.

Products and Expertise

With LAND and Thermox in our family, AMETEK now offers the boiler industry's single biggest selection of combustion efficiency solutions. We offer a wide range of products for oxygen and combustibles measurements, as well as emissions monitors that sample up to six species for compliance measurements. We have sulfuric acid dewpoint monitors that help prevent your ductwork from corroding, too.

Service

We want to ensure that your overall experience with every product from AMETEK is exceptional. We stand behind our products with a broad service offering to support our products long after the initial analyzer purchase has been made. Our service department has over 300 man-years of experience in maintenance/design of analyzer systems and applications support.

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