



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



DECEMBER 2016

Energy –Ho! Ho! Ho! Merry Christmas said the man dressed in the red suit with the white fur trim. It is the penultimate week of the year and Christmas is next Sunday. Congress has gone home and President Elect Trump's Cabinet is coming together. All the people selected so far are familiar with and understand the importance of energy. If we are to see a resurgence in US manufacturing and jobs, low cost, available energy will be a key to that happening.

Following the recent Committee Meetings in Arlington, VA, we are beginning to put together a wish list of things we would like to see the new administration do next year. As you are savoring the Holidays over the next two to three weeks, think about what your top two or three wishes would be. Let us know by January 15th. Unlike the last eight years, if it was not associated with the legacy issue of Global Warming GHG reductions and renewable energy, it would not and could not happen, we have hope.

A comment from Salo Zelemyer, Bracewell PRG, a former DOE Senior Counsel, probably sets the stage for positive expectations:

"As Governor of the State of Texas for 15 years, Rick Perry led a state that has, for decades, been critical to our domestic energy policy. During his time in office, Perry embodied the type of "all of the above" approach to U.S. energy production that many

have advocated on both sides of the aisle. Rick Perry's Texas was not only a world leader in oil and gas production; it was also a global leader in wind power and renewable energy investment.

"This approach is a big reason why Texas experienced such enormous job growth during Perry's tenure. This track record will serve Perry well not only in leading DOE but also in becoming a significant part of the new Administration's approach to issues like regulatory reform and infrastructure investment. As Texas has shown, it is indeed possible to successfully balance appropriate environmental regulations with domestic energy production and use."

With Rex Tillerson, the chief executive of ExxonMobil named as Secretary of State, and Oklahoma Attorney General Scott Pruitt, a longtime supporter of realistic environmental progress supporting growth and industry and an Overreaching-EPA antagonist named head of EPA, we have hope.

Environment As you can read in the Summary of the Environmental Committee Meeting on the Website, the Obama administration has been doing everything it can to secure his lasting GHG legacy. Going backwards will not be easy. The courts, the legal limitations of Congress and the placement of countless Administration supporters within all levels of government will

continue to make our life "interesting" over the next few years. Over the last years we have seen a truly capable EPA staff who have worked diligently to generate good and reasonable rules that protect the environment and support industry be trumped (pardon the pun) in favor of stifling industry and supporting renewable energy, higher costs and unrealistic limits. These experts we have worked with truly care and can help as we move forward into the new Trump Administration. There is hope. We have already been approached by the EPA Energy Strategies Group to help with the process of determining which entities will receive the information survey for the Stationary Combustion Turbine RTR. The first phase of the survey will ask for any existing test data for formaldehyde. They would like to send the survey to facilities that have done testing, so it would be helpful if any facilities that have done testing would indicate that they have data that they can provide to EPA. The benefit of providing data now is that it could obviate the need for EPA to follow up the first phase of the survey with a second phase that would compel facilities to perform tests on their turbines. We'd certainly like to do whatever we can to minimize the burden of the rulemaking on affected facilities and assist with the development of a reasonable rule.

As the leadership of EPA comes together over the next month or so, CIBO will be helping in any way we can. Also, like the

Energy Committee above, if you think of two or three wishes we could propose to EPA, like an NSR for Efficiency that could be based on a Potential to Potential Test, we would like to have those by January 15th. As we move into the New Administration the words of the little kid in "Angels in the Outfield," "It's possible!" could be very true.

Technical The Technical Focus Group session on "Combined Heat and Power" associated with the December EE Committee Meetings was very informative and timely. Douglas Jester, 5 Lakes Energy, presented CHP: Technologies, Applications, Best Options Assessment, Solutions to Barriers, and Supply & Value Chain Mapping. Pascal Robichaud, CEM Engineering, presented Battery/Energy Storage: Examples, Capacities, Integration with CHP, Benefits, and Case Study.

Presentations are on the CIBO members' only website www.cibo.org.

2017 Conferences Based on survey responses and members discussions, the CIBO 2017 Conferences are set for next year:

The Boiler Operations, Maintenance, and Performance Conference will be held April 24-27 in Pittsburgh, Pennsylvania. This conference will solely focus on operations, performance and maintenance issues for the powerhouse as we look at what it will be and where we have to be in the new energy era. The conference will continue to provide time for FBC, Stoker and now gas and oil fired boiler owners to address their unique concerns. An optional tour will be offered Thursday AM at Scrubgrass Power Plant.

An agenda has been developed and is on the CIBO website www.cibo.org. As with all CIBO conferences, CIBO members have priority for speaking positions. That priority will extend until January 15. After that time, available openings will be filled as needed. Case studies always have priority. If you are thinking about contributing, check out the technical issues and concerns from the Annual Survey results online from the Annual Meeting.

The Industrial Emissions Control Technology XV Conference will be held, again by popular demand, in Portland, Maine, July 31-August 3.

Planning for the IECT this year will begin the first week in January. We will be focusing much of our attention toward case study

compliance presentations and look at the latest emission control technologies coming on line, as well as, addressing the implications of other rules and issues, like the Ozone NAAQS, RICE, Turbine MACT, PSD, modeling, monitoring and data collection along with the whole host of issues that must be complied with to keep the energy assets of your facility operating. If you would like to participate in the planning process, contact Gail now at <Gail@cibo.org>.

From the President's Desk – Bob Bessette

As we begin the process of closing out 2016 and preparing for 2017, we can look back and see all that we have done – comments, meetings and policy development, strategic planning for the future and positioning CIBO for a continued and growing presence in helping to Make America Great Again with whoever was to lead the Country after the elections. In this year ending holiday season of Peace, Joy and Hope, there is definitely Hope for the upcoming year. However, sometimes it is a little harder to find the Peace and Joy, all by ourselves. We sometimes have to look in the child's eyes, the sounds of friends and families and the Spiritual things that take us beyond ourselves to see the Good News, The Love that is available for all, without exception. May God bless you and bring you true Peace, Joy and Hope this Holiday Season and New Year.

2017 Events

**Mar 7-8/Jun 6-7/Sept 12-13/Dec 5-6/
Technical Focus Group, Energy &
Environmental Committee Meeting / Hilton
Garden Inn, Arlington, Virginia**

Apr 24-26 - Boiler Operations, Maintenance & Performance Conf., Sheraton, Pittsburgh, PA Apr 27/Tour

Jul 31-Aug 3 - Industrial Emissions Control Technology XV Conference, Holiday Inn by the Bay, Portland, ME

Oct 18-20 - 39thAnnual Meeting, Ponte Vedra Resort, Ponte Vedra Beach, FL

MEMBER NEWS!

Jansen Combustion and Boiler Technologies, Inc. is hosting a Free of Charge Biomass Boiler Workshop in Green Bay, WI on March 23-24, 2017. Register early before space is filled. Contact Cathy Thomas for more info, cathy.thomas@jansenboiler.com