



### Upcoming Events

May 26 & 27, 2010

Water Distribution/Leak Detection Workshops. Register/more information: [Here](#)

June 15, 2010

Stormwater Design for Non-Engineers More information: [Here](#)

June 23 & 24, 2010

Water Operator Lab Workshops. Register/more information: [Here](#)

### Emerald Ash Borer beetle now detected in NE Iowa



◆ As recently reported by the local news media, the Emerald Ash Borer (EAB) beetle has now

been detected in Iowa for the first time. EAB larvae were found in an ash tree located along the Mississippi River in Allamakee County. An infestation in nearby Victory, WI was reported in 2009 (see IAMU Informer April 20, 2009 issue [here](#)).

The EAB is a matter of great concern to cities, as infestations elsewhere have severely decimated populations of ash trees. Some cities have suffered a severe financial hardship where ordinances call for the city to pay for removal of infested trees on private property. IAMU urges members to review their policies regarding this matter. The insect has gradually migrated west from the Detroit, MI area, where it was first discovered in the 1990s. The species is native to east Asia.

For more information click [here](#).

### **i**nformer Online

- ◆ Current issue
  - ◆ Back issues
  - ◆ Subject index
- Click [here](#)



## EPA diesel emission rules will impact IAMU members



◆ Since 2004, the U.S. Environmental Protection Agency (EPA) has promulgating National Emission Standards for Hazardous Air Pollutants (NESHAP) for stationary Reciprocal Internal Combustion Engines (RICE), beginning with large engines located at major sources of air toxic emissions. In March 2009, the agency proposed standard for a much broader group of engines, including nearly all of the diesel peaking generators operated by Iowa's municipal utilities.

The rules will have a profound impact on IAMU members that use their diesel generators to provide local backup power when their external power supply is interrupted and to reduce power supply costs by maintaining capacity and reserves to cover system peak demands. With larger engines in urban areas already under strict emission controls, the impact of the new RICE emission rules will fall squarely on IAMU members and other municipal utilities in our region.

Nationwide, there are 2,533 utility-owned RICE generators with nameplate capacity of 4,773 MW (2008 EIA data). Nearly 38% of the generators (966 of them) are operated by just 244 municipal utilities in six Midwestern states: Iowa, Kansas, Minnesota, Missouri, Nebraska, and Wisconsin. These municipal generators account for 39% of the U.S. RICE capacity (1,867 MW).



	Cities	Muni	MW Muni	MW all
IA	67	252	455.4	604.1
KS	42	184	336.8	368.9
MN	44	182	385.3	328.8
MO	44	201	387.8	340.9
NE	34	100	119.8	120.3
WI	13	47	181.8	199.9
	<b>244</b>	<b>966</b>	<b>1866.9</b>	<b>1962.9</b>
U.S.				2,533 Units
U.S.				4,773 MW

IAMU and other state associations and joint action agencies in the six-state region have been sharing information on the rules

over the past few months and are considering opportunities for even greater regional cooperation in this matter. In the meantime, utilities are urged to attend an APPA-sponsored webinar June 8 (see webinars at [www.appanet.org](http://www.appanet.org)). IAMU is also arranging for speakers and technical experts to participate in an IAMU workshop. A date has not yet been set.

## Kerry-Lieberman climate bill released; analysis begins

◆ Monday's APPA *Public Power Daily* reported public power's initial response to the climate change bill released by Senators John Kerry, D-Mass., and Joseph Lieberman, I-Conn.



APPA President and CEO Mark Crisson noted improvements over earlier versions, but called for further consumer protections. The bill extends the allowances to the electricity sector and adds a hard price collar with a \$12/ton floor and a \$25 ceiling. APPA is troubled by the high ceiling price and by the escalators that could double the price of emission credits in 10 years. APPA praised the bill's preemption of EPA authority under the Clean Air Act, but expressed disappointment that it was not complete and permanent.



Sen. Kerry Sen. Lieberman

Also troubling was the increase of allowances to merchant generators over the House-passed version of the bill. Allowances to merchant plants come out of the pool that would otherwise go to protect consumers. In many respects these allowances represent a transfer to shareholders of the merchant plants. Public power remains divided on another allocation issue: Whether allocations of emission credits should be made on the basis of source or sales. To the extent that credits are based on sales, consumers in the Midwest, whose generators are disproportionately fueled by coal, will be short-changed. Instead The House bill calls for a 50/50 emissions (source)/sales formula for allocating allowances to utilities. The Senate bill would allocate 75% of the allowances based on emissions and 25% on sales. Summaries of the bill and more are [here](#).



### Special AED offer for IAMU members will soon end

◆ IAMU members are reminded that the special pricing on the purchase of an Automated External Defibrillators (AEDs) through IAMU will soon come to an end.



The Cardiac Science Powerheart G3 Plus AED can be purchased through associate member Altec Supply for a special IAMU member price of \$1,250 each. This price is currently set to expire Friday, May 28. The Powerheart G3 Plus is the premiere AED in the Cardiac Science line. It is the only AED currently on the market that features a fully-automated routine "self-check" of all major components and battery charging. It also features thorough automated verbal and text-prompted visual instructions for ease of use in nearly all emergency situations.

More information about the Powerheart G3 Plus AED (including a demonstration video) can be found [here](#); or contact Scott Barnes, Cardiac Science Territory Manager, at 800-426-0337, ext. 3316 or by email at [sbarnes@cardiacscience.com](mailto:sbarnes@cardiacscience.com).

To order the Powerheart G3 AED at the special IAMU rate, contact Troy Cappel at Altec Supply, 515-480-2202 or by email at [troy.cappel@altec.com](mailto:troy.cappel@altec.com).



### CLICK FOR CLASSIFIEDS

- ☑ Help Wanted
- ☑ For Sale
- ☑ Wanted

The IAMU web site is your home for classified ads. Spread the word by posting an ad today. It's free to IAMU utility members! See the classified page by clicking [here](#). Send your ad copy to John Burnett at [jburnett@iamu.org](mailto:jburnett@iamu.org).

## Memorial Day weekend EE fun planned at Anthon



◆ The Whole Town Audit (WTA) "Town of the Week" is Anthon. Founded in 1888, it's located approximately 30 miles southeast of Sioux City in Woodbury County with a population of about 649.

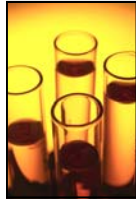


IAMU is excited to continue its series of WTA community energy efficiency events with the City of Anthon. Festivities will kick off at 1 p.m. Friday, May 28, in conjunction with an annual City of Anthon event known as "Kids Day," held to mark the end of the school year. It will run until around 11 p.m. Saturday, May 29. Both days will feature a carnival with food, rides and games for all ages. On Saturday at 1 p.m. there will be a parade featuring the children of the community and a town parade at 6 p.m.

Anthon City Clerk Ruth Groth remarked, "This is probably the sixty-fifth annual Kids Day. We're excited to continue this tradition – and having the kids come and enjoy participating." Surrounding communities are also invited to join in.

## Water Lab Workshops return to IAMU June 23 & 24

◆ The summer edition of IAMU's popular Water Lab Workshops will be held June 23 & 24 at IAMU's Training & Office Complex in Ankeny.



Attendees will receive 0.5 CEUs for Water Treatment in the day-long workshops featuring hands-on training in techniques and equipment operation (participants may bring their own analytical equipment). The workshop will include an overview of water testing; introduction to colorimetry; hands-on chlorine training and testing; bacteria sampling plan development and procedures; introduction to pH; and hands-on Ph, fluoride, iron, manganese, phosphate and nitrate testing.



Each workshop is limited to ten attendees. Register by clicking [here](#) or complete and return the registration form in the workshop brochure. For more information contact IAMU at 800-810-4268.

## Funds for water quality, energy technology projects



◆ Iowa Secretary of Agriculture Bill Northey has encouraged eligible groups to apply for grants to support projects that will improve water quality or help prevent flooding in the state.

A total of \$2 million in grant funds are available to local watershed improvement committees, soil and water conservation districts, public water supply utilities, county conservation boards, cities and counties. Projects eligible for funding include, but are not limited to, those addressing agricultural runoff and drainage, flood prevention, stream bank erosion, municipal discharge, storm water runoff, unsewered communities, industrial discharge and livestock runoff. Each project can request up to \$200,000 in funding over four years.

There are several new guidelines that are part of this Request for Applications (RFA). Potential applicants should review the RFA in full [here](#) to make sure their proposal qualifies.

All applications are due on Thursday, July 1, 2010. Application materials can be accessed [here](#). For more details contact Jerry Neppel at 515-281-3599.



◆ The Iowa Office of Energy Independence (OEI) is accepting proposals under the State Energy Program (SEP) and the American Recovery and Reinvestment Act of 2009 (ARRA) for Technology Demonstration projects to create jobs and stimulate the economy.

The funding must be for innovative uses of commercialized technologies or to implement energy technologies that are not currently widely used in Iowa.

Up to \$1.5 million is available with a maximum per project award of \$250,000. A minimum of 1 to 1 in matching funds is required. Eligible projects must be physically located within the State of Iowa, and meet the review criteria.

Eligible applicants would be public, private and non-profit sector entities. Potential applicants may now go online at [www.iowagrants.gov](http://www.iowagrants.gov) to apply for this grant funding opportunity.

The OEI will host a webinar informational session on May 25, 2010 from 2 – 4 p.m. to provide training on using the Iowa Grants Enterprise Management System (IGEMS). Register [here](#). To review the RFP application, click [here](#).