



News Leaks

Volume 6, Issue 4

July 2010





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News Leaks

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Chair's Message

Mike Simpson



Wow! I just spent five days in Chicago attending AWWA's Annual Convention and Exposition. My thoughts seemed to always revolve around water and our Association. Okay, "beer" and "where's the next party" was probably more prominent, but for the purposes of this article, let's assume it was all about water and AWWA. Since our beginnings, this organization has had a single vision and mission. Our vision is to be "the authoritative resource on safe water" and our mission is to "protect public health and to provide safe and sufficient water for all. Through collective leadership, AWWA advances technology, education, science, management, and government policies".

As you think about the statements above, consider this: "The amount of moisture on Earth has not changed. The water the dinosaurs drank millions of years ago is the same water that falls as rain today. But will there be enough for a more crowded world?" (Courtesy of National Geographic)

I love that statement and have often used it, though using my own creative and not in mixed company version, regularly when speaking to friends who are not in our industry. They're always amazed it's the "same water".

ACE10 was an amazing event. The knowledge shared with the attendees in the classroom and the technology in the exhibit hall was phenomenal. I was so glad to see so many of my fellow Hoosiers taking advantage of this event to broaden their knowledge base. For myself, I was able to review several new products and processes. The opportunity to network with peers is a worth while endeavor and I encourage each and every one of you to consider attending ACE11 in Washington, D.C. next June to be able to experience this grand event.

The competitions were fierce for the competitors and fun for the audience. Our Meter Madness contestant, Eric Smith, from Dubois Water Utilities did a good job representing our State. Good job Eric. Thanks for representing the Section and a big thank you to Dubois Water for supporting Eric in this adventure. The winner of Meter Madness was Brian Rodriguez, from the Florida Section with a winning time of 36.19. Second place, Ron Kemper from the Pacific Northwest Section delivered a 45.87 (raw time was 35.87 but he had a 10 second penalty for one loose bolt). 0.32 seconds apart! It was wild! Ask Jeff Morris, Dan Hood, Scott Ham, Alex Hood or Jeff Cunningham to describe it to you. They were all on stage timing, testing meters and/or volunteering. Our own Jeff Morris, Scott Ham and Jeff Cunningham were even on TV on WGN channel 9. They were the event timers in the background on the evening news in Chicago when AWWA did a demonstration of Meter Madness and Pipe Tapping outside at the old Water Tower along the "Magnificent Mile" on Sunday afternoon. You can find the clip on "YouTube". Just type in: Chicago Water Tower Meter Assembly Demo. Birmingham Water Works won the pipe tapping men's division with a time of 1:14.0 minutes. The women's pipe tapping division was won by Honolulu Board of Water Supply with a time of 2:12.47.

Special points of interest:

- Operator School— pg 6-8

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To see pipe tapping on "YouTube" type: Chicago Water Tower Pipe Tapping Demo.

One of the most enjoyable events was the "Poster Session" put on by The Young Professionals. Some of these young people are still in college and their grasp and knowledge of water is amazing. I had the opportunity to participate in the session as a judge. Of course, I know what you're thinking, "how could you possibly judge a poster session", which is extremely technical. It had nothing to do with parties, golf, fundraising or plain old beer drinking. To tell you the truth, I was concerned as well. As it turns out, my job as judge was to just listen. The four young ladies and their posters that I judged were fantastic. They completed the explanation of their project and how they developed it into a poster, they explained the project in clearly and concise manner.

The Poster Session has inspired me to encourage our YP Committee with assistance from our Technical Research, Education and Small Systems Committees to develop a similar program for the Section and have it at our annual meeting in February.

As for your Section, it is moving along nicely. I attended each of the Spring District meetings and enjoyed the fellowship with all the attendees at each meeting. I want to thank each of the district officers for their hospitality and working so hard to put on educational programming for our operators. I was fortunate enough to attend the "open house" for Jackson County Water's new water storage tank. It was an enjoyable event with great "hotdogs", cold soda pop and wonderful fellowship. I appreciated Darrell Baker including me on the invite list and giving me a personal tour of his facilities. If you get a chance, swing by Brownstown and see Darrell's facility and new tank.

The Education Committee, lead by Paul Johnson and Elizabeth Patz, as well as the Small Systems Committee, lead by Odetta Cadwell, are providing workshops in all five districts to assist Utilities and Operators further their education in the water field.

The golf outing is approaching quickly and I hope everyone has gotten their materials in. This year's event will be as outstanding as all the ones in the past have been. Tim Hill and his Golf Committee have been working tirelessly behind the scenes to bring you an event you can really enjoy and raise a little money at the same time.

Kudos's to Jim Williams and his Water For People Committee! Those folks have been working hard to raise funds for Water For People. I commend them for a job well done by the Valpo Concert group; the Carmel Concert group; the South Bend Wine into Water group and all who helped to make those events successful. Watch your calendars and check the website because there are three events yet to come.

Finally, I want to thank all of you for all your efforts with our industry, AWWA and the Indiana Section. It is truly appreciated. Please remember, we are all water professionals and it is our job to continue what was started in 1818. It is up to us to Insure that AWWA remains the preeminent and authoritative organization on safe water as we all continue to protect the public health through safe water.



Direct from the Director

Dan Hood

A little closer to home this year, ACE 2010 started off for me with the Executive Board Special Session Saturday afternoon at the Sheraton Hotel & Towers in downtown Chicago. Last meeting I reported how tired I was of all the sitting after a day and a half of meetings. I realize that might not be the best attitude for your director to express. I decided this meeting to have a more positive approach. I really enjoyed not standing, again and again; hour after hour I really enjoyed not standing. This appreciation of the not standing thing really did not work that well for me.



The Sunday board meeting was packed with information and discussion. Here's a short summary. There were presentations by two candidates for President-Elect, Charlie Anderson for the Texas Section and Dean Fritzke from the Pacific Northwest Section. We will elect one of them in January.

The following policy statements were approved: Metering & Accountability, Reclaimed Water for Public Water Supply, Residential Fire Sprinklers, Home Treatment Device, Developing & Managing Water Resources, and Quality of Water Supply Sources. We approved changes to the bylaws for a couple of sections, Illinois, New England, and Florida. We approved an amendment to the Association Bylaws and Governing Documents concerning announcement of candidates running for Vice-President and President-Elect.

The board approved eleven standards. Three of the standards were for valves, one for Installation of Ductile-Iron Mains and Their Appurtenances and one for Cathodic Protection. The rest were standards for Ammonium Sulfate, Sodium Chloride, Liquid Polyaluminum Chloride, and other water treatment chemicals. Of course I had no idea what these chemicals are used for, pre-approved by our Standards Council, they were approved as part of the consent agenda.

Being Indiana's Awards committee chair, I was interested in the approval of criteria for a Volunteer of the Year Award. One of our Indiana utility members was awarded the Exemplary Source Water Protection Award for Medium Size System. Congratulations to Seelyville Water Works on your award!

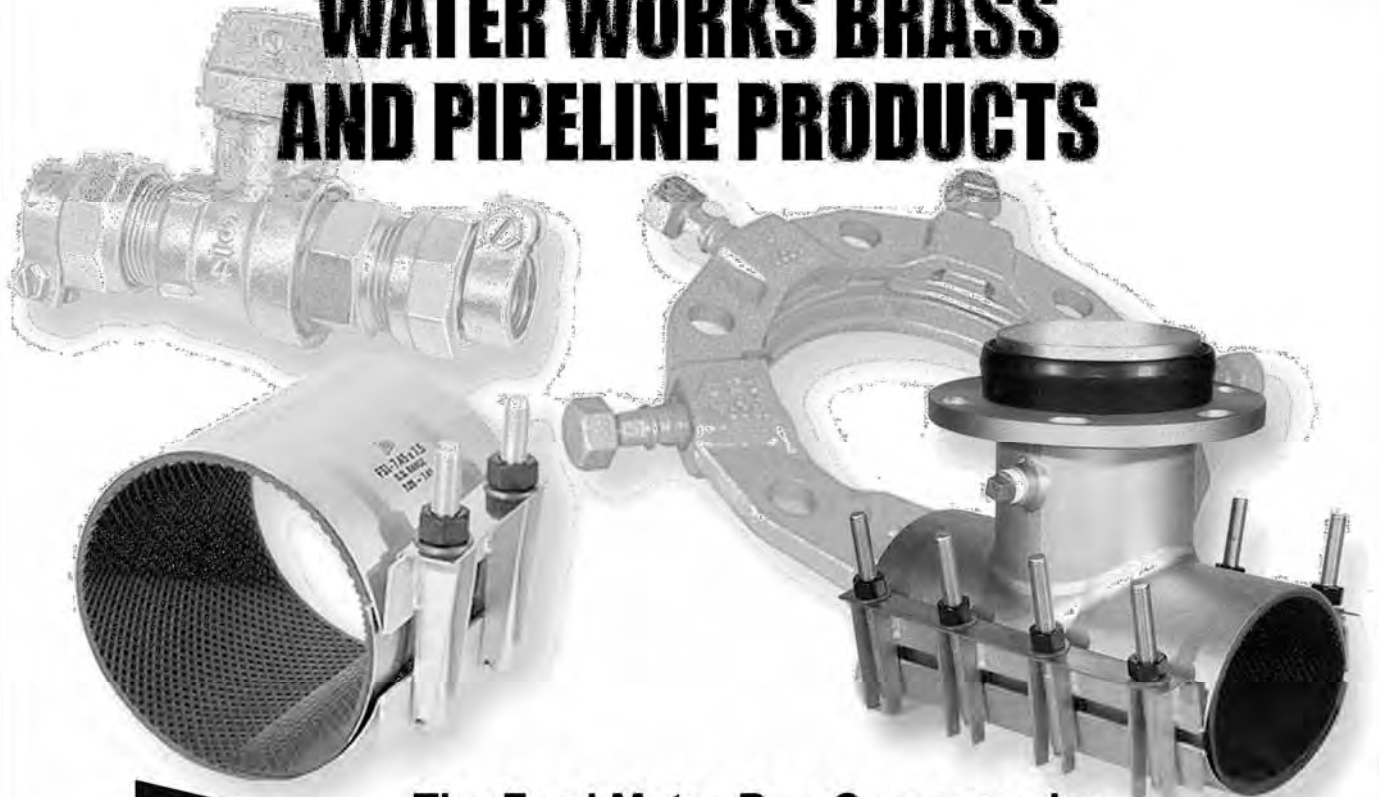
The Association's Audit Committee Chair made a presentation on the recently completed audit of the Associations books by the accounting firm BKD. They gave us the usual "everything appears to be correct, no problems or omissions were discovered" report. In other words, the Associations accounting department is doing their job and doing it well. Our staff can be commended for their efforts working short handed and doing what needs to be done. They deserve our appreciation and thanks.



There were some other items on the agenda that are less exciting than those I've mentioned and the board meeting concluded early. ACE10 was a great success and it's unfortunate that more of you weren't able to attend when it was being held so close to home. Those of us who were there had an enjoyable time talking water with our colleges from all parts of North America, attending presentations, and learning about new products and services in the exhibit hall.

Wednesday evening I attended the passing of the gavel and the Presidential reception. This was my first time attending a passing of the gavel ceremony and I really enjoyed it. Just like high school sports, it's more enjoyable when you know the players. Serving as your director has been an exceptional learning experience for me and very enjoyable, despite all the sitting.

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Committee Reports

Membership

Philip Smith, Chair

The importance of membership

Stating the obvious, I remind you that our Section would not be very successful if we had no members. What may be less obvious is that just renewing your AWWA membership is not enough to keep us a viable organization. We all need to recruit new members from time to time. We all need to volunteer for a committee or special project on occasion. And, we definitely all need to take advantage of the benefits of AWWA membership. Being active in our association helps us all to get the most from AWWA membership.

If you have not visited the Section's website recently, you will notice several improvements. Go to <http://www.inawwa.org> to learn about our committees, training opportunities and many of the other resources available to our members. Are you an active member?

New members

In the second quarter of this year, 27 new members signed up with the Indiana Section. Please welcome these water professionals by congratulating them on their wise decision to become AWWA members.

Edward	Biskis	Indianapolis	T.	Gongwer	Huntertown	Michael	Popa	Indianapolis
Annette	Bray	Indianapolis	Andrew	Granzow	Elkhart	John	Reynolds	Paoli
Christopher	Buckley	Avon	Jeremy	Hardy	Indianapolis	Mike	Ricks	Pittsboro
Dennis	Crabtree	Alexandria	Craig	Innes	Syracuse	Diana	Sipes	Washington
Theresa	Criss-Hartwig	Evansville	Amy	Legg	Indianapolis	Laura	Vidal	Franklin
Leigh	Cross	Franklin	Sam	Lestourgeon	Indianapolis	Kurt	Wanninger	Westfield
Leroy	Dreibelbeis	South Bend	Camille	Meiners	Indianapolis	Palupi	Wikandari	Bloomington
Brady	Dryer	Indianapolis	Ramon	Morrison	Indianapolis	Mark	Wild	Indianapolis
Craig	Farrell	Indianapolis	David	Pittenger	Valparaiso			



Operators School

Vicky Zehr, Chair

Water Treatment and Distribution Course Begins in August for Persons Preparing for Indiana's Water Works Operator Certification Exams

The Indiana Section of the American Water Works Association, in cooperation with the Drinking Water Branch of the Indiana Department of Environmental Management, is offering a water treatment and distribution operator training course this fall. This 12-week course is an excellent way for water utility operators to prepare for IDEM's water works operator certification exams in Water Treatment and Water Distribution. Additionally, this course provides water professionals an opportunity to expand their water distribution and water treatment knowledge.

Persons who plan to take IDEM's water works operator certification exams for Class DSS, DSM, DSL, WT1, WT2, WT3, WT4, or WT5 should take this course. Classes start approximately twelve (12) weeks prior to IDEM's fall exam date of November 4, 2010.

The required study materials are the WSO Series Textbook set, and the Operator Certification Study Guide. In addition, students can order optional study material such as the WSO Series Workbooks (Basic Science Concepts, Water Quality, Water Transmission and Water Treatment). The WSO Series Workbooks are recommended but not required. Study materials will be distributed the first day of class.

Courses will be offered at the following locations throughout Indiana. Some sites may be combined or cancelled based on enrollment. Directions to course locations are provided with this announcement.

<u>Location</u>	<u>Start Date</u>	<u>End Date</u>	<u>Days and Times</u>
Bloomington	August 10	October 28	Tues & Thurs 6 PM to 9 PM
Columbus	August 7	October 30	Saturday 8 AM to 2 PM
Evansville	August 10	October 28	Tues & Thurs 6 PM to 9 PM
Ft. Wayne	August 9	October 27	Mon & Wed 6 PM to 9 PM
Indianapolis	August 7	October 30	Saturday 8 AM to 2 PM
Jeffersonville	August 10	October 28	Tues & Thurs 6 PM to 9 PM
Logansport	August 10	October 28	Tues & Thurs 6 PM to 9 PM
Mishawaka	August 9	October 27	Mon & Wed 6 PM to 9 PM
Valparaiso	August 9	October 27	Mon & Wed 6 PM to 9 PM
Versailles	August 10	October 28	Tues & Thurs 6 PM to 9 PM
Terre Haute	August 7	October 30	Saturday 9AM to 3 PM

IMPORTANT NOTE! Enrollment for this course does not qualify a person to take the IDEM Water Works Operator Certification Examination. A separate application for the Operator Certification Examination must be submitted directly to IDEM. Contact Ruby Keslar at IDEM, rekeslar@idem.in.gov, phone (317) 234-7431, fax (317) 234-7462 for more information.

American Water Works Association

Indiana Section Operator School Registration/Book Order Form for 2010

Registering after June 30th-_____

Only fill out the class registration portion of this form and remit a \$300.00 check for tuition only to IN Section AWWA Operator School c/o . Mary Jane Miller P.O. Box 534 Nashville, Indiana 47448. Contact Caroline Lang at clang@awwa.org or call 1-800-926-7337 to order books. Remit a separate check for books to AWWA Bookstore c/o Caroline Lang 6666 W. Quincy Ave. Denver, CO. 80235

CLASS REGISTRATION

Course Location you wish to attend _____
Student's Name _____
Utility/Company _____
Student's Address _____
City & State _____
ZIP Code _____
Home Phone Number () _____
Work Phone Number () _____
Fax Number () _____
e-mail address _____

BOOK ORDER

	By July 1	After July 1
Check the applicable items		
[x] Required: tuition for the 12-week course	\$300	\$300
[] Required: WSO Textbook Series(3 rd edition)	\$363	\$479
[] Required :Operator Certification Study Guide (20517)	\$50	\$80
[] Optional: Basic Science Concepts Workbook(1954)	\$ 42	\$ 63
[] Optional :Water Treatment Workbook(1966)	\$ 32	\$ 47
[] Optional: Water Quality Workbook(1968)	\$ 32	\$ 47
[] Optional :Water Trans & Distr workbook(1967)	\$ 32	\$ 47

Payment Enclosed \$ _____

This registration form is used to register students for class as well as take their book order. The committee chair will order the books for all students who return this registration/book order form by June 30th. One check can be written for the both the tuition and the books only if this form is received by June 30th. The students using this form and returning it by June 30th will have their books delivered to them on the first day of class and they will receive a discount on their books.

Students missing the June 30th deadline can still sign up for class, however, they will not receive a discount on their books and they cannot use one check to pay for both their tuition and books. They must pay The Indiana section AWWA for their tuition by mailing it to Mary Jane Miller P.O. Box 534 Nashville, Indiana 47448. Then they must order their own books and write a separate check to the AWWA bookstore for their books. If you have questions about Operator School, please contact Vicky Zehr at (260) 427-1303.

Important Notes to utilities and students

- If a utility has a past due balance from a previous student, the utility will not be allowed to register additional students until their balance is zero
- Students will not receive a confirmation notice that the Indiana section has received their registration/book order form or check. If your form was lost in the mail, you will be allowed to register on the first day of class.
- All payments should be made prior to class start date.
- Students will not receive their CEU verification forms at the end of the course unless all payments are made.
- For questions about checks contact Mary Jane Miller at 866 213-2796
- For questions about course content or books contact Vicky Zehr at 260-427-1303
- For questions about the operator certification exam contact Ruby Keslar at 317-234-7431

Operators School (continued)

Indiana Section AWWA Operator School Locations, August-October 2010

If necessary, the instructor will post additional directions to classroom

Bloomington – Class will be held at Cassity Electric, 2200 West Tapp Road. Directions: Take Route 37 to West Tapp Road. Go east on Tapp Road.

Columbus – Class will be held at Ivy Tech State College, 4475 Central Avenue, Columbus, IN 47203. (812) 372-9925. Directions: Take US31 to Central Avenue. Turn north and travel approximately 1 mile. Ivy Tech is on the right.

Evansville – Class will be held at the Evansville Water Plant, 1301 Waterworks Road, Evansville, IN 47713. (812) 428-0568. Directions: In Evansville, I64W turns into Veteran's Memorial Parkway. Turn left at Waterworks Road. The plant is located on the Ohio River.

Ft. Wayne – Class will be held at the Ft. Wayne Water Dept. Maintenance Building, 415 E. Wallace St., Ft. Wayne, IN. Directions from the north: Travel south on Clinton St. past second railroad underpass. Turn left at the 1st stoplight (Wallace St.), then travel past the next stoplight 1 block to the building on the left. Directions from the south: Travel north on Lafayette St. to the 1st stoplight before the railroad underpass (Wallace St.). Turn right 1 block to the building on the left.

Indianapolis – Class will be held at Veolia Water 1220 Waterway Blvd., Indianapolis, IN. 46202

Jeffersonville – Class will be held at Indiana American Water's Southern Indiana Operations and Treatment Center, 2423 Middle Road, Jeffersonville, IN 47130. (812) 828-8203. Directions: I-65 to I-265E to Jeffersonville exit. Turn left at Allison Lane (2nd stoplight). Turn right at Middle Road. The Operations and Treatment Center is on the right side of the road.

Logansport – Class will be held at the Logansport State Hospital. Directions: From Logansport travel south on SR25. After you pass SR35, the Logansport State Hospital will be on the right side of SR25. Turn right off SR25 and take the first right after the RR tracks. Take the first road left and go to the Staff Development Building. Parking is on the east side.

Mishawaka – Class will be held at the Mishawaka Water Utility Office, 401 E. Jefferson Blvd, Mishawaka, IN. (574) 258-1652. Directions: Take SR31 north to US20 Bypass. Travel east on US20 to the Mishawaka exit and turn north onto Bremen Hwy. Take Bremen Hwy to Jefferson Blvd. Turn east onto Jefferson Blvd to the water utility office.

Valparaiso – Class will be held at the Valparaiso Water Works Office, 205 Billings Street, Valparaiso, IN 46383. (219) 462-6174. Directions: From US30, head north on S. Washington Street. Make a right onto South Street, which will curve to become Franklin Street. Take Franklin Street north to its intersection with Calumet Avenue. Take Calumet Avenue northeast to Billings Street. Make a left on Billings Street, and the Water Works is on your left.

Terre Haute – Class will be held at the Terre Haute District Office, 51 Locust St, Terre Haute, IN 47807. Directions: Take U.S. 41 North to the overpass. Make a left onto Locust Street (the first street after the overpass). Use the west gate to enter the office.

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Annual Golf Outing

Tim Hill , Chair

The Indiana Section AWWA annual golf outing is on the final countdown to the shotgun start at 10:00 am on Wednesday July 28th at "Eagle Creek Golf Club".

There are some new things this year with the "Water Ball" and the Putting contest after golf is completed. After the putting contest a lavish buffet with fried chicken and prime rib will be available.

The proceeds from the golf outing will go to Water for people to help insure that people around the world have good clean water.

Come join us for a day full of friends and fun! Hope to see you then.

Remember 10:00 am shotgun start and the putting contest after golf is completed.

Keep your eyes open for the "Water Ball"

You can also check the AWWA section webpage for the official countdown clock to the start of the golf outing. <http://www.inawwa.org/>

Education Committee

Paul Johnson, Chair

The Education Committee is continuing to develop new educational programs for Section members and drinking water professionals. Work has continued on the development of the sanitary survey workshop – our goal is to send out announcements soon for a fall series of workshops to assist water systems in preparing for your next sanitary survey.

In other news, through the efforts of Beth Patz (Education Committee Vice-chair) the Indiana School of Backflow and Cross-Connection is hosting a State approved backflow tester training course. The course will be held July 12-16, 2010. The training includes 4 days of training with the 5th day dedicated to written and practical testing. The training will be held at **Indiana American Water, 650 Madison Street, Gary, Indiana**. To attend the State approved registrar program, sign up on line at www.insbc.org or call 317-867-3388

Also, the deadline for submitting applications for the 2011 Spaetti Youth Grant is October 15, 2010. Applications can be found at <http://www.inawwa.org/pages/spaetti.php>

The Spaetti Youth Education Grants Award Program plans to continue its highly successful program this coming year. The Spaetti Youth Education Program provides funding for educational programs to promote understanding, protecting, conservation and the quality of our natural resources for drinking water purposes. The program awards grants to any third through eighth grade teacher or group of teachers within the State of Indiana. Typical areas of projects may include topics like:

- Promotes understanding, protecting, and conserving supply and quality of water
- Hydrologic cycle
- Water quality impacts
- Treatment of drinking water
- Usage of drinking water

Education Committee (continued)

UV advanced oxidation: a radical solution

Stéphane Jousset

The year 2012 is coming up quickly, and with it the necessity of compliance with the Long Term 2 Enhanced Surface Water Treatment Rule (LT2) for many water utilities. In order to achieve extra *Cryptosporidium* inactivation, some utilities are electing to implement ultraviolet light (UV) disinfection since this technology has now become highly reliable and effective, is propitious to retrofit installation within a small footprint, and can also simultaneously achieve enough *Giardia* disinfection that in-plant chlorination may be optimized and disinfection by-products formation minimized. A subset of these utilities are going one step further and installing UV reactors able to function in either in disinfection mode, or advanced oxidation mode.

In the UV advanced oxidation process (UV AOP), the chemical hydrogen peroxide is fed upstream of a reactor capable of delivering very high UV doses. In passing through the UV AOP reactor, a small fraction of hydrogen peroxide converts to hydroxyl radicals (noted OH· or O-H-dot). Hydroxyl radicals are chemical species that have a high oxidizing power – more than twice that of chlorine – and are extremely reactive; they are different from the familiar hydroxide anion (noted OH⁻ or O-H-minus). Upon their generation, hydroxyl radicals will instantaneously react with other susceptible chemical species, which may include drinking water contaminants such as taste-and-odor causing compounds, synthetic organic compounds, pharmaceuticals, personal care products, and endocrine disrupting compounds. For example, UV AOP has been used successfully to reduce levels of MIB, geosmin, pesticides, NDMA and 1,4-dioxane. For a Southern Indiana utility, UV AOP has been shown to be able to reduce MIB levels by 99.999%.

There are drawbacks to UV AOP: it requires a very high UV dose, and a corresponding very high electrical energy input, which can deter from year-round operation. The major fraction of hydrogen peroxide that does not convert to hydroxyl radicals represents a chlorine demand, which must be quenched if a stable chlorinated disinfectant residual is to be subsequently established. Also, care must be exercised not to create an unintended consequence in the distribution system by excessively increasing levels of assimilable organic carbon, an easy food source for microorganisms.

The effectiveness and efficiency of UV AOP at treating a particular contaminant must be assessed on a case-by-case basis, but its applicability is wide. If a utility decides to meet LT2 requirements with UV disinfection and is also saddled with a problem contaminant that is susceptible to advanced oxidation, the solution might just be radical.

Stéphane Jousset is a Project Engineer in the Indianapolis office of Malcolm Pirnie, Inc.



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Water for People

James Williams, Chair

The Fourth Annual Running for World Water 5K Fun Run and Walk (benefiting Water For People) will be held August 21, 2010 along the canal in downtown Indianapolis. In four years, the Fun Run has raised over \$25,000. The race starts and ends at the American College of Sports Medicine's Urban Fitness Garden (401 W. Michigan St.). Prior to the start of the race, a Running for World Water 5K Fun Run and Walk commemorative brick paver will be placed in the fitness garden. The event is a partnership between the Indiana Section of the American Water Works and the Indiana Water Environment Association. The Corporate Challenge Champion in 2007, 2008, and 2009 was American Structurepoint, with Wessler Engineering placing second in 2009. 2009 sponsors included: Indiana American Water, Bowen Engineering, HNTB, Preferred Pump and Equipment, American Structurepoint, Greeley and Hansen, GRW Engineers, Malcolm Pirnie, Wessler Engineering, Mundell & Associates, Peerless Pump, Peerless-Midwest, United Consulting Engineers, Utility Pipe Sales, and Fink, Roberts & Petrie. 2010 sponsorships are available until July 30, 2010. For questions, call Sarah Hudson at 317-232-8663. To register, go to: <http://www.standingopromotions.com/html/water5k.html>



Heather Cheslek and son, Greeley and Hansen



Odetta Caldwell, IRWA



Dwayne Gillis, Jim Williams, Don Barnes



GO! – The Fun Run starting line

Water for People (continued)



American Structurepoint – Corporate Challenge winners

Wessler Engineers, Second Place Corporate Challenge



Congratulations to Jim Kovacs for successfully completing the Boston Marathon! Jim is Vice President at American Structurepoint, an architectural and engineering firm in Indianapolis. He is an advocate of health and fitness and participates in local nonprofit organizations including the Indiana Section of the American Water Works Association and the Indiana Water Environment Association.

Jim encourages his employees to become active by supporting their participation in the Running for World Water 5K Fun Run and Walk. This annual event donates all proceeds to Water For People, a global nonprofit humanitarian organization. Jim’s encouragement has allowed his company to place first in the Corporate Challenge for the 2007, 2008, and 2009 events, increasing participation and proceeds each year.

The 2010 Running For World Water race will be August 21, along the canal in downtown Indianapolis.



Fourth Annual Running for World Water 5K Fun Run & Walk Saturday, August 21, 2010



Registration Form (12 and under free)



Deadlines

Mail Registration--August 13th
Online Registration--August 19th

Race Day Schedule

Packet Pick Up & Registration on Race Day 7:00 a.m. to 8:30 a.m.
Start of 5k Run & Walk (this will be a timed event) 9:00 a.m.
Awards Ceremony at the American College of Sports Medicine 10:00 a.m.

Corporate Challenge Team:

Sex: Male Female

Shirt Size: S M L XL

Age on Race Day: _____

First Name

Last Name

--	--

Street Address

--

City

State

ZIP

--	--	--

Daytime Phone

Evening Phone

--	--

E-mail Address

--

Waiver and Release: Must be signed to participate:

I have read the accompanying event information and understand the policies of the event. I know that running and walking a road race is a potentially hazardous activity. I should not enter unless I am medically able and properly trained. I agree to abide by any decision of a race official relative to my ability to safely complete the run or walk. I also know that while police protection will be provided, there may be traffic on the course. I assume all risks associated with my voluntary participation in this event, including but not limited to, falls, contact with other participants, the effects of the weather, including extreme temperatures, traffic and all conditions of the road, all such risks being known and appreciated by me. Knowing these facts, and in consideration of your accepting my entry, I for myself, my heirs, executors, administrators or anyone else who might claim on my behalf, covenant not to sue and WAIVE, RELEASE AND DISCHARGE Standing O Promotions, LLC., Indiana Water Environment Association, Indiana Section of American Water Works Association, Water for People, American College of Sports Medicine, race officials, workers or volunteers, their representatives, successors or assigns for ANY AND ALL claims or liability, whether foreseen or unforeseen, for death, personal injury or property damage arising out of, or in the course of my participation in this event. I further grant full permission to the above mentioned sponsor(s), organizers, and/or agents authorized by them, to use any photographs, videotapes, motion pictures, recordings or other record of the event for any reasonable purpose.

Name _____ Date _____
(Signature of parent/guardian if entrant is under 18)

I understand and agree to the terms contained in the disclaimer above.
Yes _____ No _____

Payment

Entry Fee:

- \$20 (Before August 12)
- \$25 (On August 14)

- Check (Payable to IN Section AWWA)
- Cash
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Credit Card Number: _____

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Fourth Annual Running for World Water

5K Fun Run & Walk

Saturday, August 21, 2010

Downtown Indianapolis along the White River State Park Central Canal
at the American College of Sports Medicine, 401 W. Michigan Street

to benefit



Water For People is an international nonprofit organization committed to the long term impact of increased access to safe drinking water and improved sanitation and health. Water For People helps people in developing countries improve their quality of life by supporting the development of locally sustainable drinking water resources, sanitation facilities and health and hygiene education programs.

Water For People's Guiding Principles

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••

We keep good company. We believe in the power of partnerships. We search out trusted partners who share our vision and work together to build long term relationships based on trust.

••

We keep our promises. We believe we owe it to the communities we serve, our volunteers, staff and donors to keep our promises and manage our resources effectively and efficiently.

Water For People assists in Bolivia, Guatemala, Honduras, Malawi, India, Ecuador, Nicaragua, Rwanda, Uganda, and the Dominican Republic.

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Safety Committee

Pete Bastasich, Chair

“Safety 101”...Ergonomics...Back Safety and Lifting

Sprains and strains are the most common causes of lower back pain. We’ve all probably had a sore back sometime during our life. The back can be injured by improper lifting of moderate to heavy objects, falling, and sports activities. But of these, lifting improperly is the largest single cause of back pain and injury. . Did you know that about 17% of all occupational injuries or illnesses are from overexertion when lifting?

The basics of safe lifting are well known and easy to understand. Administrative controls, like teaching safe lifting and work techniques, are a proven way to reduce these types of injuries. In addition, engineering controls, like limiting weights to be lifted, having people lift in pairs, or using powered material handling equipment can also be utilized to reduce or eliminate back trauma.

General lifting instructions stress the following key aspects of safe lifting above all others: We’re all probably already aware of them already. However, it’s good to stress the importance of:

- size up the load
- plan ahead, making sure you have a clear path to carry your load
- bend your knees
- place your feet close to the object and center yourself over the load
- get a solid handful of the object being lifted
- lift straight up and smoothly, letting you legs, not your back, do the work
- do not twist or turn your body once you have made the lift
- set loads down properly, once again bending at the knees
- always push objects instead of pulling them if you have a choice
- keep the load as close to your body as possible
- split larger loads into several smaller ones if you can
- if it’s a long or awkwardly shaped load, get some help
- last but not least, limber up/stretch before doing any physical activity. After all, we’re not getting any younger. Get your body warmed up first!

Young Professionals Committee

Emily Nelson, Chair

As you may know, an AWWA Young Professional is defined as a member age 35 and under or someone who is new to the water industry. We are an energetic group of AWWA members with much to offer the Association.

The Young Professional Committee is actively planning various social and service activities for the year. Our goal is to provide opportunities to meet others who work for utilities, regulatory agencies, consulting firms, or academic institutions across the state and to have a great time in the process. Be sure to join the “Young Professionals – Indiana Section AWWA” group now on Facebook. This is a great way to network and stay up to date on AWWA events!

The Young Professional Committee is searching for committee members in all of the Indiana Section districts. This committee is also a great place to start if you are interested in taking an active role in the Association. If you would like more information about the committee or are interested in joining, contact Emily Nelson (EmilyN@wesslerengineering.com).

Small Systems

Odetta Cadwell, Chair

AWWA Small Systems Committee

Your AWWA Small Systems Committee met to discuss its 2010-2011 goals and initiatives. Our main focus will be to:

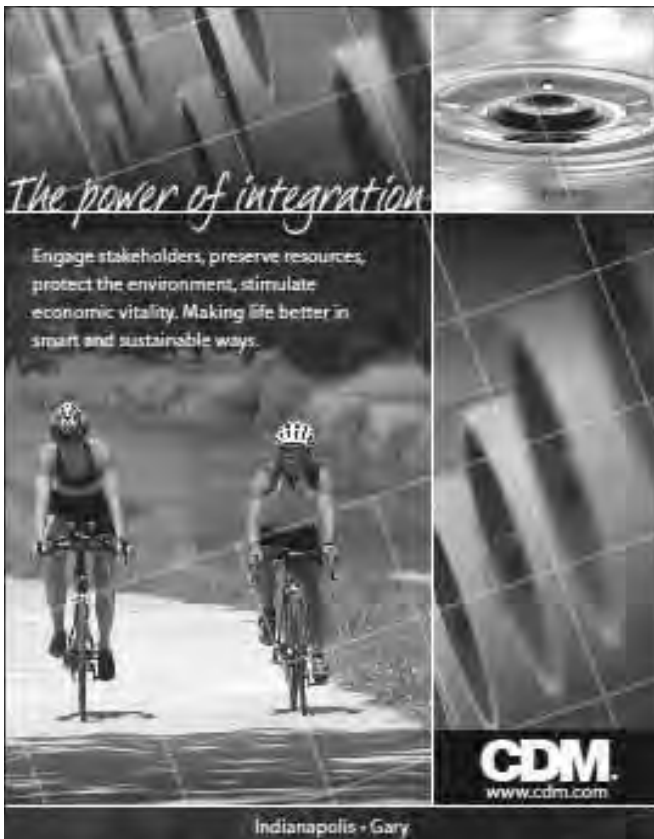
- Continue publication FYI-Small Systems newsletter – at least two issues per year.
- Conduct a minimum of three workshops per year. Topic and speakers to be determined.
- Complete and publish a Handbook for Board Members, Owners, Elected Officials, and Operators of Indiana Water Systems.

Gale Gerber is currently working on our first issue of FYI-Small Systems. Look for it in your mailbox soon.

If you have any ideas for topics or speakers for our workshops, please let us know. We would like to schedule these later this year.

The “Handbook” is now in draft form and being reviewed by the Committee. We hope to have this out to you in August.

Enjoy your summer!!



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District Updates

Northwest District

Randy Wynn, Trustee

Greetings from the Northwest, hope the beginning to summer has been good to everyone. The Northwest district would like to thank everyone that helped make the spring meeting held in Laporte a success. We are currently working on plans for the fall meeting. Hope everyone that attended the ACE in Chicago had a great time. Don't forget to get your golf reservation in for the July Water for people golf outing, this is a great event and everyone has fun time. Hope to see you all at the Fall meeting, look for more info to come soon.

Have a great summer!!!

Northeast District

Curt Kent, Trustee

Greetings for the Northeast District!

Attendance was less than expected for our spring meeting in Peru, IN but it can't be blamed on the program, weather or the location. Our host City recommended a beautiful site at the Miami County 4-H Fairgrounds which was just right for what was needed. Unfortunately, this location was not covered by a satellite and those who used GPS to get to this location had trouble finding it. This was a problem for our President of the Northeast District as nature was calling and his GPS had no signal. Just before disaster hit, he found the Miami Co. jail where according to the Jailer, he was the only person dying to get in! So if you see Justin, ask him about his jail experience! J

Besides that, we were treated to homemade cinnamon buns which made the ordinary donuts taste like plastic. The meal was delicious and the day was perfect for getting back to work or if time permitted; golf. Our program incorporated talks centered on the following subjects: **"Is it time to invest in AMR?"** by Utility Supply; **"System Flow Modeling"** by Indiana-American Water; **Lean & Mean – Managing efficiently during tough times**; A roundtable discussion by the Town of Hamilton, The City of Goshen and Indiana-American Water. **Does Storm-Ready make a difference?** By Northern Indiana Weather Forecast Office and finally **IDEM Update** by Liz & Stacy.

Mark your calendars for September 16th for our fall meeting. This event will be taking place at the Hamilton Conservation Club. We are working on the details but, word has it that there may be some fishing and skeet shooting in line after this meeting. We'll keep you posted before we OFFICIALLY make this announcement on the afternoon activities. So in the meantime, mark your calendar now to make sure you'll be there.

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Southeast District

Kurt Riedman, Trustee

Greetings from the Southeast District! Our spring meeting was held May 12th at the Abe Martin Lodge in beautiful Brown County State Park. After coffee and rolls the attendees were greeted by Keith Reeves of Columbus Utilities and the meeting was called to order by President Darrell Baker. Updates were then given by: Mike Simpson AWWA Section Chair, Stacy Jones of IDEM, and Odetta Caldwell of IRWA/AWWA Small Systems Chair.

The first speaker was Shane Calvert of Veolia Water of Indianapolis who gave a rousing, to say the least, talk on "Safety on the Job". Shane does an excellent job of keeping everyone involved and alert to what sometimes can be a mundane subject. Dan Cutshaw of GRW Engineers, Inc followed with an informative talk on GRW's water meter sizing program entitled "A Software Tool to Size Water Service Lines & Meters".

Lastly, Stan West of Sherry Laboratories gave a presentation entitled "Drinking Water Analysis: SOC's to Lead and Copper", describing the various techniques used to determine the levels of these contaminants in drinking water.

Thanks to all of the speakers for their time and informative presentations. The meeting was adjourned by President Darrell Baker and lunch was provided by the Abe Martin lodge, which was enjoyed by all.

The fall meeting of SE District will be September 7th in Edinburgh at the Timbergate Golf Club. Please mark your calendars and plan to attend. We are in the process of setting up a golf outing following the meeting.

Southwest District

Ed Hollinden, Trustee

Greetings from the Southwest!

The SW InAWWA held its spring meeting at Crane Naval Surface Warfare Center in Crane, Indiana on Tuesday, May 4th, 2010. 57 people attended with 3 CEU's available. Onsite Registration on the day of the meeting was not allowed do to security reasons so all guest had to pre-register. A visitor list was created based on attendees completed registration form. Meeting attendees had to stop and present their valid driver's license at the visitor's center and be checked off from our prepared and approved visitors list to get a gate pass. Attendees proceeded to the Crane gate where their driver's license and gate pass was required to be shown again for base entry.

The Program included Base leaders giving Crane's mission statement along with welcoming comments, Nancy Dollar, with IDEM, talking about Groundwater Remediation Issues, Matt Bachhuber, with Kupferle Foundry Co., talking about Automatic Flushing Outlets, and John Fleener, J & J Supply, showing innovative products in the water industry.

After a fine lunch, attendees were treated to three exciting tours on the base. The three tours consisted of viewing the small Arms Weapons Museum and Training Facility, Hands on Training of Night Vision Technology, and seeing how a Humvee is outfitted from scratch.

Fall meeting will be held in Evansville Indiana at the Casino Aztar on September 1st, 2010.

Central District

Art Umble, Trustee

The Central District held its spring meeting on May 13th at the Brickyard Hotel in Speedway, next to the 500 track. In attendance were 19 utility operators and managers, and 28 representatives of private entities including vendors, suppliers, engineers, retirees, and Rural Water Association and IDEM staff. These attendance numbers are reflective of the nature of the local economy here in the Central District with numerous utilities being cautious on spending this year. The meeting was moderated by Central District President, Mr. Tom Speer from Lawrence Utilities.

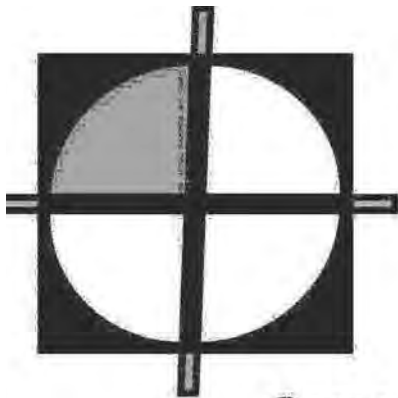
As has been the “custom” of the Central District over the past several years, the program’s presentations were focused around a theme. For this meeting the emphasis was on the critical responsibilities of operators in running the utility’s water operations.

Scott Ham from Silver Creek Water provided a lively and interactive presentation on the things an operator needs to stay focused on ranging from accurate and timely reporting to positive customer relations.

Brian Kindness from Hach provided an excellent reinforcement of understanding on the differences between accurate and precise measurements in the drinking water business.

Bob Waples from Lebanon Utilities presented his methodology for estimated and projecting water revenues and expenses for a small utility. He demonstrated how to set up a spreadsheet approach for accounting how one can address utility finances for both short and longer term capital and O&M finances. Though the track was open to the public, due to the IRL’s change in schedule for this year’s race, there was unfortunately no opportunity for attendees to view any racing practice.

The fall meeting for the Central District AWWA is scheduled for Friday, September 10th in Lawrence, IN. It is important to note that this meeting takes place on a Friday instead of our conventional Thursday meeting days. Following our format of thematic presentations, the fall meeting’s emphasis will be on treatment, including an extensive presentation on filtration processes and operations. We also look forward to another Meter Madness qualifying event!



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Competition

Jeff Morris, Chair

Indiana Section AWWA Meter Madness Competition – Participate During The Upcoming District Meetings

It is once again time to compete in the Indiana Section's Meter Madness Competition. These preliminary rounds will be held at each of the upcoming District Meetings. Each utility is encouraged to enter one person in the competition at the district level. The winner of each district will then compete at the Annual Conference to be held in February of 2011.

The meter to be used in the 2010/2011 Meter Madness Competition is the Master Meter, 5/8 x 3/4 displacement meter. To obtain a meter on which to practice, please contact Jeff Morris of M.E. Simpson Co., Inc. at (800) 255-1521.

Eric Smith from Dubois Water is the returning Champ. Eric represented the Indiana Section at the ACE Conference in Chicago in June of this year. Although we did not bring home the national trophy Eric made the Indiana Section proud by giving all the other sections competing a run for their money, finishing in the top ten. Congratulations Eric!!!

One note to remember, the 2010/2011 National Meter Madness Competition will be held at the ACE Conference in Washington, D.C. in June of 2011. The Indiana Section AWWA donates a large portion of the travel and accommodation expenses to the lucky winner of the section's competition to be held in February. So get your meters and get practicing.

Thanks in advance to all involved in this Great and Spirited Competition. The Meter Madness Competition includes skilled contestants, supervisors who allow them to practice and participate, and volunteers working behind the scene. We look forward to seeing all of you in attendance at Meter Madness at the District, Section and National meetings.

See you at the Fall District Meetings!



Meter Madness

The 2010/2011 Annual Meter Madness Competition is quickly approaching! We will have our competitions at each of the five Fall District Meetings. This year we will be using the Master Meter, 5/8 x 3/4 Displacement Meter.

If you would like to participate in Meter Madness and would like to have a meter to practice on please contact Jeff Morris, M. E. Simpson Co., Inc. at (800) 255-1521 We are looking forward to a great competition this year - see you at Meter Madness!

Meter Madness Contest Entry Form

AWWA District: NW NE CN SW SE
(Please check district where you will be competing)

Name: _____

Job Title: _____

Representing: _____

Address: _____

City: _____ Zip: _____

Telephone: () _____ Fax: () _____

Mail, fax, or e-mail completed entry form as soon as possible to:

Jeff Morris
M.E. Simpson Company
3406 Enterprise Avenue
Valparaiso, IN 46384-1995

Phone: (800) 255-1521
Fax (888) 531-2444
jeffm@mesimpson.com

Entry form should be received prior to your district meeting.



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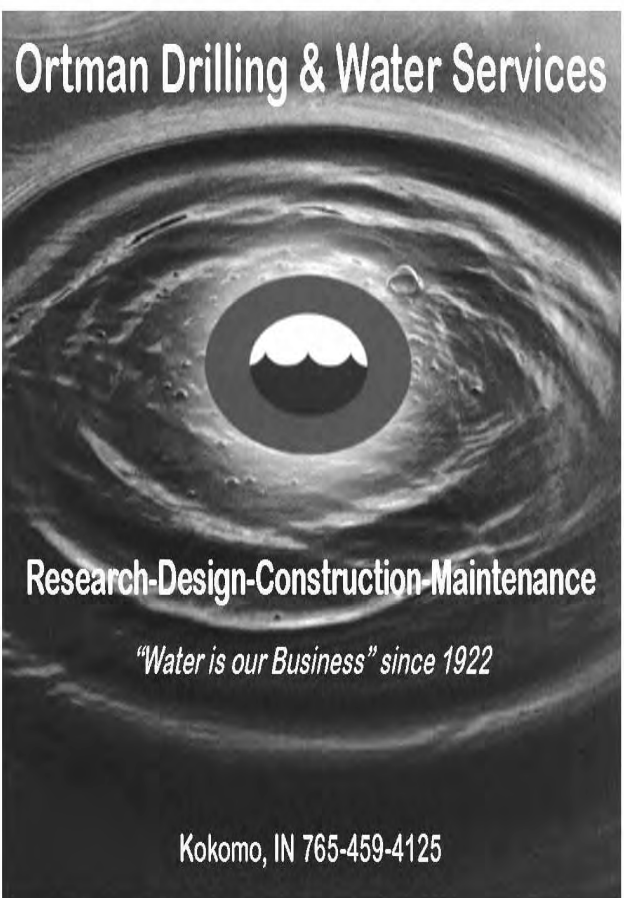
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News from Around the State

Our Apologies

We sincerely apologize for overlooking the fact that John Hardwick was not mentioned by name in the Fuller Award Article in the last issue. John is with Valparaiso and has been as long as I can remember. We are truly sorry for our oversight.

John has given a great deal to the Section and the water industry over the years.

From the Editors

Water • Wastewater • Stormwater • GIS •
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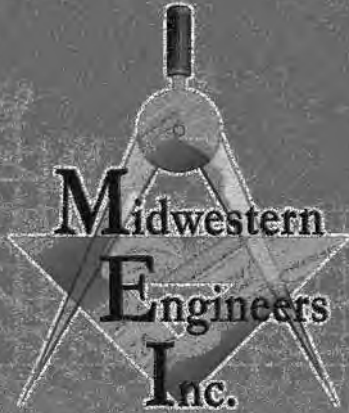
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Calendar of Upcoming Events



Note: If you have any water industry related events you would like to add to the calendar, please contact Phil Bonneau at pbonneau@ortmandrilling.com.

IRWA Upcoming Events

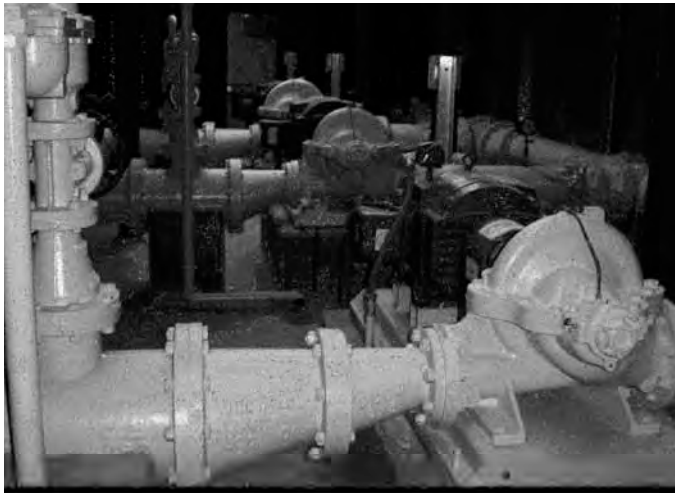
July 15, 2010 - Water Loss, Meters, and Manhole Rehab - North Manchester, Indiana - 8 technical water hours / 4 technical wastewater hours

July 21, 2010 - Excavation Safety Competent Person Training - Connersville, Indiana - 8 technical water hours / 8 general wastewater hours

August 3, 2010 - Proper Usage of Locating Equipment - Kirclin, Indiana

August 5, 2010 - Proper Usage of Locating Equipment / Chlorine and Chemicals - Lanesville, Indiana

August 17, 2010 - IRWA/AWWA Operator Boot Camp - Grissom Aeroplex; Peru, Indiana



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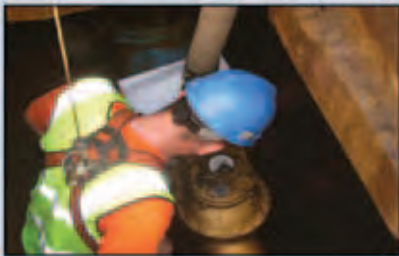
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