FYI - Small Systems

Small Systems Committee
INDIANA SECTION AWWA

Volume 4, Issue 4

July 2003

Other Standard Features

What's Up What's New - IDEM	1,2
FYI From the Section Chair	2
AWWA Mentors	2
IDEM Wastewater News	8
Resources/Contacts	9
AWWA Membership	11
Calendar	12

AWWA SMALL SYSTEMS COMMITTEE

Chair
Odetta Cadwell, Program Mgr
Indiana Rural Water Association
P. O. Box 469
New Palestine, IN 46163
317-402-7349 – Cell
317-861-1630 – Phone and Fax
OdieIRWA@aol.com

Committee Members
Gale Gerber
Nappanee Water Utility
574-773-4623 – Office
ggerber_4655@yahoo.com

Neal McKee
Southern Madison Utilities, LLC
317-773-7128 – Office
nmckeesmuwater@aol.com

Jeff Hoshaw
Peerless-Midwest, Inc.
574-254-9050 – Office
jhoshaw@pmidwest.com

Brian Reed
Town of Mentone
574-353-7554 – Office
mwd@medt.com

Karl Bauer
LAC Utilities
219-464-3770 – Office
vlaced@crown.net

Marilyn Gambold
Indiana Rural Water Association
812-988-6631 – Office

Liz Melvin
IDEM Drinking Water Branch
317-308-3366 - Office
lmelvin@dem.state.in.us

Jeff Morris
M.E. Simpson Company
800-255-1521 - Office
jeffm@mesimpson.com

FYI

This is a busy summer for most of you and for us as well. We have a lot of information to share with you in this issue:

Consumer Confidence Report ***(Page 3)*** -- Hopefully you met the deadline for your CCR, including the follow-up certification. We've included an example of this certification for your use.

Legislative Directives That Will Affect You and Your System (***Page 4, 6 & 7***) -- A couple of legislative items that are now in effect include the exceptions to Indiana's Public Records Disclosure Laws and the mandatory membership in IUPPS (Holey Moley). You will find detailed information on these issues in this publication as well.

Equipment Maintenance (***Page 5***) -- Knowing that warm weather conditions can affect the equipment on which our systems depend, we've included an article on preventative maintenance for warm weather conditions. Hope this helps to keep things running smoothly.

Meter Madness ***(Page 7)*** – The preliminary competitions for Meter Madness begins with the Indiana Section AWWA's Fall District Meetings. These are a lot of fun for the competitors and spectators alike. Hope you will all "gear up" for this event.

Ammonia Testing ***(Page 8)*** – We have the results of the testing that occurred during the Spring District meetings. You will be surprised!! The Technical Practices Committee will conduct ammonia testing (the results are used for statistics only – no system specific information is shared) at the upcoming Indiana Rural Water Association Conference in December. We encourage as many systems as possible to participate so an accurate profile on the occurrences of ammonia in Indiana can be developed.

IDEM Updates, Mentoring Program, Resources/Contacts, Mark Your Calendar ***(Pages 1 & 2, 9, 12)*** – These are standard columns for FYI-Small Systems. We hope you utilize this information, take advantage of the mentoring and other contacts; and, of course, "Mark Your Calendar" for upcoming events and deadlines.

Please get in touch with any of our Small Systems Committee members or our AWWA Board to give your input – not only on this publication, but on other ways the Small Systems Committee can assist vour utilitv.

WHAT'S UP WHAT'S NEW - IDEM

Things seem to be in a state of change here. It seems the only constant is change. We are working to fill several positions in the Branch. Interviews for Ground Water Section Chief are being conducted. We hope to have our new security position filled soon. Our drinking water inspector out of the Southeast Regional Office has left us but we are happy to report that Shawn Flaningam will be returning to that position. Bob Hilton has returned to the Drinking Water Branch in an engineering position in our Compliance Section under Al Lao. Al has also added Phil Hiestand, Sara Fields, Lee Mills, and George Neely to his section. The new contact list has been included for your use.

As a reminder, security assessments for systems over 100,000 population were due by March 31, 2003. Assessments for systems between 50,000 and 99,999 are due by December 31, 2003. For systems between 3,301 and 49,999, assess-

(Continued on page 2)

FYI FROM THE SECTION CHAIR

Doug Perry

I just finished attending all the spring district meetings and was very impressed with the great job they all did. There was a wealth of information available at these meetings. Hope you all got a chance to attend and learn. If you could not attend the spring meetings, please try to be at the fall meetings. You will be amazed at what you can pick up. Great job districts!

AWWA has been busy supporting legislation to generate funds for IDEM. The new fees that will go into effect in 2004 are a good thing. No one likes to pay out more; but if IDEM did not come up with more funding, the water industry in Indiana could have been in big trouble. Indiana could have lost primacy and then been controlled by EPA. The services that IDEM could offer would have been very, very limited. Once the money is available, IDEM will be better able to accomplish EPA requirements and assist the water industry needs in a professional and efficient manner. IDEM can not do their job if they do not have sufficient funds.

Our Annual Conference in February will be held at the Marriott in downtown Indianapolis. This facility gives us the opportunity to not only accommodate our regular program, but to also have various breakout sessions to deal with specific training needs and requirements. I am making one last plea to everyone who over the years has not been pleased with the state conference in February, ESPECIALLY the small systems. Here is your chance to put forth your ideas and needs. The Marriott gives us the opportunity to do just about anything that our little heart desires. Please contact me or Pat Spence with your input. Take advantage of this golden opportunity to be HEARD!

Thanks again for the honor and privilege to serve as your chair. Hope to see you soon.

WHAT'S UP WHAT'S NEW - IDEM (continued)

(Continued from page 1)

ments are due by June 30, 2004. Systems less than 3,300 do not need to file the assessments with EPA but should be completing them.

Consumer Confidence Reports (CCR) are due to consumers by July 1 of each year. EPA has released an improved, user friendly version of CCRiWriter. It is a web-based tool developed to assist water systems in creating their annual CCRs. The program uses a step by step interview process to fill in the report. The user of the program only needs the system's monitoring results to complete a CCR. To access the program go to the Office of Water website at hhtp://www.epa.gov/safewater/ccr/ccrwriter/html

We have signed a contract with Rural Community Assistance Program to help us with existing system capacity development. Sarah Reymann will be the circuit rider. She will receive from us a list of systems that could benefit from her help. Her primary responsibility will be to look at the financial portion of capacity development rules for existing systems but can offer assistance in other areas.

Indiana Rural Water Association announces its website: www.indianaruralwater.org

AWWA MENTORS PROGRAM

The persons listed below have volunteered to be primary contacts as part of our "Mentors Program". Please contact any of them for advice and information. If these primary mentors are unable to assist you, they will direct you to others that can. Additionally, you may contact any of the Small Systems Committee members, AWWA Officers, or District Presidents. Mentors and others will speak to you as peers only. Please keep in mind that IDEM has final regulatory oversight.

- **Bob Leible**
  (Water Quality Issues)
  Indiana-American Water of Kokomo
  765-457-5563, Ext. 104
  rleible@amwater.com

- **Bob Waples**
  Lebanon Utilities
  765-482-5100
  bwaples@lebanon-utilities.com

- **John Mugford**
  Town of North Manchester
  260-982-9800, Ext. 331
  jmugford46962@mchsi.com

- **John Hardwick, Director**
  City of Valparaiso Utilities
  219-462-6174
  jahvwd@netnitco.net

- **Bruce Heeke**
  Patoka Lake Water
  812-678-5781, Ext 307

- **Mark Nance**
  Greenfield Water Utility
  317-462-8545
  water@greenfieldin.org

CERTIFICATION FORM

CWS name: _____

PWS I.D. no: _____

The community water system named above hereby confirms that its consumer confidence report has been distributed to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to primacy agency.

Certified by: Name _____
Title _____
Phone # _____ Date_____

*** You are not required by EPA rules to report the following information, but you may want to provide it to your state. Check all items that apply.

___CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
_____
_____

___"Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods as recommended by the primacy agency:

____posting the CCR on the Internet at www._____

____mailing the CCR to postal patrons within the service area. (attach zip codes used)

____advertising availability of the CCR in news media (attach copy of announcement)

____publication of CCR in local newspaper (attach copy)

____posting the CCR in public places (attach a list of locations)

____delivery of multiple copies to single bill addresses serving several persons such as: apartments, businesses, and large private employers

____delivery to community organizations (attach a list)

____(for systems serving at least 100,000 persons) Posted CCR on a publicly-accessible Internet site at the address: www._____.

____Delivered CCR to other agencies as required by the primacy agency (attach a list)

NEW EXCEPTION TO PUBLIC RECORDS DISCLOSURE LAWS AIMED AT INCREASING SECURITY OF PUBLIC FACILITIES

Dennis H. Otten, Ice Miller

The Indiana legislature recently enacted legislation establishing a new exception to the public records disclosure laws aimed at protecting public facilities, including public waterworks and sewage works facilities, from the threat of terrorist attacks. This new legislation, HEA 1935, permits public agencies to withhold the disclosure of certain records that would have a reasonable likelihood of threatening public safety by exposing a vulnerability to terrorist attack. With this new legislation, municipalities and other public agencies can now, at their discretion, protect from disclosure records which could be used by a terrorist in planning a terrorist attack on such public facilities as waterworks or sewage works facilities.

HEA 1935 enumerates the types of records which a public agency may withhold from disclosure under the new exception. The records include: (i) records assembled to respond to an act of terrorism under IC 35-47-12; (ii) vulnerability assessments; (iii) risk planning documents; (iv) needs assessments; (v) threat assessments; (vi) domestic preparedness strategies; (vii) the location of community drinking water wells and surface water intakes; (viii) emergency contact information of emergency responders or volunteers; (ix) infrastructure records that disclose the configuration of critical systems such as communication, electrical, ventilation, water, and wastewater systems; and (x) detailed drawings or specifications of airport facilities. If a public agency determines that disclosure of any of the aforementioned records could threaten the public safety by exposing a vulnerability to terrorist attack, it may withhold disclosure of the record or records.

This new legislation could be useful to municipalities who own and operate utility systems and who are concerned about maintaining the security of those utility systems from the threat of terrorist attacks. We have all heard of the unpleasant scenarios whereby a terrorist contaminates a public water system and endangers the lives of the community served by that water system. Under the new exception in HEA 1935, a municipality can withhold from public disclosure the location of any water wells and surface water intakes, along with any records which would disclose the infrastructure of its water utility. While this new exception cannot prevent a terrorist attack, it can make it less likely for a terrorist attack to be successful by permitting a public agency to withhold documents which could be critical to planning such an attack.

Many municipalities and public agencies will, if they have not already, prepare plans and strategies to assess the risk of their facilities to a terrorist attack and the strategies for preventing and dealing with such attacks. These plans and strategies may be in the form of vulnerability assessments, risk planning documents, needs assessments, threat assessments or domestic preparedness strategies. The new exception will assure that these records may be withheld from public disclosure by public agencies if necessary to prevent the exposure of a vulnerability to terrorist attack.

While this new exception will permit the nondisclosure of certain records, it does not prevent the disclosure of any records enumerated in the exception. This exception should not be abused by public agencies to prevent the disclosure of any information concerning public facilities. A public agency may only withhold records from disclosure under the exception if they would have a reasonable likelihood of threatening the public safety by exposing a vulnerability to terrorist attack. Therefore, a public agency cannot withhold the disclosure of a plan or specification if the revelation would have no likelihood of exposing a vulnerability to terrorist attack. The engineers, architects and other professionals who are employed by public agencies should be able to assist the public agencies in making the determination as to whether disclosure of a record will expose a vulnerability of their facilities to terrorist attack.

With the creation of this new exception to the public records disclosure laws, the Indiana legislature has provided municipalities and other public agencies with additional authority to protect their facilities, including waterworks and sewage works facilities, from the threat of terrorist attacks. It will be up to the municipalities and other public agencies to determine how this exception is best applied to balance the rights of the public to access to public records against the need to assure the safety of the public from the threat of terrorist attacks is adequately protected. For additional information, please contact Dennis H. Otten at Ice Miller, (317) 236-5911.

PREVENTATIVE MAINTENANCE FOR WARM WEATHER CONDITIONS

By Jeff Hoshaw of Peerless-Midwest, Inc.

In a perfect world, each piece of equipment we deal with would perform flawlessly, we would find that we had time and energy to spend on all of the other problems that occupy so much of water and wastewater operators time.

Unfortunately, the world we live in is far from perfect, and that imperfection extends to the equipment we use. Many times we find that problems usually develop when we have the least amount of time to address them and usually very late in the day or night.

The one thing water utility operators can count on is operational problems when temperatures climb and our equipment is put to an endurance test. Here are some helpful preventative maintenance suggestions that may help avoid summer emergencies.

We all realize that high temperatures during summer pumping conditions are one of the biggest causes of premature failure for equipment. Again, in a perfect word we would be operating at 100 percent efficiency of motors and pumps. The best modern technology has to offer is about 90 percent if you're lucky. Many units may be operating closer to the 50 percent mark depending on the equipment. Whenever you start a motor on your equipment you get two outputs, work and heat. For that reason, you need to be concerned about how you get rid of the heat generated by that motor and pump.

Ventilation during the summer months is critical. Equipment must be well ventilated to dissipate heat and prevent the serious problems. Installation of fans or louvers in doors is very common for summertime operation in some buildings. It may be necessary to remove some of the insulation in well house ceilings to assure good ventilation.

One of the biggest causes of premature failure of three-phase motors is the problem caused when the electrical leads at the motor become loose and short out. This happens for many reasons and thermal expansion is one of them. Heating and cooling cause unsuspected problems in many ways. It is always a good idea to check these leads during maintenance procedures. There are other causes for these leads to fail, but if problems are caught during normal maintenance, its certainly less expensive than when demand dictates an emergency condition.

When temperatures rise and the equipment is being put to the test, its very common to trip the overloads of motors due to increased current draw. The overload protection is there to save the equipment from just that, overload due to too much current draw. It is very popular to think that a failure condition is caused by weak heaters due to age. We all know that there are may other reasons that may cause the heaters to trip.

The effects of voltage unbalance are often overlooked. A small percentage voltage unbalance will result in a much larger percentage current unbalance. The temperature rise of the motor operating at a particular load and percentage voltage unbalance will be greater than the motor with balanced voltage. The message here is that it is necessary to understand why current overloads occur. Always have the condition checked by a qualified electrician. Never overlook an overload condition if it occurs, no matter how infrequently. It never fails that the problem will become worse when you really need the equipment.

The operating temperature of motors during hot weather is often questioned. Many times we find that we are concerned by the temperature because "I used to be able to keep my hand on it" or "the old motor never ran that hot". These are valid concerns but the actual operating temperature should be documented either with a magnetic or infrared thermometer. Knowing the operating temperature and the ambient temperature (room temperature when the unit is at rest), will help you understand the safe operating range of the motor. You will also need to know the insulation class of the motor. Usually the class rating will either be A or B, maximum operating temperature of 95 degrees C (205 degrees F), and 110 degrees C, (230 degrees F), respectively. These are the two most common classes of insulation.

Given this information it makes sense that a motor with a maximum rated insulation of 110 degrees C and an ambient temperature of 50 degrees C, the maximum temperature rise is limited to 60 degrees C. From this information you can see that that it makes good sense to keep the ambient temperature as cool as possible with ventilation when motors are operating in hot environments.

Of course there are other high temperature insulation classes and additional precautions that can be taken (like high temperature grease), but given the rated temperature of class A and B insulation, these measures should not be necessary. Complete explanation of electrical motor temperature problems are beyond the scope of this article. If you are ever in doubt about your equipment, always refer to the O&M manual or consult the supplier.

When temperatures rise, demand increases and with that we sometimes push the treatment equipment to its limits. Hopefully preventative maintenance has been performed, not only on pumps and motors, but also aerators, settling basins and filters.

Many times increased flows through settling basins have resulted in shortened filter runs or plugged filters. Aerators that are fouled or partially plugged only become apparent when they are pushed to maximum capacity. Operators of small systems need to be careful whenever they clean aerators or settling basins for many reasons. Personnel safety is the most important reason. Keep in mind the cause and effect relationship of the treatment train; what happens to one may have a direct effect on the other. Many times basins that have not been thoroughly or properly cleaned result in plugged pressure filters that need additional attention. Chemical feed rates may need to be increased. Good intentions may result in compromised water quality if we don't pay attention to details.

Having said all this, its important to remember that preventative maintenance is necessary for every type of equipment we use in order to get the service life that it was intended to give. Safety has to be at the forefront of all that we do. This is especially true when dealing with the electrical components of our treatment facilities.

Remember, it's not a perfect world.

HOLEY MOLEY! INDIANA GENERAL ASSEMBLY MANDATES MEMBERSHIP IN IUPPS

By Dave McGimpsey, Bingham McHale LLP

Introduction

One significant piece of legislation affecting utilities that came out of the 2003 Indiana General Assembly was Senate Bill 438 ("SB 438"). SB 438 requires utilities owning or operating underground facilities to join the Indiana Underground Plant Protection Service, Inc., or IUPPS for short. Utilities with underground facilities must join IUPPS on or before September 1, 2004.

What is IUPPS?

IUPPS is a not-for-profit corporation that operates as a clearinghouse for utility location requests, commonly referred to as "locate requests". When a utility marks the location of its underground facilities, it is commonly called a "locate". Various names have been used to increase public awareness of IUPPS, including Holey Moley, the Indiana One Call System and Call Before You Dig.

In Indiana, the underground plant protection statute (Ind. Code §§ 8-1-26-1 to -22; the "Plant Protection Statute") provides that a contractor is liable for the damage it causes to underground utility facilities if it fails to provide adequate notice to utilities of the proposed work. If the contractor provides the proper notice and the utility fails to perform a "locate" for its underground plant, then the contractor is relieved from liability for any damage caused by its work to the underground facilities of the utility that failed to perform the "locate".

The Plant Protection Statute authorizes IUPPS to perform certain duties with respect to locate requests. IUPPS receives locate requests from contractors and provides the notice required under the Plant Protection Statute to member utilities with facilities in the area. The locate notice is called a "ticket". The utility is responsible for performing the locate. Under the old system (which will remain in effect until August 31, 2004), contractors must still provide locate requests to utilities that are not members of IUPPS. This will change with the enactment of SB 438.

SB 438

SB 438 mandates membership in IUPPS by September 1, 2004 (not 2003). This is the biggest change in the law and will truly transform the locate request process into the One Call system that has been marketed the past several years because contractors will only have to make the one call to IUPPS to satisfy the Plant Protection Statute rather than contacting each utility individually.

Similar legislation to SB 438 had been introduced into several previous General Assemblies, but all prior attempts had failed to become law. That trend changed abruptly with the passage of SB 438 without a single dissenting vote and its signature into law by Governor O'Bannon as part of Public Law 114.

Mandatory membership, however, is contingent upon IUPPS amending either its articles of incorporation or bylaws to reconstitute its board of directors. SB 438 requires that IUPPS's board of directors consist of 25 members, five (5) non-municipal members from each of four (4) industry groups (water/sewer, telephone/cable, electric and gas) and five (5) members representing political subdivisions, which are mainly municipal utilities. One board seat of the five (5) reserved for political subdivisions is reserved for the largest municipal waterworks in the state (Indianapolis). One of the telephone/cable board seats is reserved for a representative from a cable provider.

SB 438 further requires that the articles of incorporation or bylaws be amended such that a 60% affirmative vote in each of the five (5) categories above (water/sewer, telephone/cable, electric, gas and municipal) is required to approve an increase, decrease or other adjustment to IUPPS's membership dues, rates, tariffs, locate fees or any other charges imposed by IUPPS. The 60% threshold for such changes provides each industry group with a measure of protection so that its industry cannot be unfairly targeted with a disproportionate share of a rate increase. The IUPPS is in the process of amending its bylaws to comply with the statute and should have the changes required by SB 438 made by the end of 2003.

Utilities should be made aware that IUPPS is providing an incentive to join prior to the deadline. If a utility joins through February 2004, IUPPS will waive the initiation fee ($200 for one county plus $50 for each additional county in which a utility has facilities). IUPPS also charges on a per ticket basis. Currently, IUPPS charges a "minimum", either $800 for voting membership or $400 for nonvoting membership (each of which will be pro-rated the remainder of

(Continued on page 7)

(Continued from page 6)

2003 for new IUPPS members), which covers a utility's first 1000 tickets (which will also be pro-rated for new members). Above that figure, utilities must pay $0.40 per ticket. Beginning in January 2004, IUPPS is eliminating the voting/nonvoting distinction, and utilities will be charged on a per ticket basis. The ticket charge for 2004 has not yet been set.

SB 438 also changes the process for recording the location of underground utility facilities. Under the Plant Protection Statute, each utility is required to record a list of the townships in which the utility has underground plant, including abandoned plant not yet removed, in the county recorder's office of each county in which the utility has such plant. The recorded notice must include the contact name, title, address and telephone number of the utility's designated representative to receive locate requests. SB 438 authorizes IUPPS to record the list of townships in which utilities own underground plant.

Finally, SB 438 imposes upon IUPPS the offering of certain services. IUPSS is required to perform the recording services identified above, to provide locate requests to member utilities, to update IUPPS's grid map data on an annual basis and to make reasonable efforts to reduce incorrect locate requests issued to member utilities.

One key issue left unaddressed by SB 438 is that it provides no penalties for failure to become a member of IUPPS (non-compliance with SB 438 is not advocated by the author). Failure to join IUPPS by the September 1, 2004 cut off will likely nullify the protection afforded to utilities under the Plant Protection Statute if a contractor damages the non-compliant utility's underground facilities during a project. The Plant Protection Statute, as amended by SB 438, does not resolve liability if a non-complying contractor damages the underground facilities of a utility that has not complied with SB 438. This could still be addressed in the next legislative session.

Conclusion

SB 438 altered the framework in which utilities with underground facilities will handle locate requests. SB 438 mandates membership by utilities with underground facilities in IUPPS by September 1, 2004. Utilities will now receive (and pay for) locate requests from the IUPPS clearinghouse rather than from the contractor performing the work. The IUPPS is offering an incentive for prospective members to join IUPPS by waiving its initiation fee through February 2004. More information can be obtained from IUPPS at (317) 893-1400 or on its website, www.iupps.org.

Dave McGimpsey is an attorney practicing public utility and real estate law with the law firm of Bingham McHale LLP in Indianapolis. The views expressed in this article are those of the author.

2003 METER MADNESS

By: Jeffrey A. Morris; M.E. Simpson Co.

It is time once again for the start up of our 6th Annual Meter Madness Competition. The preliminary competition will begin at AWWA's Fall District Meetings where contestants will compete against other members of their district for the chance to represent their district at the annual Indiana Section AWWA Conference in Indianapolis. This event has proven to be a welcome addition to our annual Tuesday night meet and greet, with each year's competition being more spirited and exciting than the last. I am sure 2004's event will prove to be like none other. So contestants get practicing!!! The Fall District meetings are right around the corner and you don't want to be caught with your meter disassembled.

At the Indiana Section AWWA Conference this past February, Bret Ransford, Water Distribution Operator for the City of Carmel Water Department, represented the Central District and went on to win the Section competition. He will be representing the Indiana Section in the National Meter Madness Competition held at the National AWWA Distribution and Plant Operations Conference (formerly distribution system symposium) held in Portland, Oregon in September. I know Bret will give the other competing sections a run for their money. Good Luck Bret.

The meter for this year's competition will be the Hersey 5/8 x 3/4 displacement meter. For information regarding registration for this year's competition or where to get your practice meter, contact Jeffrey Morris or Tim Dickson at M.E. Simpson Co. Inc. at 800-255-1521 or jeffm@mesimpson.com or timd@mesimpson.com.

Good luck, see you at the fall meetings!!

AMMONIA TESTING UPDATE

First of all, the AWWA Technical Practices Committee wants to thank everyone who brought well water samples to the district meetings to be tested for ammonia. Unfortunately, not very many of you brought samples; only about twenty samples were brought for testing. The results so far: 14 out of 20 samples had ammonia levels high enough to affect chlorination dosages. All areas of the state that submitted samples had some with ammonia, so ammonia does seem to be occurring in many ground water supplies in Indiana.

Our Committee has decided to ask operators to bring samples for testing to the December Indiana Rural Water Association Conference (December 1 – 3). Members of our Committee will perform the analysis right there and have the results for you during the Conference.

Also, if any of you are already testing your wells for ammonia, the Committee asks you to share that information with us so that our survey includes as many waters as possible. This information will be compiled, but no specific identities will be included. This survey is intended just to identify the extent of ammonia occurrence in Indiana groundwater supplies. If you are willing to share your own testing results please feel free to email the information to george.brown@insightbb.com or to mail the results of your testing to George Brown; Water Operations Leader; Department of Water Works; 205 Billings Street; Valparaiso, IN 46383

NEWS ITEMS FROM IDEM

The following information emphasizes some important news items that the Operator Assistance and Pretreatment Section (OAPS) at IDEM wants Certified Wastewater Operators to know about. Wastewater continuing education and certification requirements can be found in the Indiana Administrative Code (IAC) – 327 IAC 5-22. The Operator Assistance and Pretreatment Section's website is located at www.in.gov/idem/water/compbr/oaps/wwcert.html.

There have been some recent staffing changes within OAPS. Debbie Dubenetzky was promoted to Chief of the Compliance Branch. She is still serving as Acting Section Chief of OAPS. OAPS recently hired Dana Jones to serve as the Wastewater Continuing Education Coordinator. Dana is in charge of maintaining credit report forms and course approvals. You can reach her by phone at (317) 232-8791 or by email or dljones@dem.state.in.us. Also, Natalie Green will be serving as the Wastewater Certification Coordinator while Christine Hightower is on leave from the agency.

Wastewater Certification Exam result letters will be mailed to examinees on July 8, 2003. If you passed the exam, your original certificate and certification card will be mailed at this time as well. The table below includes the passing rates for the May 8, 2003 Wastewater Certification Exam:

May 8, 2003 Wastewater Certification Exam Passing Rates

Class	# Examinees	#Passing Scores	Percentage
I-SP	6	2	33%
I	136	79	58%
II	114	51	45%
III	59	18	31%
IV	34	15	44%
A-SO	30	26	87%
A	44	27	61%
B	59	43	73%
C	37	22	59%
D	35	17	49%

If you have moved recently or are planning to, please inform the OAPS staff of your new mailing address so you can receive any updates from our office. Please contact Dyian Jones at (317) 233-0419 or via email at djones@dem.state.in.us with your new address information.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

COMPLIANCE SECTION - CONTACT PERSONS

Al Lao, Chief	308-3283
Tonya Hollingsworth (AA)	303-3282
Fax	308-3340

TOTAL COLIFORM RULE (TCR)

Linda Edwards - Community	308-3287
Sandra DeCastro - Nontransient (Monthly)	308-3295
Joe Stapinksi - Transient	308-3286
Phil Hiestand - Nontransient (Quarterly)	308-3284
Lee Mills - Transient	308-3337
Sara Fields - Transient	308-3298

NITRATE AND NITRITE

David Forsee	308-3288

SOCs, VOCs, LEAD & COPPER, WAIVER PACKAGE, RADIONUCLIDES & IOCS

Lilia Park - Lead & Copper, Waivers	308-3297
David Forsee - Rads, IOCs	308-3288
George Neely - SOCs & VOCs	308-3291

ITERIM ENHANCE SURFACE WATER TREATMENT RULE (IESWTR); DISINFECTANTS & DISINFECTION BY-PRODUCTS RULE (DBPR); SURFACE WATER TREATMENT RULE (SWTR); TOTAL TRIHALOMETHANES (TTHMs); CONSUMER CONFIDENCE REPORTS (CCRs)

Mike Amick	308-3292
Robert Hilton	308-3293

SYSTEM INVENTORY AND NEW SYSTEM NOTIFICATION

Sandra DeCastro	308-3295

DATA ENTRY

Janet Matthews	308-3365
Judy Kennedy (AA)	308-3321

FILE ROOM

Steve Vaughn	308-3278

DATABASE MAINTENANCE/NETWORK ADMINISTRATION/SDWIS

Wayne Wang	308-3296
April Swift	308-3290

Mailing Address:

P.O. Box 6015
Indianapolis, IN 46206-6015

Physical Address:

2525 North Shadeland Avenue
Indianapolis, IN 46219

WASTEWATER CONTACTS

Debbie Dubenetzky, 233-5747
Compliance Branch Chief and Acting Operator Assistance & Pretreatment (OAPS) Section Cheif

Natalie Green, 233-0479
Wastewater Certification Coordinator

Barb McDowell, 233-6464
Laboratory Issues & Exam Study Materials

Dana Jones, 232-8791
Wastewater Continuing Education Coordinator

OTHER NUMBERS

EPA Safe Drinking Water Hotline
800/426-4791
www.epa.gov/safewater

IDEM Environmental Helpline
800/451-6027

DNR
877/928-3755
DNR Water Well Record on line web site:
www.state.in.us/dnr/water/waterwell

All phone numbers are area code 317 unless otherwise indicated.

Wastewater Operator Assistance and Pretreatment Section

www.in.gov/idem/water/compbr/oaps/wwcert.html

IDEM Wastewater

www.in.gov/idem/water/compbr/compeval/index.html

IDEM Drinking Water

www.in.gov/idem/water/dwb/index.html

Indiana Section AWWA Officers

Chair
Doug Perry
City of Goshen
574-534-5701
574-534-4281 FAX
dougperry@goshencity.comt

Chair-Elect
Patricia D. Spence
HNTB Corporation
317-636-4682
317-917-5212 FAX
pspence@hntb.com

Vice Chair
John Stancati
South Bend Water Works
574-235-5646
574-235-9728 FAX
jstancat@ci.south-bend.in.us

Secretary-Treasurer
Pamela S. Waggoner
USFilter Indianapolis Water, LLC
317-263-6469
317-263-6400 FAX
pamela.waggoner@usfilter.com

Past-Chair
Jim Williams
Peerless-Midwest, Inc.
574-252-4138
574-254-5524
jwilliams@pmidwest.com

Director
Paul Hartman
Logansport Municipal Utilities
574-753-6231
574-753-9828 FAX
pajmj@Lneti.com

Section Staff
Tim Bumgardner
2984 Crestwood Ln.
Danville, IN 46122
317-745-1124
317-745-3136 FAX
timkbum@aol.com

District Presidents

Central District President
Vince Sommers
Clark Dietz, Inc.
317-259-4644 – Office
317-259-4660 - Fax

Northeast District President
John Muford
Town of North Manchester
260-982-9800 - Office
260-982-1525 - Fax

Northwest District President
Bruno Trimboli
Mishawaka Utilities, Water Division
219-258-1652 - Office
219-258-1711 - Fax

Southeast District President
Roger Maynard
Indiana-American Water Co.
812-282-8203 - Office
812-284-3541 - Fax

Southwest District President
Darrel Heisler
Indiana-American Water Co.
812-853-3356 - Office
812-853-7553 - Fax

Liz Melvin, Field Inspection Section Chief
Phone – (317) 308-3366
Virginia Harris – (317) 308-3308

Drinking Water Branch
2525 North Shadeland Ave
Indianapolis, Indiana 46219

Paul M. (PM)
04 Benton
37 Jasper
45 Lake
46 LaPorte
56 Newton
64 Porter
66 Pulaski

Shawn
10 Clark
11 Clay
13 Crawford
14 Daviess
19 Dubois
22 Floyd
26 Gibson
28 Greene
31 Harrison
42 Knox
51 Martin
59 Orange
62 Perry
63 Pike
65 Posey
74 Spencer
77 Sullivan
82 Vanderburgh
84 Vigo
87 Warrick
88 Washington

Jim
18 Delaware
38 Jay
68 Randolph
89 Wayne

Paul D. (PD)
01 Adams
02 Allen
05 Blackford
27 Grant
35 Huntington
52 Miami
85 Wabash
90 Wells
92 Whitley

Chris
06 Boone
08 Carroll
09 Cass
12 Clinton
29 Hamilton
49 Marion
54 Montgomery
91 White

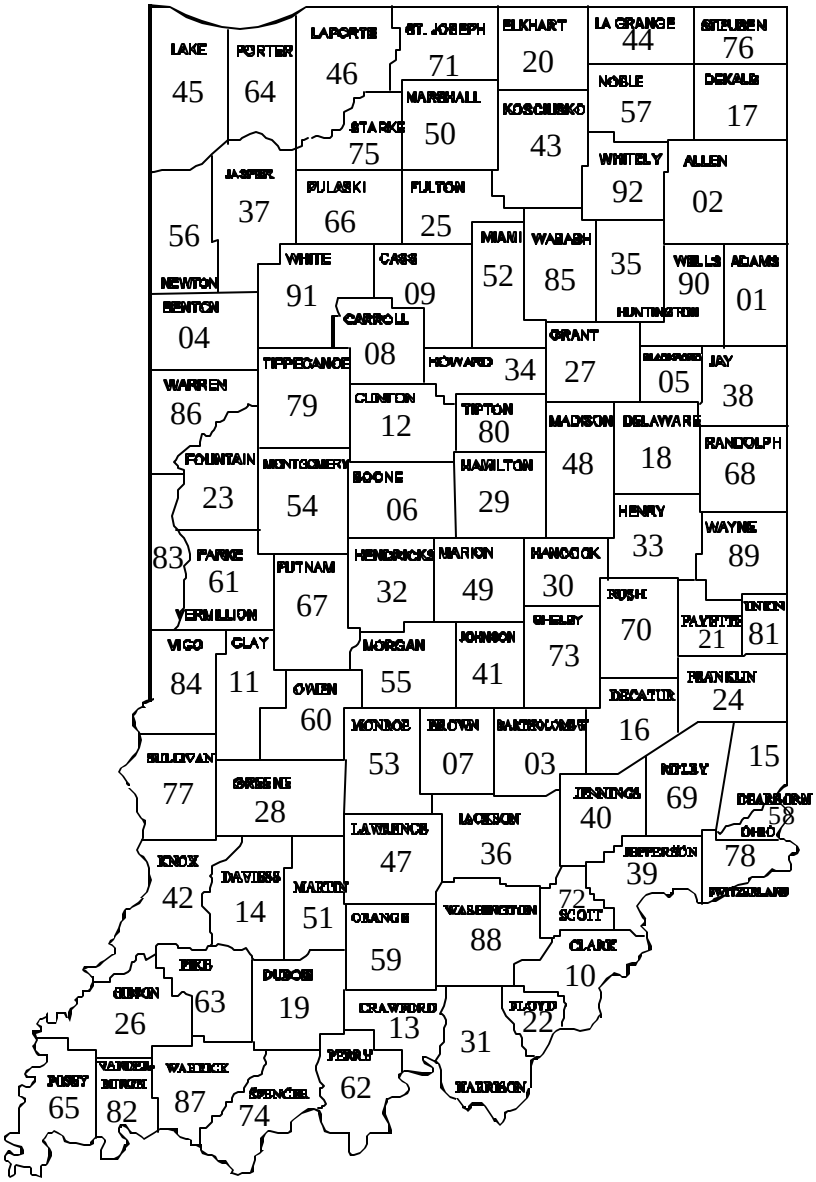
Wayne
23 Fountain
32 Hendricks
61 Parke
67 Putnam
79 Tippecanoe
83 Vermillion
86 Warren

Carolyn
21 Fayette
30 Hancock
33 Henry
34 Howard
48 Madison
70 Rush
73 Shelby
80 Tipton
81 Union

Ken
03 Bartholomew
07 Brown
15 Dearborn
16 Decatur
24 Franklin
36 Jackson
39 Jefferson
40 Jennings
41 Johnson
47 Lawrence
53 Monroe
55 Morgan
58 Ohio
60 Owen
69 Ripley
72 Scott
78 Switzerland

Dan
20 Elkhart
25 Fulton
50 Marshall
71 St. Joseph
75 Starke

Lucio
17 DeKalb
43 Kosciusko
44 LaGrange
57 Noble
76 Steuben



Field Inspection Phone Numbers

Fax Number	308-3339	Paul Dick	308-3314	Mary Hollingsworth	308-3318
Wayne Brattain	308-3311	Jim Davis	308-3316	Paul Mahoney	308-3320
Ken Brown	308-3312	Shawn Flaningam	(812)380-2314	Dan Plath	(574) 245-4885
Chris Hoesli	308-3317	Carolyn Chappell	308-3313	Lucio Terniednen	(574) 245-4886

American Water Works Association

For AWWA Use Only

AMERICAN WATER WORKS ASSOCIATION
INDIVIDUAL MEMBERSHIP APPLICATION

FAX (303) 347-0804 Phone 1-800-926-7337/303-794-7711
6666 W. Quincy Avenue/Denver, CO 80235
www.awwa.org

Have you ever been a member of AWWA?_____
When?_____
Member No._____

Please furnish your preferred mailing address below (Indicate whether business or home): ❑ Business ❑ Home

❑ Mr.
❑ Mrs.
❑ Ms.
❑ Dr.

First Name | Middle Initial | Last Name | Suffix

Exact Street Address | (P.O. Box or Mail Stop)

City | State or Province | Zip or Postal Code

Title

Company Name | E-mail Address

Home Phone | Business Phone | Business Fax

Applicant's Signature | Date

Signature of AWWA Member Endorsing Application (Optional) | Endorsing Member Number

Is your company a current member of AWWA?_____If not, please provide your company's main address if different from above:

Company Name | Main Business Address

City | State/Province | Zip or Postal Code

ANNUAL DUES:

	$114-Active Grade Code 02	$57-Operations/Administrative Grade Code 06	$36-Student Grade Code 14	$150-International Grade Code 03
ANNUAL DUES	$ _____			
Section Assessment*	_____			
Multi-Section Option†	_____			
TOTAL DUE	$ _____			

(For operator or administrative level personnel or employees of small utilities. Will not receive *Journal AWWA*.)

Make check payable to AWWA (U.S. funds only).
❑ MasterCard ❑ VISA ❑ Send Invoice
❑ American Express

PREPAYMENT OF ONE YEAR'S DUES REQUIRED
No action can be taken on this application until payment is received.

Dues amount guaranteed through December 31, 2003

Card No. _____ Exp. Date _____

*Section Assessment - AWWA has 43 local sections. Your section is determined by your address. However, some sections require additional annual fees to better serve their local members. Section assessments are mandatory for applicants with addresses as shown:

Please find your Section Assessment fee in the table at right and enter the total on the line reading "Section Assessment."

ADDRESS	ACTIVE (02)	OPERATIONS (06)	STUDENT (14)
Alabama, Mississippi	$20	$20	-
Alberta, Manitoba, N.W. Territories, Saskatchewan	$10	$10	-
California, Nevada	$17	-	-
Connecticut	$10	-	-
Florida, Minnesota, South Carolina, Texas	$10	$10	-
Georgia	$28	$28	$5
Illinois	$ 9	$5	-
Iowa, Idaho (western), Oregon, Washington	$11	-	-
Maine, Massachusetts, New Hampshire, Rhode Island, Vermont	$50	$20	-
Missouri	$7	$3	-
New Jersey	$15	$10	-
New York	$15	$8	-
Pennsylvania	$15	$5	-

ALL APPLICANTS SHOULD COMPLETE

BUSINESS AND INDUSTRY
A. Public Water Supply Utility—Municipally Owned
B. Public Water Supply Utility—Investor Owned
C. Governmental—Federal, State, Local
D. Consultant
E. Contractor
F. Private Industrial Systems or Water Wholesaler
G. Manufacturer of Equipment & Supplies including Representatives
H. Distributors of Equipment & Supplies including Representatives
I. Educational Institutions, Faculty and Students, Libraries, and Other Related Organizations
J. Fully Retired
K. Research Labs
L. Unreported

CHECK FIELD(S) SERVED:
5 ❑ Water Supply Only 7 ❑ Wastewater Only
9 ❑ Both 3 ❑ Other

JOB TITLE
A. Executive-Gen'l Mgr., Commissioner, Board Member, City Mgr., Mayor, President, Vice-President, Owner, Partner, Director, etc.
B. Management-Division Head, Section Head, Mgr., Chief Engineer, Comptroller, etc.
C. Engineering/non-managerial-Civil Engr., Mech. Engr. Envir. Engr., Planning Mgr., Field Engr., Systems Designer, etc.
D. Scientific/non-managerial-Chemist, Biologist, Biophysicist, Researcher, Analyst, etc.
E. Purchasing-Purchasing Agent, Procurement Specialist, Buyer, etc.
F. Operations-Foreman, Operator, Maintenance, Crewman, Service Rep., etc.
G. Marketing & Sales/non-managerial-Mkt. Analyst, Mkt. Rep., Salesman, Sales Rep., etc.
H. Other (describe) _____
_____
I. Professorial - Teacher, Educator, etc.

Completion of this information is optional.

AWWA maintains profile data for use in developing additional programs and services to meet the diverse needs of our members.

Birth Date
_____/_____/_____

Race/Ethnic Identification: (check one)
❑ 1 American Indian/Alaskan Native
❑ 2 Asian/Pacific-Islander
❑ 3 African American
❑ 4 Hispanic
❑ 5 White (Non-Hispanic)
❑ 6 Other

Gender: (check one)
❑ F Female ❑ M Male

† **MULTI-SECTION MEMBERSHIP OPTION** In addition to your own section membership, you may also join other AWWA section(s). This allows you to receive information on events and activities from other local sections. If this is of interest to you, call 1-800-926-7337 for multi-section information and fees.

The following information is for USPS Standard class mailing requirements ONLY: In some AWWA sections, a portion of the section allotment equal to 50 percent or more of the domestic subscription rate charged for the section periodical will be allocated toward a subscription of that periodical. Dues allocated for each publication members receive: *Journal* $30 *MainStream* $6 *Optflow* $6

Small Systems Committee
INDIANA SECTION AWWA

2984 Crestwood Lane
Danville, IN 46122-8500

Return Service Requested

NON PROFIT
U.S. Postage
PAID
INDIANAPOLIS, IN
Permit No. 2175

Indiana Section AWWA:
www.inawwa.org

American Water Works Association:
www.awwa.org

EPA Drinking Water Hotline:
www.epa.gov/OGWDW

MARK YOUR CALENDARS!!

To add dates to this section, contact any Small Systems Committee Member.

August 26-28, 2003 - Indiana Street Commissioners Convention; Indianapolis, Indiana. For more information contact: Larry Lee, Lebanon Street Department; 765-482-8870

September 3, 2003 - AWWA Southwest District Fall Meeting at Dubois - For more information contact: Darrel Heisler; 812-853-3356

September 11, 2003 - AWWA Central Distric Fall Meeting at Crawfordsville - For more information contact: Dan Hilton; 317-831-3385

September 12, 2003 - AWWA Southeast District Fall Meeting - For more information contact: Roger Maynard; 812-218-1512

September 18, 2003 - AWWA Northeast District Fall Meeting at Angola - For more information contact: John Mugford; 260-982-2993

September 29 - October 2, 2003 - Indiana Association of Cities & Towns Annual Conference in South Bend - For more information contact: Matt Greller; 317-237-6200

September 30, 2003 - Deadline for application submission (must be postmarked no later than midnight September 30, 2003) for Water Operator Certification Examination to be held on November 14, 2003.

October 6 - 8, 2003 - Alliance of Indiana Rural Water at Jasper. For information contact: Jim Soper; 317-789-4200

October 10, 2003 - AWWA Northwest District Fall Meeting at Michigan City - For more information contact: Bruno Trimboli; 574-258-1652

October 21, 2003 - AWWA Chlorination/Dechlorination Seminar at Ivy Tech in Indianapolis. For further information contact: Lori Weiss; 317-469-0790, Ext. 112

November 14, 2003 - Water Operator Certification Examination. Contact: Operator Certification Assistance Line at 317-308-3307. All applications must be postmarked no later than midnight September 30, 2003.

December 1-3, 2003 - Indiana Rural Water Association - Water Institute; Holiday Inn; Columbus, Indiana. Contact: Odetta Cadwell at 317-402-7349; MaryJane Miller at 812-988-8595; or visit the IRWA website - www.indianaruralwater.org

December 16, 2003 - Deadline for County Comprehensive Emergency Plans. For more information contact your county's Emergency Management Agency.

Please visit AWWA's website (www.awwa.org) for additional information regarding continuing education and professional development offerings. Materials and instruction are available through a variety of media, from traditional seminars to online courses, teleconferences, and webcasts.