

# Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

2009-00280

July 15, 2009

RECEIVED

JUL 17 2009

PUBLIC SERVICE  
COMMISSION

Mr. Jeff Derouen, Executive Director  
Kentucky Public Service Commission  
P. O. Box 615  
Frankfort, KY 40602-0615

Dear Mr. Derouen:

Kentucky Rural Water Association will host its 30<sup>th</sup> Annual Technical Conference and Exhibition, *Celebrating 30 Years of Service*, at the Hyatt Regency Hotel and Lexington Convention Center in Lexington, Kentucky on August 24-26, 2009. We respectfully request that this training be approved for commissioners as referenced in HB-75, KRS 74.020.

Please find enclosed a timed agenda, a description of each session, and speaker bios. Request for approval for continuing education credit for Drinking Water and Wastewater Operators has been submitted to the Kentucky Board of Certification of Water Treatment & Distribution System Operators and the Kentucky Board of Certification of Wastewater System Operators. A copy of that correspondence is included.

With this letter and enclosures, Kentucky Rural Water Association requests the approval of a total of twelve (12) hours for commissioner/board member training. If additional information is needed, please do not hesitate to call.

Sincerely,

Clem Wethington  
Education Director

jc

Enclosures

**Kentucky Rural Water Association's**  
**30<sup>th</sup> Annual Technical Conference and Exhibition – Celebrating Thirty Years of Service**  
**August 24-26, 2009**  
**Hyatt Regency and Lexington Convention Center - Lexington, Kentucky**

**TRAINING SUMMARY/TIMED AGENDA**

Learning Objective: This 3-day Annual Conference will be directed toward the operators, managers, office personnel, and decision-makers of water and wastewater utilities in Kentucky. As we celebrate thirty years of service to the water and wastewater industry, we will continue to count on the expertise of peers, technical assistance providers, industry professionals, and government agencies to share their knowledge and professionalism with those in attendance.

**Day One – Monday, August 24, 2009**

Session #1                      *True Confessions of a Water/Wastewater Operator*                      (3 hrs)  
8:30-11:50 A.M.              **Mike Harrington, USA BlueBook**  
This session will explore the most common chemical dosing mistakes and the necessity for water and wastewater operators to develop good monitoring and record keeping practices. Adjustments to dosage and chemical feed pump outputs are required when flow and demand change. The instructor will explain why chemical feed, chemical strength, pump calibration, product verification, and residual measurements are so important to conserve resources.

**11:50 A.M.-1:00 P.M.      LUNCH**

Session #2                      *Water/Wastewater Regulations*                      (1 hr)  
1:00-2:00 P.M.              **Julia Kays, Kentucky Division of Compliance Assistance**  
Water and wastewater regulations have recently been modified and new requirements introduced. This session will explain some of the changes and inform operators of how these changes will affect their daily operations, monitoring and reporting, and operator certification renewal.

Session #3                      *Compliance Reporting - DMRs, MORs*                      (1 hr)  
2:10-3:10 P.M.              **Gene Harrison, Kentucky Division of Compliance Assistance**  
Errors in compliance reporting have been a leading cause of violations in Kentucky. This session will explore some of the most common errors that water and wastewater operators make when submitting reports. The instructor will provide some tips on how to fill out, document, and submit various state forms.

Session #4                      *Pharmaceuticals and Personal Care Products (PPCPs)*                      (1 hr)  
3:20-4:20 P.M.              **Steve Crosman, Kentucky Division of Compliance Assistance**  
PPCPs comprise a diverse collection of thousands of chemical substances, including prescription and over-the-counter therapeutic drugs, veterinary drugs, fragrances, and cosmetics. Studies have shown that pharmaceuticals are present in our nation's waterbodies. The drugs that we take are not entirely absorbed by our bodies, and are excreted and passed into wastewater and surface water. With advances in technology that have improved the ability to detect and quantify these chemicals, we can now begin to identify what effects, if any, these chemicals have on human and environmental health.

**Day Two – Tuesday, August 25, 2009**

1:30-4:50 P.M.              **General Session**

Session #5                      *Celebrating Thirty Years – Glimpse Backward - Paul Lashbrooke, President KRWA*                      (1.5 hrs)  
1:30-3:00 P.M.              **Celebrating Thirty Years – Proceed Forward – Joe Liles, Senior Vice President, NRWA; COL Keith Landry and Bill Byron, U.S. Army Corps of Engineers; Tony Wilder, Commissioner, Department for Local Government; State Director USDA Rural Development; Peter Goodmann, Kentucky Division of Water; Kentucky Public Service Commission**  
In the past thirty years there have been numerous changes in the water and wastewater industry. The Clean Water Act and the Safe Drinking Water Act, as well as other state regulations, have been instrumental in many of these changes. This session will give a brief look back at the way things were thirty years ago and then explain how current and proposed changes in regulations may affect future utility operation and management.

Session #6 *On-line Reverse Auctions* (.75 hr)  
 3:10-3:55 P.M. **Scott Martin, Kentucky Association of Counties**  
 A reverse auction is a type of auction in which the role of the buyer and seller are reversed, with the primary objective to drive purchase prices downward. In a reverse auction, a buyer contracts with a market maker which, on behalf of the buyer, issues a request for quotation to purchase a particular item or group of items. At the designated day and time, several suppliers log on to the auction site to input quotes. These quotes reflect the prices at which they are willing to supply the requested good or service. In today's economy utilities are looking for ways to reduce costs and operate within their budgets. This session will explain how utilities can use a reverse auction to purchase chemicals, equipment, and services at a reduced cost.

Session #7 *Humor in Public Relations* (.75 hr)  
 4:05-4:50 P.M. **John Wagner**  
 All water and wastewater systems have to deal with the public. Office personnel, field staff, management, and boards interact with the public on various levels and for various reasons. Often this interaction is due to problems and complaints. These stressful encounters can affect personal and community relationships, job performance, and efficiency. This session will reveal how humor can be used in some of these situations and motivate water and wastewater personnel to develop good public relation policies.

**Day Three – Wednesday, August 26, 2009**

8:30-11:50 A.M. **Concurrent Sessions**

**Concurrent A**

Session #8A *Utility Optimization Program – Electronic Data Management* (1 hr)  
 8:30-9:30 A.M. **Joe Burns, KRWA**

**Ron Householder, MapSync**

The Utility Optimization Program (UOP) has been helping utilities to become more efficient in their operations and management. One way that this is being done is helping the utilities to develop GIS and electronic mapping programs to track functions and assorted data management needs. This session will explain the procedures and demonstrate how the UOP program can assist utilities to establish this type of technology.

Session #9A *Electronic Data Transfer* (1 hr)  
 9:40-10:40 A.M. **David Shehee, Kentucky-American Water Co.**

State and federal agencies are developing programs and procedures that will ultimately require all data to be transferred electronically. Currently the Kentucky-American Water Company electronically transfers all data to the regulatory agencies. This session will show how spreadsheets, data entry confirmation procedures, and electronic data transfers can improve efficiency and maintain compliance.

Session #10A *Alarms and SCADA Systems* (1 hr)  
 10:50-11:50 A.M. **Dave Ross, Beckman Environmental Service**

Larger utilities have been using SCADA for several years. Now small and medium sized water and wastewater utilities are seeing the need to use this technology. Installing this type of equipment for alarms and operation functions at lift stations, booster stations, tanks, wells, waterways, and various monitoring and reporting locations allows utility personnel to operate more efficiently and provide security in remote locations.

**Concurrent B**

Session #11B *Customer Diversity* (1 hr)  
 8:30-9:30 A.M. **Barbara Crowe**

Water and wastewater systems provide products and services to the public. A good public relations program that provides information on such things as services provided, regulatory requirements, construction projects, and health issues helps to maintain confidence within the community. This session will discuss customer diversity and demonstrate the value of a public relations program for local water and wastewater systems.

Session #12B *Customer Diversity (continued)* (1 hr)

9:40-10:40 A.M. **Barbara Crowe**

Session #13B *Cross Connections* (1 hr)  
 10:50 -11:50 A.M. **Julie Roney, Kentucky Division of Water**

There are numerous, well-documented cases where cross-connections have been responsible for contamination of drinking water, and have resulted in the spread of disease. Separation of potable water piping from wastewater collection and treatment piping as well as other sources of contamination is necessary to safeguard the water supplies. This session will explain how the cross connection issue is being addressed in Kentucky and the role of water and wastewater utilities.

**Concurrent C**

Session #14C  
8:30-9:30 A.M.

***Going Green in the Bluegrass*** (1 hr)

**Andy Lange, Kentucky Rural Water Association**

“Going Green” has become an ever increasing concept that individuals, environmental groups, and utilities are including in their conservation strategies. As communities develop their plans for economic development some of the issues addressed may include sustainable energy or alternative sources of energy, biofuels, secondary water for irrigation, sub-metering, consumer conservation tips and source protection. Since water and wastewater facilities are among the largest consumers of electricity in many communities the decision makers are looking for ways to “go greener” by reducing electrical demands. This session will look at ways that utilities in Kentucky are “going green.”

Session #15C  
9:40-10:40 A.M.

***From a Legal Point of View*** (1 hr)

**Damon Talley, General Counsel, Kentucky Rural Water Association**

**Jerry Wuetcher, Public Service Commission**

Water and wastewater utilities in Kentucky must adhere to numerous laws and regulations including, but not limited to, Kentucky Revised Statutes (KRS), Kentucky Administrative Regulations (KAR), the Safe Drinking Water Act (SDWA), and the Clean Water Act (CWA). The Kentucky Division of Water and Kentucky Public Service Commission are the two primary regulatory agencies that govern utilities in Kentucky. This session will address compliance issues and provide examples of when legal counsel is necessary.

Session #16C  
10:50-11:50 A.M.

***From a Legal Point of View*** (continued) (1 hr)

**Damon Talley, General Counsel, Kentucky Rural Water Association**

**Jerry Wuetcher, Public Service Commission**

**Request for Continuing Education Credit**

Kentucky Rural Water Association requests the approval of a maximum of twelve (12) hours of continuing education credit for commissioners/board members as outlined below:

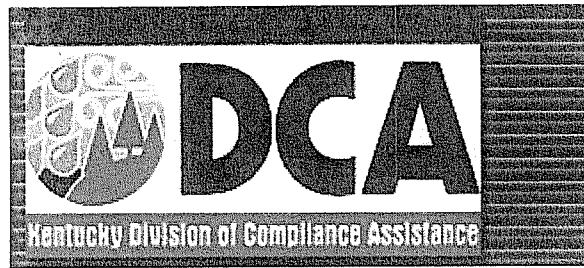
Monday, August 24, 2009	6
Tuesday, August 25, 2009	3
Wednesday, August 26, 2009	<u>3</u>
Total Hours Requested:	12

Criteria for Training Credits: Attendees will be granted credit for actual time attending a training session. The maximum number of credit hours for the 3-day session will be twelve (12) with the daily breakdown as listed above. An individual sheet will be provided to participants to record their attendance. Individuals are responsible for returning the completed sheet to KRWA to receive continuing education credit for the training sessions.

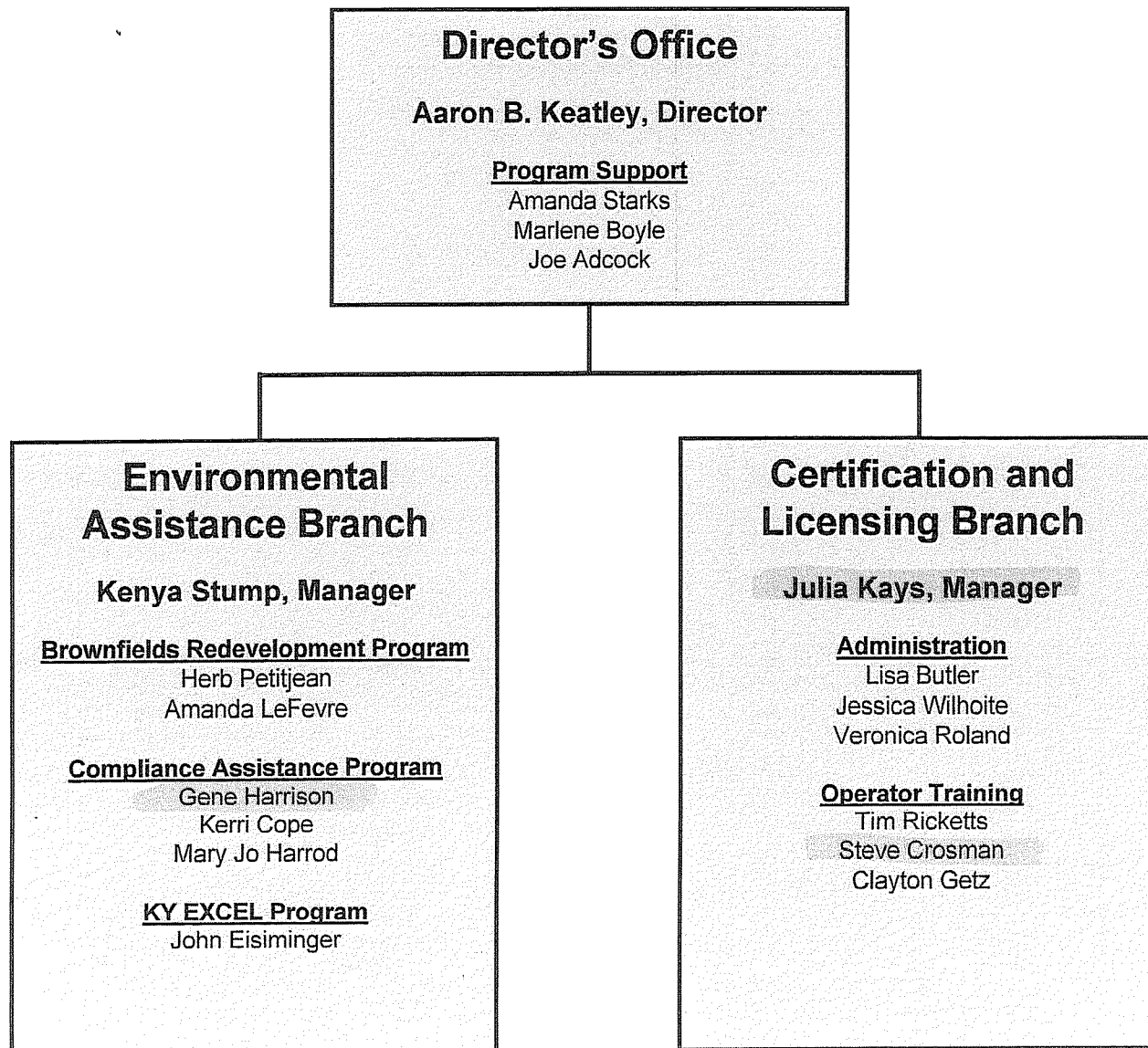
**Mike Harrington  
C.M. Harrington Co.  
USA BlueBook**

**P. O. Box 832  
Chestertown, MD 21620  
(866)765-1442**

- Education:** Graduate Work, Wilmington College, Dover, DE
- BSBA degree, Columbia Union College, Takoma Park, MD-1988
- AA degree, Chesapeake College, Wye Mills, MD-1975
- Variety of technical seminars, short courses, water and wastewater treatment, industrial water, and solid waste management-1972-1978
- Technical school diploma, water & Wastewater treatment, Crowder College, (formerly Water & Wastewater Technical School) Neosho, MD-1971
- Employment:** C.M.Harrington Co.: Product marketing and training free agent serving manufacturers, large distributors and rural water association state affiliates serving the small to midsize water/wastewater facility. 1996 to present
- LaMotte Co. (Chestertown, MD): Marketing Manager-initiated small system marketing plan to promote sales. 1988 to 1995
- Singer Co. (Silver Spring, MD): I & C Engineer-successfully managed nuclear plant DI water makeup instrumentation. 1981 to 1988
- Fischer & Porter Co. (Baltimore, MD): Municipal field service engineer-chlorination & flow measurement. 1976 to 1981
- Roper-Eastern Corp. (Baltimore, MD): Industrial Wastewater Supt.-cyanide/heavy metals treatment facility. 1974 to 1976
- City of Annapolis, MD: Chief Operator-wastewater treatment facility. 1971 to 1974
- Certifications:** Class B Water, OK; Class C Water, TX; Class B Wastewater, OK and MD; Class C Wastewater, TX; Class A Industrial Wastewater, MD
- Publications:** Field Water and Wastewater Test Methods. Water Quality Assn., 1992 Annual Conference, Orlando, FL
- Choosing the Right Field Test for Water Quality Testing. International Water Technology Mag., Vol. 1 #3, Sept. 1995
- How to Treat Water Disinfected with Chloramines. Water Technology Magazine, Vol. 19 #6, June 1996



## Division of Compliance Assistance



# PAUL D. LASHBROOKE

Webster Co. Water District  
PO Box 320  
Dixon, KY 42409  
(270) 639-9010

## PROFESSIONAL

**HIGHLIGHTS:** Past Chairman of Buffalo Trace Water Supply Council  
(Five County Wide)  
Certified Water Treatment Plant Operator  
Class III – B #6379  
Certified Water Distribution Operator  
Class II – D #6286  
Elected to State Board of Kentucky Rural  
Water Association (KRWA)  
Currently serve as President of KRWA Board  
Past Chairman of Board of Directors of Western Lewis-  
Rectorville Water & Gas District

July 2000 –  
Present

Superintendent of Webster County Water District

1997 – 2000

Superintendent of Western Lewis-Rectorville Water & Gas  
District

## EDUCATION:

B.S., Eastern Kentucky University  
Southeastern Christian College

## OTHER

**HIGHLIGHTS:** Eagle Scout – God and Country Award recipient, Former  
Scout Master  
Past President of Tollesboro Lions Club  
Past Chairman of Lions Club Fair  
Past Member, Board of Directors, Farmer's Co-op Ins.  
Member Tollesboro Volunteer Fire Department  
Past Lewis County Chairman to elect former Governor

# **JOE LILES**

P. O. Box 10180  
Bowling Green, Kentucky 42102-10180  
270/842-0052 ext. 510

## **EXPERIENCE**

2005 – Present	CONSULTANT Butler, Simpson & Warren County Water Systems
1967 – 2005	MANAGER Butler, Simpson & Warren County Water Systems

## **EDUCATION**

1966	WESTERN KENTUCKY UNIVERSITY Bachelor of Science with area of concentration in Management
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## **OTHER**

- Class III Water Distribution System Operator
- Kentucky Rural Water Association Treasurer, Past President, Past Vice-President
- National Rural Water Association, Senior Vice President, Executive Board
- American Water Works Association Member
- Bowling Green-Warren County Chamber of Commerce Divisional Vice-President
- Kentucky Blaster License Holder
- Class A CDL Operator



## U. S. Army Corps of Engineers

### **Bill Byron**

Bill Byron is a graduate of the University of Louisville Speed Scientific and Engineering School with a Bachelor's Degree in Civil Engineering. Mr. Byron has worked with the Louisville District as a Hydraulic Engineer since 1976. He currently serves as the Water Management Team Leader in the Engineering Division.

### **COL Keith Landry**

Col. Landry received his commission as a second lieutenant in the Corps of Engineers in 1985 after graduating from the United States Military Academy at West Point, N.Y. with a degree in Civil Engineering. His civilian education also includes an Executive Master of Business Administration from Benedictine College, a Master of Science in National Resource Strategy from the Industrial College of the Armed Forces and a Ph.D. in Civil Engineering from Rensselaer Polytechnic Institute. He is a registered professional engineer in Virginia.

Col. Landry served as a Platoon Leader (twice), Company executive officer, Battalion Assistant S-3 (Operations), Battalion Adjutant (twice), Company Commander, Battalion Intelligence Officer, Battalion Operations Officer, Battalion Commander and Division Engineer during assignments with the 65<sup>th</sup> Engineer Combat Battalion (Light) ('85-'90), the 33<sup>rd</sup> Engineer Combat Battalion (Provisional) ('91), the 12<sup>th</sup> Engineer Combat Battalion (Mech) ('91-'93), the 44<sup>th</sup> Engineer Combat Battalion (Mech) ('99-'00), the 92<sup>nd</sup> Engineer Combat Battalion (Heavy) ('04-'06) and the 3<sup>rd</sup> Infantry Division ('06-'07). Col. Landry has completed five overseas tours in Hawaii, Germany, the Republic of Korea and Iraq as well as three combat tours of duty with the 3<sup>rd</sup> Armored Division during Operation Desert Storm and the 3<sup>rd</sup> Infantry Division during Operation Iraqi Freedom. In between tactical assignments, Col. Landry taught engineering, mathematics and military leadership courses during two tours of duty at the United States Military Academy.

Col. Landry's decorations and awards include the Bronze Star (1<sup>st</sup> Oak Leaf Cluster), the Meritorious Service Medal (4<sup>th</sup> Oak Leaf Cluster), the Army Commendation Medal (1<sup>st</sup> Oak Leaf Cluster), the Army Achievement Medal (3<sup>rd</sup> Oak Leaf Cluster), the Parachutist Badge, the Air Assault Badge, the Combat Action Badge, the Ranger Tab and the Bronze Order of the deFleury Medal.

## **Commissioner Tony Wilder Department for Local Government**

Gov. Steve Beshear appointed Tony Wilder as Commissioner of the Department for Local Government (DLG) in April 2008. Prior to his appointment, Commissioner Wilder served as Boyle County Judge/Executive for over 14 years. Before that role, he served as Boyle County Circuit Court Clerk from 1988-93.

During his term, Commissioner Wilder held many leadership roles to include president of both the Kentucky County Judge/Executive Association and the Kentucky Association of Counties. While serving as judge, he and the Boyle County Fiscal Court completed many significant projects to include a progressive agenda of public utility infrastructure improvements, the creation of new public health facilities, completion of the 127 acre Millennium Park regional recreational facility, opening a new government services center, creating a county-wide 24 hour professional emergency medical service, implementing zoning reform and the centralization of the community's Economic Development efforts through the newly created Danville/Boyle County Economic Development partnership.

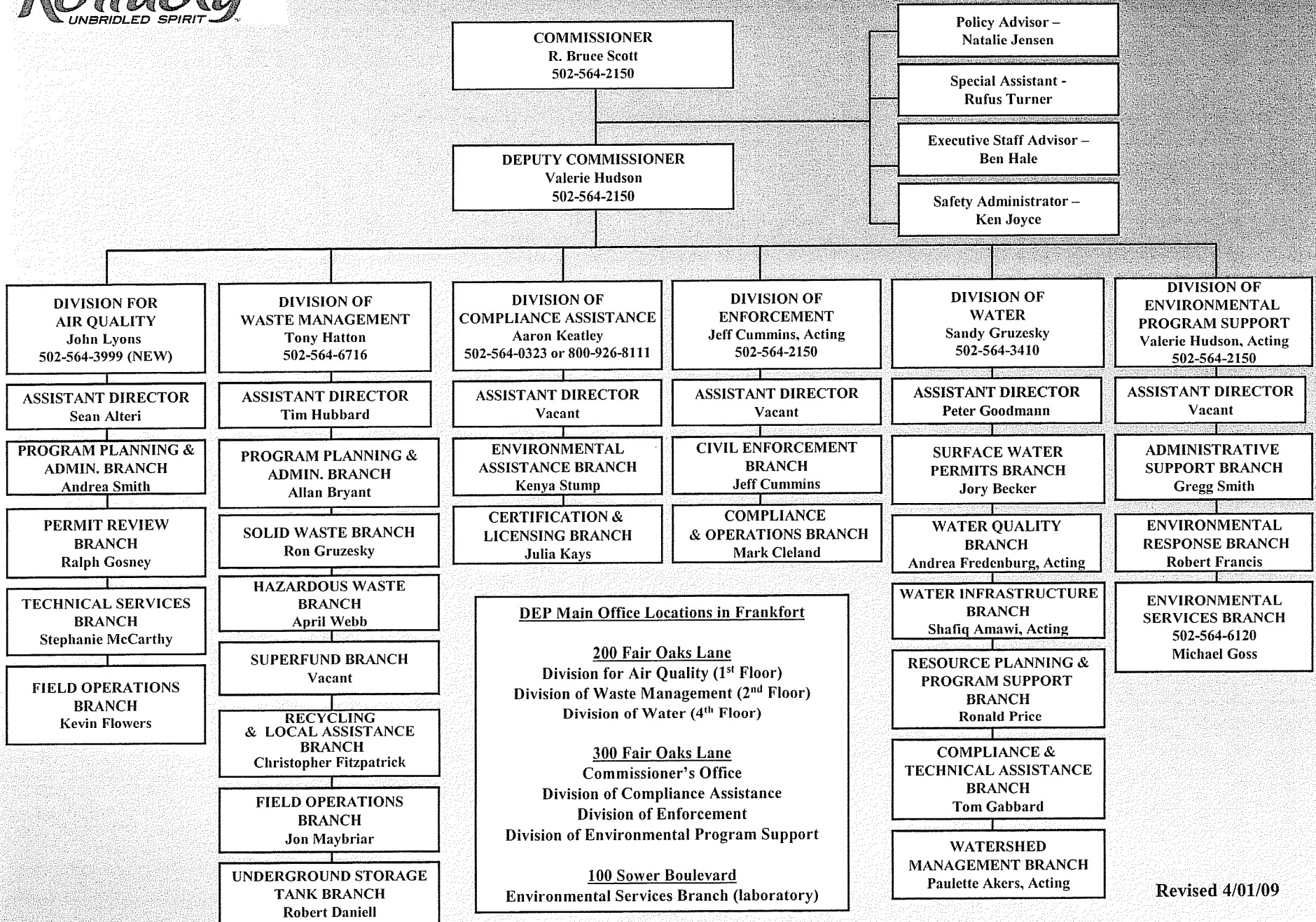
Commissioner Wilder is also an active member of his community. He participates in the Kiwanis and Lions Clubs and serves in the mentor program for Big Brothers/Big Sisters of the Bluegrass.

He received his bachelor's degree in history and political science from Eastern Kentucky University and currently resides in Danville with his wife, Sandy, and their two children.

Commissioner Wilder serves on the Kentucky Housing Corporation Board, PRIDE, and is Chairman of the Kentucky Infrastructure Authority.



# ENERGY AND ENVIRONMENT CABINET DEPARTMENT FOR ENVIRONMENTAL PROTECTION









Scott Martin

Director of Member Services

Scott Martin is the association's expert on reverse auctions. He has been saving counties and their political subdivisions thousands of dollars on purchases for years. Scott has viewed numerous auctions and has seen it all, from defibrillators to dump trucks, road graders to water lines and anything else in-between. As Director of Member Services, Scott has been with KACo for 8 ½ years and in addition to the auctions, he also oversees the elected officials training, award winning County Line magazine and marketing of the association.

## **John Wagner, Motivational Speaker**

### **Points Bio**

-  He attended University of Cincinnati on a track scholarship and kept running until he received a Masters in counseling.
-  He is a licensed clinical counselor, a Nationally Certified Counselor, Certified in Reality Therapy, and is a Certified Laughter Leader.
-  He is a former college Dean and is presently a college faculty member.
-  He is a member of the American Counseling Association, National Speakers Association, and the American Association of Therapeutic Humor.
-  He has served on the board of National Speakers Association /Ohio chapter, and received the E. Larry Moles Humorist Award.
-  He has presented over 500 professional programs to satisfied clients.

### **Biographical sketch of ..... JOHN WAGNER**

John Wagner is a professional speaker with an entertaining and motivational message about the positive power of humor. Thousands have laughed while learning how humor can help them to succeed in facing serious challenges and changes in their life and work.

John gained counseling, managing, teaching and coaching experience while working in high school, college, and private practice. He earned his Bachelors and Masters degrees from the University of Cincinnati, and is a Licensed Clinical Counselor, a Nationally Certified Counselor, and certified in Reality Therapy. John has been a Dean and administrator at Cincinnati State Technical and Community College for the past eighteen years. He has recently taken a faculty counseling position there to devote more time to speaking.

John was born and raised in Northern Kentucky by Appalachian parents. He grew up working in his father's small cafe, where he learned many business lessons first hand. As the dishwasher and janitor, he learned that customers can make a really big mess! The food was the usual fare, but it was the family's ability to make customers laugh and feel good that brought them back for more.

John's interests eventually led him to a day job as a counselor, and an evening job as a stand-up comic at local nightclubs. His dilemma was that his career was taking two very different directions - one serious, and one funny! Feeling uncomfortable and a little schizophrenic (not good for a mental health professional), he began to integrate the two. Further inspired that he may be onto something when he learned that his nickname "Wag" means a comical or humorous person, he began to explore humor's positive impact on human behavior. His real life roles as husband and father constantly provide him with a reality check of his work, and his family continues to be a great source of material.

Finally combining his two career directions, John has created his "Seriously Funny" speaking business and has presented his humor programs to many diverse corporate and professional groups across the country. John's mission is to help people use the positive power of humor to thrive in times of change.

## **Joe Burns**

Kentucky Rural Water Association

Joe has been with Kentucky Rural Water Association since April 1994. His current activities include implementing the NRWA source water protection program and oversight of the NRWA wellhead program and the Division of Water wellhead protection assistance grant. Prior to joining the KRWA staff, Mr. Burns was a Senior Groundwater Hydrologist for the Kentucky Division of Water beginning in July, 1991, where he was responsible for formulating Kentucky's Wellhead Protection Strategy. He also has experience in drilling and environmental monitoring. Joe holds Bachelor of Science and Master of Science degrees in Geology from Eastern Kentucky University.

### **Ron Householder**

#### **MapSync**

**Ron Householder**, PLS, has held management positions for MapSync, Co. since June 1, 1994. Prior to this he was the owner of In-House Solutions, a mapping and consulting firm based in Lexington, Kentucky. He is a registered land surveyor with over twenty-nine years of experience in the land surveying, mapping and civil engineering fields. Mr. Householder has experience in Global Positioning Systems (GPS), Geographic Information Systems (GIS), and mapping application software development. He currently serves as Past-President of the Board of Directors of the Indiana, Kentucky and Ohio-Geospatial Information Technology Association (IKO/GITA).

ph - (859) 278-6277

fx - (859) 278-8645

David Shehee  
Kentucky American Water  
Supervisor, Water Quality and Environmental Compliance

Mr. Shehee is married (Amy) and has one child (a son – Luke). He has a B.A. in chemistry from Berea College and a M.S. in analytical chemistry from Eastern Kentucky University. He is a certified Class IV Drinking Water Operator and Class II Wastewater Operator in Kentucky with 10 years of experience. He is responsible for drinking and wastewater quality and compliance at Kentucky American Water, who provides water and/or wastewater services to approximately half a million people. He is active in his local church, serving as the Chair of Deacons, the American Water Works Association, serving as Chair of the KY/TN Water For People Committee, the State of Kentucky, serving as the Vice Chair on the Compliance Subcommittee, Reforest the Bluegrass, and the annual Science Fair in Lexington.

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**Dave Ross**  
**Beckman Environmental Service**  
4259 Armstrong Blvd.  
Batavia, OH 45103  
(513) 752-3570  
dave@beckmanenvironmental.com

Dave Ross has been with Beckman Environmental Service since 1998. He is currently responsible for sales in Kentucky and southeast Ohio. Even before his joining with Beckman in 1998 he was involved with programming and control systems for wastewater utilities. Currently his focus is on grease control for wastewater systems and torque control and SCADA for water and wastewater utilities.

## **Barbara Crow, Water Utility Professional**

503 Foxgate Road  
Louisville, Kentucky 40223  
(502) 254-3380

### **Barbara Crow**

My most important roles in life are mom and wife and I am currently enjoying retirement after working as a water utility professional and journalist for the past 30 years.

I have two children, Ben and Grace. My husband, Mike, is a member of the YUM Brands, Incorporated video production team. I'm from a family of 10, grew up in Louisville, Kentucky and graduated from Western Kentucky University. I am a cancer survivor.

### **Water Utility Professional**

Former Public Information Manager Louisville Water Company: Corporate Communications, Media & Community Relations, Customer Ombudsman, Employee Communications, Corporate Giving (Metro United Way, Water for People, Fund for the Arts), Special Events Coordinator

### **Broadcast Journalism**

WHAS-TV, Louisville, Kentucky  
WBKO-TV, Bowling Green, Kentucky  
WKCT-Radio, Bowling Green, Kentucky  
Public Information Department, Governor John Y. Brown  
(Reporter, video tape editor, anchor, writer, producer-8 years new experience)

### **Professional**

Currently doing freelance writing and public relations consulting.



**Andrew C. Lange**  
**Kentucky Rural Water Association**

Andy Lange is the Assistant Director for the Kentucky Rural Water Association (KRWA) and has been employed there since 1989. Prior to joining KRWA, Mr. Lange worked for the Barren River Area Development District for five (5) years, providing administrative and financial assistance to local governments in the ten-county BRADD region. Mr. Lange has earned a Bachelor of Science in Geography and a Master of Public Administration from Western Kentucky University in Bowling Green, Kentucky.

As Assistant Director, Mr. Lange is involved with all management and administrative activities of the Association. He was originally responsible for performing loan sub-servicing under the Asset Management Program contract with National Rural Water Association (NRWA) for eight (8) years, ending in 1997. He also currently oversees KRWA's partnership with Western Kentucky University (WKU). These programs are the WKU Small System Circuit Rider, the Utility Management Institute (UMI), and the Technology Demonstration Project. Mr. Lange received the "Field Representative of the Year" award at NRWA's 1996 Annual Conference.

Mr. Lange's other responsibilities at KRWA include: coordinating and monitoring internal membership activities, producing and editing KRWA printed publications, and assisting in the administration of KRWA finance programs. In addition, Mr. Lange has been involved in the production of over seventy-five operation and maintenance manuals for water systems, has produced the final report for the Kentucky River Authority Water Counts project, and has participated in, and written, Operation Review studies for three (3) water and wastewater utilities since 1995.

Andy is a native of Dallas, Texas and has lived in Bowling Green, Kentucky since 1962. He is married to Janice Sims Lange, a Catholic Elementary School Principal, and has two children, Katherine and Jacob.

## **BIOGRAPHICAL INFORMATION**

for

**Damon Talley**  
**Attorney at Law**

P. O. Box 150  
112 North Lincoln Blvd.  
Hodgenville, KY 42748  
(270) 358-3187

### **EDUCATION:**

Law School: University of Kentucky College of Law  
Degree: Juris Doctor – May 1975  
Undergraduate: University of Kentucky College of Engineering  
Degree: Bachelor of Science-Mechanical Engineering  
(with highest distinction)

### **PROFESSIONAL QUALIFICATIONS:**

Kentucky Bar Association: Member in good standing since 1975;  
Charter Life Fellow, KY Bar Foundation;  
Member, House of Delegates 1994-2000  
U.S. Supreme Court: Admitted in 1979  
U.S. District Court for the  
Western District of KY: Admitted in 1977  
Eastern District of KY: Admitted in 1997  
Martindale-Hubbel b v Rating

### **LEGAL EXPERIENCE:**

1983 – Present: Damon R. Talley, P.S.C., Hodgenville, KY  
Engaged in the general practice of law with primary  
emphasis on representing utilities.  
1975 – 1983: Hensley, Talley & Dunn, Horse Cave, KY  
Partner in law firm which primarily defended insurance  
carriers and their insureds in an approximately 25 county  
area in South Central, KY. Extensive practice in Workers'  
Compensation, negligence, products liability, insurance,  
construction, and commercial litigation.

**GERALD E. WUETCHER**  
Kentucky Public Service Commission  
PO Box 615  
Frankfort, Kentucky 40602

**PROFESSIONAL EXPERIENCE**

**KENTUCKY PUBLIC SERVICE COMMISSION, Frankfort, Kentucky** April 2000 - Present  
Assistant General Counsel. Supervises a staff of seven attorneys, a paralegal, and two legal secretaries. Assists in the management of legal services provided to the administrative agency responsible for the regulation of utility rates and service in Kentucky. Provides legal advice to the Commission on matters related to utility regulation and general agency operations. Prepares and reviews Commission orders, opinions, and legislative and regulatory proposals. Represents the Commission before state and federal courts and the Commission Staff in proceedings before the Commission. Represents the Commission on interagency groups dealing with water policy issues. Primary areas of concentration are electric, gas, and water and sewer utilities. Serves as principal instructor at Commission water training management programs and as Commission representative to the National Association of Regulatory Utility Commissioners' Subcommittee on Water and the National Conference of Regulatory Attorneys.

Staff Attorney. (July 1987 – April 2000) Provided legal advice to the administrative agency responsible for the regulation of utility rates and service in Kentucky. Prepared and reviewed Commission Orders, opinions, and legislative and regulatory proposals. Represented the Commission before state and federal courts. Represented Commission Staff in proceedings before the Commission. Primary areas of concentration were electric, gas, and water and sewer utilities.

**139<sup>TH</sup> LEGAL SUPPORT ORGANIZATION, Nashville, Tennessee** January 2005 – December 2007  
Commander. Responsible for the management and operation of an Army Reserve unit consisting of four legal services teams located in Kentucky and Tennessee and staffed with 28 judge advocates, 18 paralegals, and a legal administrator. Responsible for all aspects of command to include training, logistics, operations, and personnel. Administered an operations budget in excess of one million dollars and an equipment inventory in excess of \$250,000. Unit provided direct and general legal support to approximately 35,000 active duty and reserve soldiers and three active duty military installations located in Kentucky and Tennessee.

**OFFICE OF THE STAFF JUDGE ADVOCATE, Fort Campbell, Kentucky** February 2003 – March 2004  
Chief, Civil and Administrative Law Division. Supervised and managed a staff of five judge advocates and two paralegals that provided legal advice to military commanders and civilian administrators on all matters (except military justice and claims issues) related to the operation of the Fort Campbell Military Installation and the management of all installation property and employees (military and civilian). Served as Special Assistant United States Attorney with responsibility for the prosecution of federal misdemeanor offenses arising on the Fort Campbell Military Installation. Also served as Deputy Commander, 139<sup>th</sup> Legal Support Organization.

**UNITED STATES ARMY CHEMICAL AND MILITARY POLICE CENTERS AND FORT MCCLELLAN, Fort McClellan, Alabama** August 1986 - July 1987  
Claims Judge Advocate. Investigated, negotiated, and litigated claims arising in a 62-county area under the Federal Torts Claims Act, the Army Maritime Settlement Act, and the Military Claims Act. Oversaw the operation of the Fort McClellan Claims Office that had a five-member staff and an annual budget of \$250,000.

Legal Assistance Officer. December 1984 – August 1986). Advised and assisted active duty and retired soldiers and their family members in a general legal practice. Responsible for the development and implementation of preventive law and income tax assistance programs for the Fort McClellan Military Installation. Oversaw the operation of the Fort McClellan Legal Assistance Office and its four-member staff.

**EDUCATION**

JOHNS HOPKINS UNIVERSITY, Baltimore Maryland-Bachelor of Arts in History with Honors, May 1981

EMORY UNIVERSITY, Atlanta, Georgia-Juris Doctor, May 1984

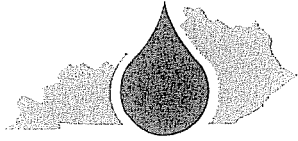
U.S. ARMY JUDGE ADVOCATE GENERAL'S SCHOOL, Charlottesville, Virginia-Judge Advocate Officer's Basic Course, December 1984; Judge Advocate Officer's Graduate Course (Non-resident), September 1992

U.S. ARMY COMMAND AND GENERAL STAFF SCHOOL, Fort Leavenworth, Kansas-Command and General Staff Course (Non-Resident), September 1996

**BAR MEMBERSHIP:** State of Kentucky

**ADDITIONAL INFORMATION**

Currently hold the rank of Colonel in the United States Army Reserve. Born in Louisville, Kentucky on November 28, 1959.



# Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

July 14, 2009

 **COPY**

Ms. Lisa Butler, Program Coordinator  
Operator Certification  
Division of Compliance Assistance  
300 Fair Oaks Lane  
Frankfort, KY 40601-1190

Dear Ms. Butler: *Lisa*

Please present the enclosed "Application for Approval of Courses for Continuing Education Credit" to the Kentucky Board of Certification of Water Treatment and Distribution System Operators and the Kentucky Board of Certification of Wastewater System Operators at their next respective meetings, as outlined below:

TOPIC	DATE(S)	LOCATION	TYPE
30 <sup>th</sup> Annual Technical Conference and Exhibition- Celebrating 30 Years of Service	August 24-26, 2009	Hyatt Regency and Lexington Center Lexington, KY	<b>DW / WW</b>

Resumes for the speakers have been enclosed along with the training summary that includes a brief description and timed agenda for each session. Should you have any questions, please do not hesitate to contact the Kentucky Rural Water Association office at 270.843.2291.

Sincerely,

*Janet Cole*

Janet Cole  
Education Coordinator

Enclosures

# Application for Approval of Courses for Continuing Education Credit

Kentucky Division of Compliance Assistance / Operator Certification Program

14 Reilly Rd., Frankfort, Kentucky 40601



## I. Course Sponsor Information

A. Sponsoring Organization (school, business, association, etc.)

**Kentucky Rural Water Association**

B. Key Contact Person:

Name & Title: **Clem Wethington** **Education Director**

Address **P. O. Box 1424**

City, State & Zip **Bowling Green, KY 42102-1424**

Phone & Fax **270.843.2291** **270.796.8623**

Email **j.cole@krwa.org**

Web Page **www.krwa.org**

## II. General Course Information

A. Title: **30<sup>th</sup> Annual Technical Conference & Exhibition- Celebrating 30 Years of Service**

B. Location & Date/s: **Hyatt Regency & Lexington Center, Lexington, KY** **August 24-26, 2009**

C. Cost per Student or Group **\$175.00**

D. Delivery Format or Media (Check those that apply):

Classroom  Web/Online  Laboratory  Exhibition

Field  CD-ROM  Video/Audio  Correspondence

Other (Explain) \_\_\_\_\_

E. Continuing Education Credits (hours) Requested for Target Audience:

Drinking Water Treatment &/or Distribution Operator Hours **12**

Wastewater Treatment &/or Collection Operator **12**

## III. Required Items (must be attached to submittal, check off as completed)

A.  Course Learning Objectives

B.  Criteria for Successful Completion by Operators

C.  Agenda (Timed with instructors identified & brief description of topics)

D.  Credentials for all Instructors

## IV. Additional Attachments (required for distance learning courses, optional for other training)

A.  Instructional Design (Developed by whom / their credentials)

B.  Curriculum Content (Subject matter experts / their credentials)

C.  Needs Analysis of Participants (Designed by whom / methods / results)

D.  Field Testing of Course (Developed & conducted by whom / audience / results)

E.  Ongoing Course Evaluation (Methods for feedback & assessment / results to date)

F.  Support Available to Participants (instructions / validation of content / references)

G.  List of colleges, universities, regulatory agencies, etc. that have awarded credits for the course (provide semester hours and/or continuing education awarded).

H.  Required Assignments &/or Examinations (type, passing score, etc.)

I.  Mandatory Time Constraints (deadlines, granting of extensions, etc.)

J.  Documentation of Results to Students (copy of certificate, letter, etc.)

K.  Security Procedures (Operator identification, tracking of hours, exam proctors, etc.)

**V. Signature of Sponsor's Contact Person**

I confirm that all information provided with this application is accurate to the best of my knowledge. A complete list of attendees and credits to be awarded to them will be forwarded on a "Continuing Education Activity Report" to the Kentucky Division of Water (within 30 days of completing the course when possible).

Printed Name & Title Clem Wethington Education Director

Signature & Date *Clem Wethington* July 14, 2009

\*\*\*\*\*

**For Division of Water Use Only**

Evaluated by:

Drinking Water Board      Date \_\_\_\_\_  
 Wastewater Board      Date \_\_\_\_\_

This course has been approved for the following continuing education credits (hours):

Drinking Water Treatment Operator Hours \_\_\_\_\_  
Drinking Water Distribution Operator Hours \_\_\_\_\_  
Total DW Hours (if for both treatment and distribution) \_\_\_\_\_  
Wastewater Treatment &/or Collection Non-process Control Hours \_\_\_\_\_  
Wastewater Treatment Process Control Hours \_\_\_\_\_

Consideration of this course has been tabled or denied.

Reason Tabled (additional information needed)

Reason Denied

Reconsidered by:

Drinking Water Board      Date \_\_\_\_\_  
 Wastewater Board      Date \_\_\_\_\_

Results of Reconsideration (Provide narrative here and update cells above):

\_\_\_\_\_  
\_\_\_\_\_