



# Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

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December 13, 2016

RECEIVED

DEC 20 2016

Ms. Talina R. Mathews, Executive Director  
Public Service Commission  
P. O. Box 615  
Frankfort, KY 40602-0615

Public Service  
Commission

Dear Ms. Mathews:

Kentucky Rural Water Association held a training session at the US Army National Guard Armory in Morehead, Kentucky, on December 7-8, 2016. Three Commissioners from Western Mason Co. Water District attended this session: Pam Carpenter (12 hrs.), Jerry Fields (12 hrs.), and Larry Redden (12 hrs.).

Please find enclosed a training summary/timed agenda for this class. A description of each topic and speaker information is included. Prior approval was received from the Kentucky Board of Certification of Water Treatment & Distribution System Operators. A copy of the letter indicating their two-year approval of this session is included.

With this letter and enclosures, Kentucky Rural Water Association respectfully requests that this training be approved for up to 12 hours of continuing education credit for commissioners as referenced in regulation 807 KAR 5:070. If additional information is needed, please do not hesitate to contact our office.

Sincerely,

Janet Cole  
Education Coordinator  
j.cole@krwa.org

Enclosures  
(Original and 10 packets)

**Training Sponsor:** Kentucky Rural Water Association  
**Session Title:** From the Ditch to the Desk for Drinking Water  
**Date:** Two-day sessions  
**Location:** To be Determined as Requested

**Learning Objectives:**

The objective of this session is to provide useful information to attendees to help them better perform their roles as drinking water personnel and enhance the operations at their facilities.

**Criteria for Training Credits:**

Drinking water operators will be granted credit for actual time attending the sessions. The maximum number of training credit hours each day will be six (6) hours. The maximum number of training credit hours for this two-day course will be twelve (12) hours

**TRAINING SUMMARY/TIMED AGENDA**

**Presenters:** One or more of the following staff from Kentucky Rural Water Association will be responsible for these sessions: Donna McNeil, Randall Kelley, Andy Lange and Clem Wethington

**DAY ONE**

**8:30 a.m. – 11:30 a.m.**

**Session 1: Paperwork and Recordkeeping**

Most managers of water utilities have worked their way up through the ranks. They may be great operators, but often haven't had any training on the management and administration. Drinking water utilities have a bewildering array of items to keep track of in order to maintain compliance with State and Federal regulations. This two-day session will cover a variety of issues for attendees concerning drinking water compliance. Topics covered on day one will include in-depth reviews of the following:

1. MORs
2. CCRs.
3. PNs
4. Lead and Copper letters
5. PSC requirements
6. Chain of Custody

**11:30 a.m. – 12:30 p.m. Lunch Break**

**12:30 p.m. – 3:30 p.m.**

**Session 2: Paperwork and Recordkeeping (continued)**

The afternoon session will be a continuation of **Paperwork and Recordkeeping** and the topics listed above.

**DAY TWO**

**8:30 a.m. – 11:30 a.m.**

**Session 3: Drinking Water Compliance**

The training on the second day will cover compliance with a focus on drinking water rules and regulations. The session will cover current rules and upcoming changes to existing rules. In addition, proper sampling techniques will be covered. The Total Coliform Rule will be replaced with the Revised Total Coliform Rule. Included in this session will be a discussion of the changes brought about by the RTCR and how they will affect operations and recordkeeping. This session will also include a primer on the Lead and Copper Rule and potential changes that EPA may be considering to the rule. Topics for the day will include in-depth reviews of the following:

1. Lead and Copper Rule
2. Revised Total Coliform Rule
3. Stage 2 Disinfection By-Product Rule
4. Flushing and Distribution System Maintenance
5. Tank inspections
6. Sampling protocols and SOPs.

**11:30 a.m. – 12:30 p.m. Lunch Break**

**12:30 p.m. – 3:30 p.m.**

**Session 4: Drinking Water Compliance**

The afternoon session will be a continuation of **Drinking Water Compliance** and the topics listed above.

## **SPEAKER BIOS**

**Donna McNeil** has been with Kentucky Rural Water Association since November 2013. She received her Bachelor of Science Degree in Civil Engineering from the University of Kentucky. In her position as a Compliance Specialist, Donna helps coordinate KRWA's Compliance Check program and assists Kentucky water utilities with compliance issues. Donna serves as the coordinator of the small system technical assistance project since 2013 and is directly involved with emergency response planning and the KYWARN initiative. Prior to joining the KRWA staff, Donna was the Environmental Control Manager for the Kentucky Division of Water, where she was responsible for Kentucky's Drinking Water Program. Donna coordinated and implemented the capacity development program and the Drinking Water State Revolving Loan Program from 1997 to 2001. Donna also has experience in providing training on a wide-variety of water topics, reviewing engineering plans and specifications, on-site inspections, regulation development, and working with water-related groups and organizations. She also authored the CT Values guidance document and provided technical evaluation of the water treatment units.

**Randall Kelley** has been with Kentucky Rural Water Association (KRWA) since January, 2006. Since joining KRWA, Randall has held the positions of Wastewater Circuit Rider, ARRA Circuit Rider and Training Specialist. Prior to joining KRWA, Randall worked for the University of Louisville at the Center for Watershed Research as a Research Biologist. Randall received a B.S. in both Biology and Environmental Science from Western Kentucky University and an M.S. in Biology from the University of Louisville.

**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. Mr. Lange's duties include involvement with all management and administrative activities of the Association. Other responsibilities include: coordinating and monitoring internal membership activities, producing and editing KRWA printed publications, and assisting in the administration of KRWA finance programs. He has been involved in the production of operation and maintenance manuals for water systems, the final report for the KY River Authority Water Counts project, and Operation Review studies for utilities.

**Clem Wethington**, Compliance Specialist, came to Kentucky Rural Water Association in 1987 from the City of Eddyville where he was Superintendent of Public Works for over eight years. For nine years he served on the Eddyville City Council. Clem holds the following licenses: Class IIIA Kentucky Water Treatment Plant Operator's License, Class II Kentucky Water Distribution System Operator's License, and Class I Kentucky Wastewater Treatment Plant Operator's License. Other positions Mr. Wethington has held while at KRWA is that of Circuit Rider, Groundwater Technician, Program Specialist, and Education Director. As a Compliance Specialist he trains and assists utilities with regulations, recordkeeping, & reporting.



STEVEN L. BESHEAR  
GOVERNOR

LEONARD K. PETERS  
SECRETARY

ENERGY AND ENVIRONMENT CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF COMPLIANCE ASSISTANCE  
300 FAIR OAKS LANE  
FRANKFORT KENTUCKY 40601  
PHONE (502)564-2150  
FAX (502)564-4245  
[www.dep.ky.gov](http://www.dep.ky.gov)

RECEIVED  
SEP 21 2015  
KY RURAL WATER  
ASSOCIATION

September 14, 2015

Kentucky Rural Water Assoc  
Attn: Janet Cole  
3251 Spring Hollow Ave  
Bowling Green, Kentucky 42104-4486

Agency Interest Number: 108571  
RE: Operator Certification Training Approval for Continuing Education Hours

To Whom It May Concern:

Your training request has been received by the Division of Compliance Assistance, Certification and Licensing Branch. Course approvals are reviewed and approved based on core content outlined by the cabinet and the Kentucky Board of Certification of Wastewater System Operators and the Kentucky Board of Certification of Drinking Water Treatment and Distribution System Operators. The core content lists can be located on our website, [dca.ky.gov/certification](http://dca.ky.gov/certification).

Your request was reviewed by the Kentucky Board of Certification of Wastewater System Operators and/or the Kentucky Board of Certification of Water Treatment and Distribution System Operators at their most recent board business meeting. This letter serves as notification of the board and/or cabinet determination for continuing education credit.

Course Title	Date	Hours & Type Approved	DCA Event ID#	Comments
Training for Operators-Morganfield	9/23/2015	DW - 12.0 Hours approved	14901	One time Approval
Disinfection By-product Mitigation	TBD	DW - 6.0 Hours approved	14902	Approval expires on 8/25/2017
From the Ditch to the Desk for Drinking Water	TBD	DW - 12.0 Hours approved	14905	Approval expires on 8/25/2017
Training for Water & Wastewater (PRIDE)-Liberty	9/9/2015	DW - 12.0 Hours approved WW - 12.0 Hours approved	14900	One time Approval
Cold Weather Emergency Management	TBD	DW - 6.0 Hours approved	14903	Approval expires on 8/25/2017
Water & Wastewater Training - Princeton	9/2/2015	DW - 12.0 Hours approved WW - 12.0 Hours approved	14904	One time Approval